GW 3

35

File No.....

T 23 R 10

DUPLICATE

County Chouteau

RECEIVED
JAN 7 1964
STATE ENGINEER

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 1924

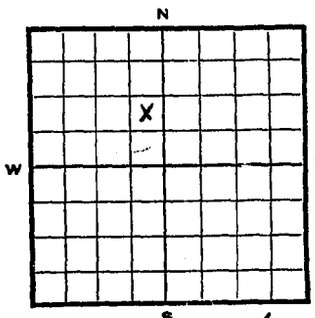
Owner LEONARD D. STEINBACHER

Address MONTAGUE, MONTANA

Contractor (if any) SAME

Address of Contractor SAME

Date Started 1924 Date Completed 1924



NE¼ SE¼ NW Sec 35 T 23N R 10E

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

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

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 DEVELOPED SPRING TO INCREASE FLOW 100%.

Signature of Owner Leonard D Steinbacher

Date 12-31-63

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.

26440

(Under Chapter 247 Montana Session Laws 1961)

Title of Appropriation of Groundwater .....

Owner .....

Address .....

Contractor (If any) .....

Address of Contractor .....

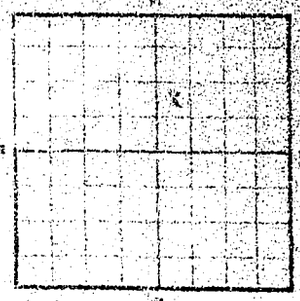
Date Started ..... Date Completed .....

Describe means of obtaining groundwater without a well, as by diversion and other natural processes. Include depth to water (not applicable) .....

.....

.....

.....



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

Quantity of water developed and need with explanation of need and need to measure or estimate such amount. If use is intermittent and estimate approximate length of period of use .....

.....

.....

.....

.....

Signature of Owner .....

Date .....

This form is to be prepared in triplicate. If more otherwise by the owner.

Upon receipt of this notice you are to file with the State Engineer (Title 1) and Recorder of the county in which the works are located.

Please check the [illegible] If not applicable [illegible] one form will be returned.

Original to [illegible] State Engineer. Duplicate to the State Engineer. Triplicate to the [illegible] for the Appropriation.

434137

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

Filed DEC 31 1963 in

at 4:30 o'clock P.M.

[signature]
County Clerk

By ..... Deputy

Fee $ 2.00 Paid

File No. .....

DUPLICATE

T. 23 R. 10

County Choutau

RECEIVED
JAN 7 1964
STATE ENGINEER

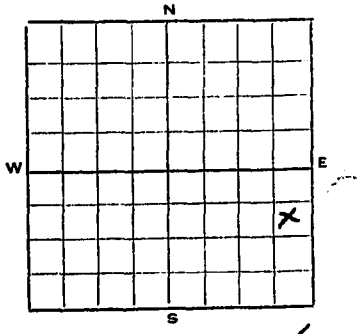
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. LEONARD D. STEINBACHER, of MONTAGUE, 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:



SE¼NE¼SE¼ Sec. 35 T. 23N R. 10E

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

2. The beneficial use on which the claim is based HUMAN AND STOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been CONTINUOUS SINCE 1924

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 GALLON PER HOUR

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 PUMP SE¼NE¼SE¼, SEC 35 T23N, R10E,

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1924

8. The depth of water table UNKNOWN

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 INCH PIPE — 30 FEET DEEP

10. The estimated amount of groundwater withdrawn each year UNKNOWN

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

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

Signature of Owner Leonard D. Steinbacher

Date 12-31-63

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

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

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

2644

(Continued)

County of ..... State of .....

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

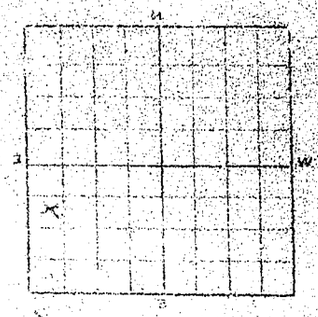
2. The beneficial use on which the claim is based .....

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

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

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

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



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

M..... T..... Sec..... T..... R.....

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

8. The depth or 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 with been each year .....

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

12. Such other information as may be needed in carrying out the policy of this act, including .....

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

Filed DEC 31 1963 at 4:30 o'clock P M

Carson Wiley
County Clerk

Fee $ 2.00 Paid

4,3 4/38

GROUNDWATER INDEX

County Chouteau Twp. 23 N Rge. 11 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
21	Thomas Hansen	1958	No #	
15	Robert E. Poinderter	GW4	346299	
17	Robert C. Poinderter	GW4	346300	
17	Robert E. Poinderter	GW4	346301	
18	Hicks & Sons, Inc.	GW4	343767	
18	Helen Loretta Grant, & Margaret J. Carpenter	GW4	346356	
19	Glen L. Collins	GW4	346769	
19	Guy Collins	GW4	346579	
20	Guy Collins	GW4	346578	
23	R. D. Farmer	GW4	347250	
24	R. D. Farmer	GW4	347214	
25	Harold K. Farmer	GW4	347126	
25	Harold K. Farmer	GW4	347125	
26	Harold K. Farmer	GW4	347124	
33	Max F. Sidoff	1961	No #	
34	Eric W. Anderson	GW4	35-1429	
36	Eric W. Anderson	GW4	35-1430	

RECEIVED
OCT 1 1958
STATE ENGINEER

T. 3 N R. 11 E

County Cheutean

4

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X			
			X

Owner THOMAS HANSEN Address GERALDINE

Driller Address

Date Started Date Completed 1912

Location: Sec. 4 T. 23 R. 14 E ¼ sec. SE/ SE

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

Water use: Domestic [ ] Municipal [ ] Stock [X] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 6" ft. to ft. Type St Size 8"

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: 45 feet.

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

Pumping water level 52 feet at 8 gal. per min.

How tested: pump

Length of test 24 hrs

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

drilled and cased into Virgille sand rock

(over)

File No. .....

DUPLICATE

T. 23 R. 11-E

County Choteau

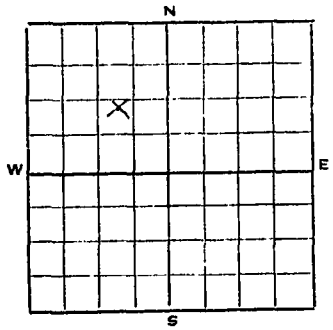
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert E. Poindexter, of Geraldine
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NW 1/4 Sec. 15 T. 23 R. 11-E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1, 1942 Water used from June 15 to September 20 of each year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 a cylinder pump with 2 in cylinder run by windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Exact time exact date I think it was started and completed in June of 1942

8. The depth of water table 15 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater It is a drilled well with 6 in O.D. steel casing 116 ft deep 110 ft of casing

10. The estimated amount of groundwater withdrawn each year Estimate of about 50,000 gal for year

11. The log of formations encountered in the drilling of each well if available no available information on the log of formations of this well
Static water level is 76 ft from surface

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 E. Poindexter

Date 12-11-63

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.

8828

346299

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

Filed DEC 11 1968 19

at 2:00 o'clock P. M.

George W. Harris
County Clerk

By Susan M. Harris Deputy

Fee $ 2.00 Paid

17

File No.....

DUPLICATE

T. 23 R. 11-E

County Choteau

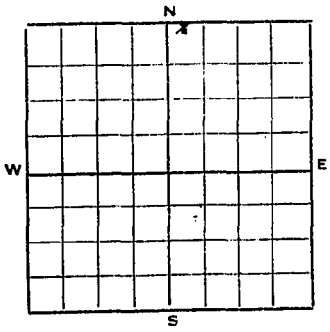
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert E. Poindexter, of Geraldine
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NE 1/4 Sec. 17 T. 23 R. 11E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 15 1960 for year around use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 gal per minute 2 Tests 1-1 hour test 0.6 for 30 minutes

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 2 in cylinder jet pump with pump jack and electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Began & completed August 15 1960

8. The depth of water table ~~85 ft~~ 15 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Unknown drilled well 6 in O.D. steel casing - 127 ft deep 127 ft casing Drilled by Rocky Reef of Fort Montanan

10. The estimated amount of groundwater withdrawn each year estimate approx 30,000 gal

11. The log of formations encountered in the drilling of each well if available Surface 85 ft sandy gravel clay 85 to 92 ft gravel 92 ft to 127 ft sandstone Static water level 72 ft from surface

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 Robert E. Poindexter

Date 12-11-63

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.

8829

346300

STATE OF MONTANA }
COUNTY OF CHOUTEAU } ss.

Filed DEC 11 1969 19__

at 2:00 o'clock P. M.

George W. Harvey
County Clerk

By Laura M. Harris Deputy.

Fee $ 2.00 Paid

G-4 17

File No. ..... T. 23 R. 11 E

DUPLICATE County Choteau

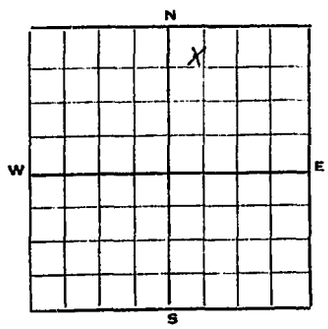
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert E. Poindexter, of Geraldine
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NE 1/4 Sec. 17 T. 23 R. 11 E

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

2. The beneficial use on which the claim is based for livestock and domestic use household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1920 approx. rebuilt in June 1959 over existing and that pump is installed year around use

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Deep well that pump on 1 in galvanized pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The well was redrilled in June 1959 completed July 1959

8. The depth of water table 22 ft from 133 ft to 155 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 This is a drilled well with 4 in I.D. steel casing perforated from 130 to 155 ft
Drilled by O.E. Thatcher Stanford Mont.

10. The estimated amount of groundwater withdrawn each year Est approx 75,000 gal per year

11. The log of formations encountered in the drilling of each well if available yellow sandy clay to 95 ft fine sand from 95 to 115 ft 115 to 175 ft coarse sand

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

Signature of Owner Robert E. Poindexter

Date 12-11-69

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.

8830

346301

STATE OF MONTANA, }
County of Cascade } ss.
Filed for record the DEC 11 1989 19__
at 2:00 o'clock P. M.
George W. Harvey
County Clerk
Irma M. Harris Deputy
Fee 2.00

File No..... T.....23.....R.11.....

DUPLICATE County.....Chouteau.....

RECEIVED JAN 31 1962 STATE ENGINEER

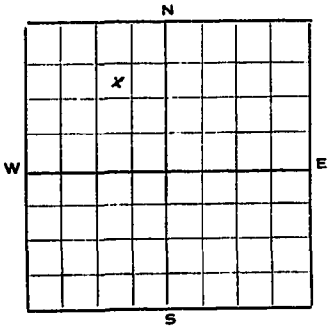
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Hicks & Sons, Inc., of Geraldine, 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:



NW 1/4 Sec. 18 T23 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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec. 1, 1933 Well has been used for stock water during fall since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 1/2 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
Does not apply

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater This well was on this place when I came here in 1933. It had been here for at least 10 years.

8. The depth of water table 80 feet to water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well. 6 inch casing. 140 feet deep. Pump with 2 1/2 inch cylinder.

10. The estimated amount of groundwater withdrawn each year 30,000 gal.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record I know of no other information concerning this well

Hicks & Sons, Inc.

Signature of Owner Harold R. Hicks

Date 1-30-63

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

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

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

3474

343767

STATE OF MONTANA.
COUNTY OF CHOUTEAU. } ss.

Filed JAN 30 1963 19__

at 2:30 o'clock P. M.

George W. Hansen
(County Clerk)

By Laura M. Hansen Deputy

Fee $ 2.00 Paid

Approved Stock Form—State Publishing Co., Helena, Montana—38687

18

File No.....

T. 23 N. R. 11 E.

DUPLICATE

County.....Cheuteau.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

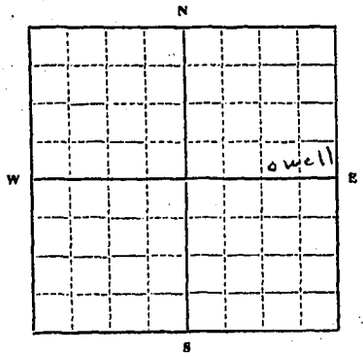
RECEIVED
DEC 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Helen Grant, Leota Grant and Margaret C. Carpenter, of c/o E.W.Heule, 2900 4th Ave. North, Great Falls
(Name of Appropriator) (Address) (Town)

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



SE NE ¼ Sec. 18 T. 23 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.....
household and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....1923 and since

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....1923

8. The depth of water table.....80' 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.....
Good water but limited supply

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

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

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

Signature of Owner.....Helen Grant, Leota Grant & Margaret C. Carpenter by E.W. Heule Attorney in fact

Date.....Nov. 20, 1963

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

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

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

9965

346356

STATE OF MONTANA,
COUNTY OF CHOUTEAU, } ss

Filed DEC 16 1963 19__

at 11:00 o'clock A M

George W. Hanson
County Clerk

By Inna M. Hanson Deputy

Fee $ 2.00 Paid

GW.

File No.....

DUPLICATE

T. 23 R. 11

County Chouteau

RECEIVED
JAN 7 1964
STATE ENGINEER

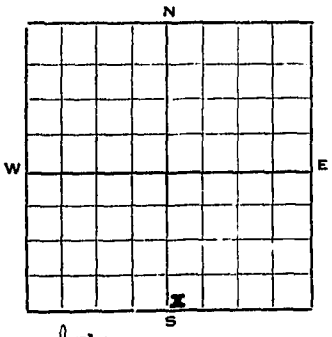
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Glen L. Collins, of Geraldine
(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 T.23 R11E

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 Agricultural Weed Spraying

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was drilled and pump installed in August 1949.

8. The depth of water table approximately 40 ft. to water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well drilled to a depth of 70 ft. and cased with 8 in. steel casing. Pumped by 1 hp. 3 stage deep well jet type pump.

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

11. The log of formations encountered in the drilling of each well if available Ground formation is heavy adobe with alternate layers of sand. Main source of water is in gravel and quicksand at a level of from 55 to 70 ft. below the ground surface. Actual log of formations is 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 No previous recorded records on this well.

Signature of Owner Glen L. Collins

Date 27 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.

26112

346769

STATE OF MONTANA }
COUNTY OF CHOUTEAU }

Filed AUG 27 1963 19

at 3:00 P. M.

Angela Harvey
County Clerk

By _____ Deputy

Fee $ 2.00 Paid

19

File No.....

T. 23N R. 11E

DUPLICATE

County. Choteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

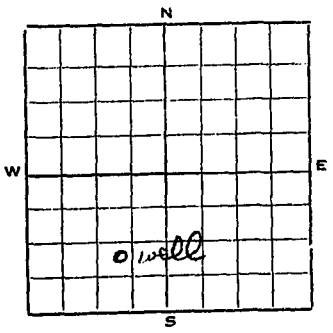
RECEIVED
JAN 7 1964
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Guy Collins, of Montague
(Name of Appropriator) (Address) (Town)

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



SE 1/4 SW Sec. 19 T23N R11E

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 1925

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

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

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

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

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled and cased to 65 feet

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

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

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 Guy Collins

Date 12/19/63

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.

25960

(Name or appropriator) (Address) (Town)

County of ..... State of .....

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

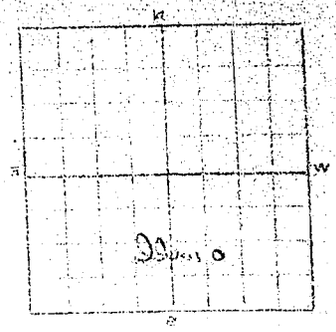
2. The beneficial use on which the claim is based .....

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

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

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

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



SE Quad Sec. 17 T24N R1E

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

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

8. The depth of each well .....

9. Size of casing, including the type, size and depth of each well or other specifications on any other works for the withdrawal of groundwater .....

10. The time in which water will be used .....

11. [illegible]

12. Such other information as may be required by the State Board of Water Rights and by the County Clerk and Recorder .....

#346579

STATE OF MONTANA, } ss
COUNTY OF CHOUTEAU, }

Filed DEC 23 1963 19....

at ..... o'clock ..... M

George W Harvey
County Clerk

By ..... Deputy

Fee $ 2.00 Paid

File No. .....

DUPLICATE

T. 23N R. 11E 20

County Choteau

RECEIVED JAN 7 1964 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

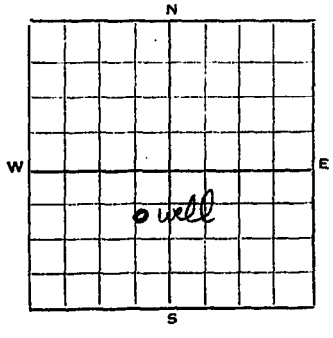
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Guy Collins, of Montague
(Name of Appropriator) (Address) (Town)

County of Choteau State of Montana

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



NE 1/4 SW Sec. 20 T23N R11E

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 continuous since 1914

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

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

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

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

8. The depth of water table 55 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 and cased to 70 feet

10. The estimated amount of groundwater withdrawn each year 36000 gallons

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

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 Guy Collins

Date 12/19/63

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.

25959

#346578

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

Filed DEC 23 1963 in P

at 1:30 o'clock M.

George W. Harvey
County Clerk

By _____ Deputy

Fee $ 2.00 Paid

G\

File No.....

DUPLICATE

T. 23 R. 11 E.

County: Chouteau

RECEIVED JAN 7 1964 STATE ENGINEER

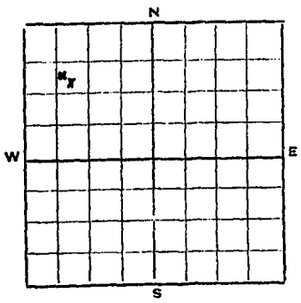
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. R. D. Farmer, of Geraldine
(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:



NW¼ Sec. 23 T. 23 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 stock and household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well #1 - about 1914, and producing satisfactorily since.
Well #2 - Sept. 1960 - and producing satisfactorily since.

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

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 each well has a pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well #1 - about 1914
well #2 - Sept., 1960.

8. The depth of water table well #1 - about 6 feet
well #2 - about 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well #1 - dug well 30 feet deep, and about a 4 feet diameter rock curbing.
well #2 - drilled well 130 feet deep, with a 6 inch iron casing

10. The estimated amount of groundwater withdrawn each year about 100,000 gallons from both wells.

11. The log of formations encountered in the drilling of each well if available
none to my knowledge on either well.

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

Signature of Owner R. D. Farmer

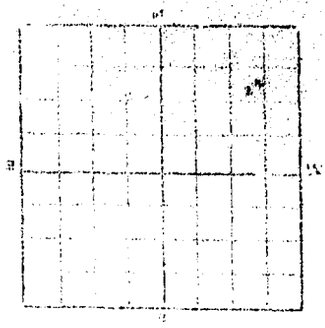
Date 12-30-63

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

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

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

26542



347260

STATE OF MONTANA,
COUNTY OF CHOUTEAU. } ss

Filed Dec 31 1963

at 4:30 o'clock P M

George W Harvey
County Clerk

By ______ Deputy

Fee $ 2.00 Paid

24

File No.....

T. 13 R. 11 E.

DUPLICATE

County Chouteau

RECEIVED
JAN 7 1964
STATE ENGINEER

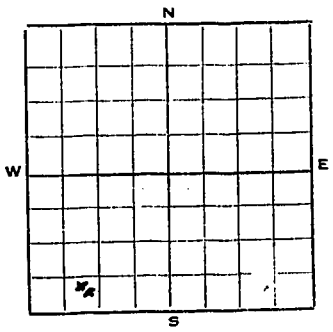
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. R. D. Farmer, of Geraldine, 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:



SW 1/4 Sec. 14 T. 13 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 stock and household water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been well #1 - Sept. 25, 1954, and producing satisfactorily since.
well #2 - Oct. 8, 1958, and producing satisfactorily since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) each well produces about 3 gallons of water 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 each well has a pump to withdraw the water

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well #1 completed September 25, 1954
well #2 completed October 8, 1958

8. The depth of water table each well has an approximate depth of 40 feet water level.

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 #1 - 129 feet deep, with 4 inch casing (iron)
well #2 - 134 feet deep with 6 inch iron casing

10. The estimated amount of groundwater withdrawn each year 220,000 gallons from both wells.

11. The log of formations encountered in the drilling of each well if available
Well #1 - log information should be available from William Fuller, Geraldine, Mont.
Well #2 - log information should be available from Roscoe Peet, Gt. Falls, Mont.

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 to my knowledge

Signature of Owner R. D. Farmer

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.

26506

State of Montana

Date appropriated groundwater according to the Montana law in effect prior to January 1, 1962 (if applicable)

2. The beneficial use on which the claim is based: Domestic Use

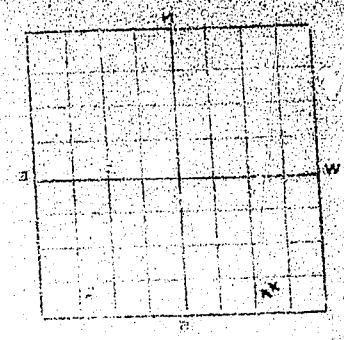
3. Date or approximate date of earliest beneficial use and how continuous the use has been: Well #1 - Sept. 16, 1954, and continuous satisfactory since.

Well #2 - Oct. 8, 1959, and continuous satisfactorily since.

4. The amount of groundwater claimed (in cubic inches or gallons per minute): each well produces about 3 gallons of water 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: Each well has a pump to withdraw the water



SW¼ Sec. 24 T 22 R 11

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well #1 completed September 16, 1954

Well #2 completed October 8, 1959

8. The depth of water table: each well has an approximate depth of 40 feet under ground level.

9. So far as it may be available, the type, size and depth of each well or the pertinent specifications of any other works for the withdrawal of groundwater: Well #1 - 120 feet deep, 5 inch casing (iron)

Well #2 - 120 feet deep with 6 inch iron casing

10. The estimated amount of groundwater available: each well 150,000 gallons from each well.

11. The log of formation encountered in drilling of each well if available: Well #1 - No log available

Well #2 - No formation available from Forest Service, Inc. [illegible]

12. Such other information as may be required by regulations on the office of the sec. including a photographic map showing [illegible]

#347214

STATE OF MONTANA
COUNTY OF CHOUTEAU, ss

Filed Dec. 31 1963

at 4:30 o'clock P.M.

George W. Harvey
County Clerk

By _____ Deputy

Fee $ 2.00 Paid

File No.....

DUPLICATE

T. 23 R. 11

County Chouteau

RECEIVED
JAN 7 1964
STATE ENGINEER

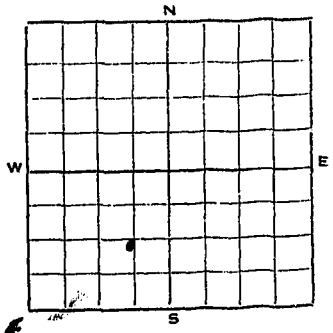
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold K. Farmer, of Geraldine Mont, Geraldine
(Name of Appropriator) (Address) (Town)

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



E
S W 1/4 S W Sec 25 T 23 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
not used at present

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal last used with lift pump and gas motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915

8. The depth of water table 50 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 115 ft deep

10. The estimated amount of groundwater withdrawn each year

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

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.

26429

County of Chouteau State of Montana

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

2. The beneficial use on which the claim is based

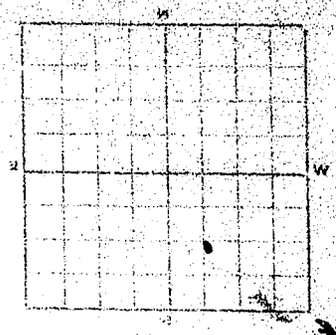
not used at present

3. Date of approximate date of earliest beneficial use, and how continuous the use has been 19 15

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

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



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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19 15

8. The depth of water table 50 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 - 115 ft deep

10. The estimated amount of groundwater withdrawn each year

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to [illegible] if any record

Harold M. Farmer

Date 31-1963

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

Filed DEC 31 1963 19

at 4:30 o'clock P M

George W Harvey
County Clerk

By _____ Deputy

Fee $ 2.00 Paid

File No.....

DUPLICATE

T. 23 R. 11 25

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

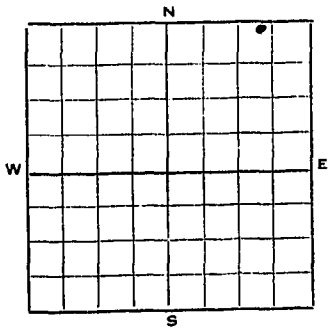
RECEIVED Jan. 7 1964 STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold K. Farmer, of Geraldine Mont., Geraldine
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NE Sec. 25 T. 23 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 stock watering & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 steady use

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 .....

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915

8. The depth of water table 50 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, 110 ft deep

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

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

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.

26428

County of ..... State of .....

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

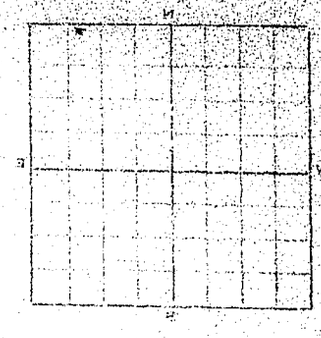
2. The beneficial use on which the claim is based .....

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

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

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

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



NE ¼ Sec. ..... T. ..... R. .....

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

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

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 plans of any other works for the withdrawal of groundwater .....

10. The estimated amount of groundwater which can be withdrawn .....

11. The log or formation represented in the drilling of each well if available .....

12. Such other information or a similar statement as may be needed in carrying out the policy of this act, including reference to book and page of any records .....

STATE OF MONTANA
COUNTY OF CHOUTEAU } ss.

Filed DEC 31 1963 #347125

at 4:30 o'clock P.M.

By .....

Fee $ 2.00 Paid

G 4

File No.....

DUPLICATE

T. 23 R. 11

County. Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

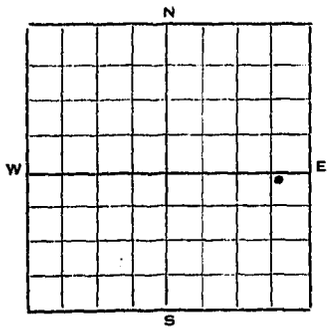
RECEIVED
JAN 7 1964
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold R. Garner, of Geraldine, Mont. Geraldine
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SE Sec 26 T23 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 stock water home use irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 Continuous

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 .....

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915

8. The depth of water table 50 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, 110 ft deep

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 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 Harold R. Garner

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.

26427

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

34724

STATE OF MONTANA, }
COUNTY OF CHOUTEAU, }

Filed DEC 31 1963 To
at 4:30 o'clock P.M.
Pamelia Hanson
County Clerk
By _____ Deputy
Fee $ 2.00 Paid

33

T. 23 R. 11 east

County: Chouteau

RECEIVED
SEP 15 1950
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Max F. Sieloff Address: Houston, Missouri

Driller: Address:

Date Started: June 1918 Date Completed: July 1918

Location: Sec. 33 T. 23 R. 11 east ¼ sec. SE¼ SW¼ south ~~east~~ west

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

Water use: Domestic [X] Municipal [ ] Stock [X] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: Wood ft. to ft. Type: 16"x3½ ft. dug 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)

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
16 ft.	3½x3½ ft.	White cedar boards for curbing 16 ft. long
		Soil white or yellow clay mixed with sand at bottom,
		water started to come in the hole, untill the clay
		and sand got to sticky to dig any farther down, I used
		a crowbar, trying to find out as to what formation
		was deeper down, and I hit some soft formation
		I pushed the five foot crowbar down by hand and
		almost lost it, I figured it was quick sand down deeper,
		I pumped four feet of water but, twice a day, enough
		for house use, and eight head of stock
		There is a dry creek running through the south east
		forty that has a three ft. crust on top, of a sand
		bottom, I augered through this crust down to the
		sand at numerous places with intention of
		trapping water and storing it for the future this
		was done forty years ago.

File No. STATE WATER CONSERVATION BOARD
DUPLICATE RECEIVED SEP 23 1965

T. 23 R. 11
County Chouteau

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

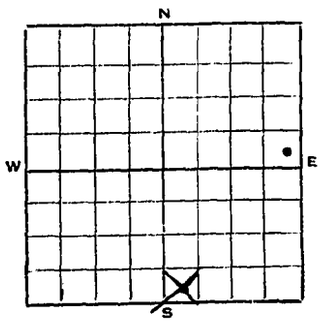
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Eric W. Anderson, of Geraldine
(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 NE Sec. 34 T23 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 Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944 continuous over since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) About 15 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 Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1944

8. The depth of water table 40'

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 80' deep with 40' head. Cased with 6" I.D. steel casing.

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

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

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

Signature of Owner Eric W. Anderson

Date Sept. 22, 1965

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.

34614

(Name of Appropriator) (Address) (Town)

County of ..... State of .....

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

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

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

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

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

6. The [illegible] and the location of each well or other means of diversion .....

7. The date of commencement and completion of the construction of the [illegible] for withdrawal of groundwater .....

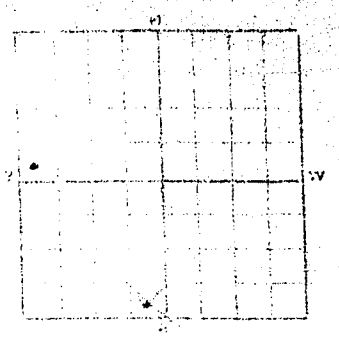
8. The depth of each [illegible]

9. [illegible]

10. The well [illegible]

11. [illegible]

12. [illegible]



36 Lake Sec. 32 T22 R11

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

#351429

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

Filed September 22 19 65

at 9:45 o'clock P M

George W. Harvey
County Clerk

By Carol M. Jewell Deputy

Fee $ 2.00 Paid

36

File No. ..... STATE WATER CONSERVATION BOARD RECEIVED SEP 23 1965

DUPLICATE

T. 23 R. 11

County Chouteau

REFERRED TO .....

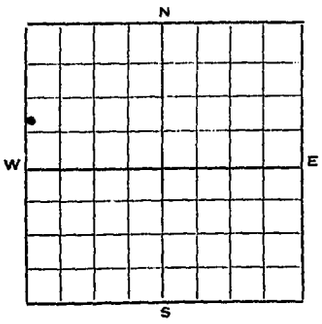
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Eric W. Anderson, of Geraldine
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NW Sec. 36 T23 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
House water and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1927 and continuous use ever since.

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 submersible pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1927

8. The depth of water table 60'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 130' deep cased with 6" O.D. steel casing

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

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

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

Signature of Owner Eric W. Anderson

Date Sept. 22, 1965

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.

39613

I, ... of .....
(Name of Appropriator) (Address) (Town)

County of ..... State of .....

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

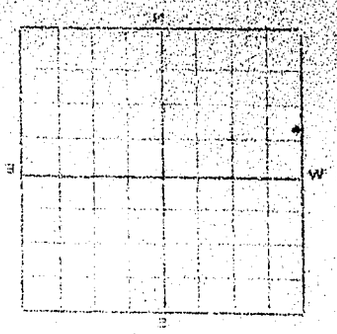
2. The beneficial use on which the claim is based .....

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

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

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

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



Sec. ..... T. ..... R. .....

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

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

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

9. So far as it may be available, the approximate depth of each well or other means of withdrawal of any other works for the withdrawal of groundwater .....

10. The estimated amount of groundwater .....

11. The log of a representative well in the locality and the .....

12. Such other information of a similar nature as may be necessary to carry out the policy of this act, including such information as may be required by the .....

#35743

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

Filed September 22 19 65
at 1:45 o'clock P M
George W. Harvey
County Clerk
By Violet M Jewell Deputy
Fee $2.50 Paid

GROUNDWATER INDEX

County Chouteau Twp. 23N Rge. 12E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Elmer G. Dammel	GW4	347118	
2	Dilight Heydt & Wilma Corder	GW4	346622	
12	Thomas S. Bromec	GW4	347668	
12	Thomas S. Bromec	GW4	347667	
14	G. V. & Ruth Lundmark	GW4	346979	
19	Warren Woodburn	GW4	347002	
20	Bernard Schlemmer	GW4	346576	
28	Bernard Schlemmer	GW4	346575	
29	Bernard Schlemmer	GW4	346577	
30	Harold Courtnage	GW2	342373	
34	H of M. & Elmer G. Dammel	GW4	347117	
35	Elmer G. Dammel	GW4	347119	

File No. .....

T 23 R 12

DUPLICATE

County Chouteau

RECEIVED JAN 7 1964 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

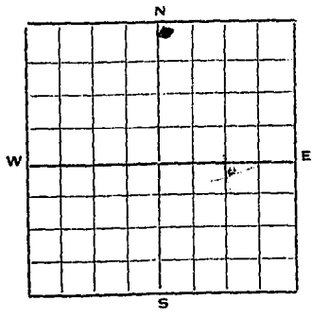
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Elmer G Dummel, of Geraldine
(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 NE 1/4 Sec. 1 T 23 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 Stock Water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gals per minut

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

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

8. The depth of water table 15 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 240 ft deep water level rises to 12 ft of surface a pump test will yield 50 gals per minute Well is cased to 9" then 2" tubing with windmill Jensen plunger pump

10. The estimated amount of groundwater withdrawn each year 0 - 200 000 gal

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

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

Signature of Owner Elmer G Dummel

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.

26421

I, _____ of _____
(Name of Appropriator) (Address) (Town)

County of _____ State of _____

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

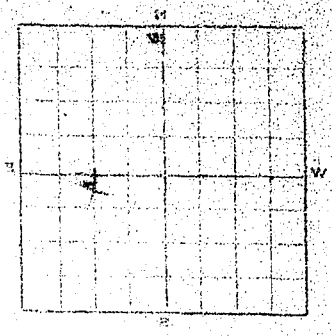
2. The beneficial use on which the claim is based _____

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

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

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

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



Sec. _____ T. _____ R. _____

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

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

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 formations encountered in the drilling of each well, if available _____

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

The _____ county in which the well is

L 34768

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

Filed DEC 31 1963 19__

at 4:30 o'clock P.M.

_____ County Clerk

By _____ Deputy

Fee $ 2.00 Paid

File No.....

DUPLICATE

T. 23 R. 12

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

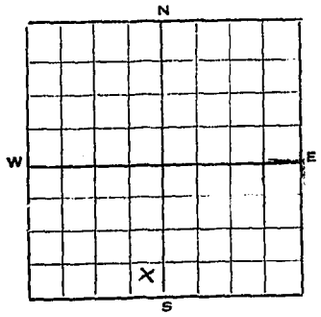
RECEIVED
JAN 7 1964
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Delight Heydt + Wilma Carder of Geraldine
(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 SW 1/4 Sec. 2 T23 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
Cattle & Household water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 continuous

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

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 Nov. 1945

8. The depth of water table 60'

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
170' depth 6" casing

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

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

Signature of Owner Wilma Carder

Date 12/23/63

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.

25996

County of ..... State of .....

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

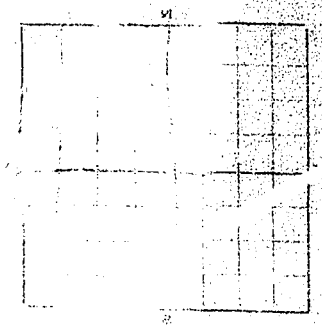
2. The beneficial use on which the claim is based .....

3. Date or approximate date of certain beneficial uses and how continuous the use has been .....

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

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

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



Sec. ..... T. ..... R. .....

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

7. The date of commencement and completion of the construction of any other works for withdrawal of groundwater .....

8. The depth of water land .....

9. So far as it may be available, the [illegible] and depth of wells [illegible] of any other works for the withdrawal of groundwater .....

10. The estimated amount of groundwater [illegible] .....

11. The legal description [illegible] .....

12. Such other information of a similar nature [illegible] on the part of this act, including reference to book and page of any [illegible] .....

#346622

STATE OF MONTANA, } ss.
COUNTY OF CHOUTEAU,

Filed DEC 23 1963 19..

at 4.00 o'clock P M

Dorque W. Harvey
County Clerk

By ..... Deputy

Fee $ 2.00 Paid

File No. .....

DUPLICATE

RECEIVED
FEB 20 1964
STATE ENGINEER

T. 23 No. R. 12 East

County Chouteau

Filing date?

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

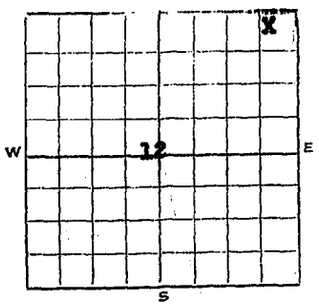
RECEIVED
DEC 30 1963
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas S. Brence, of 912 4th Ave No Great Falls
(Name of Appropriator) (Address) (Town)

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



NENE 1/4 Sec. 12 T23N R12E

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 drilling well for livestock watering

3. Date or approximate date of earliest beneficial use and whether continuous the use has been 1915 and used since.

4. The amount of groundwater claimed (in cubic feet per second or gallons per minute) with ordinary use we have never been able to pump dry

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill or motor: NE¼NE¼ Sec. 12 Twp 23 Range 12 East

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well drilled in 1915, completed same year.

8. The depth of water table drilled 145 feet; about 45 feet of water in casing.

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 inch casing 145 feet deep; windmill over with electric motor used when necessary.

10. The estimated amount of groundwater withdrawn each year enough to water 100 head of cattle

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

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 record ever filed in Chouteau County.

Signature of Owner Thomas S. Brence

Date. December 23rd 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.

34993

347668

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

Filed FEB 19 1964 19

at 10:45 o'clock A. M.

George W. Hansen
County Clerk

By Irma M. Hansen Deputy

Fee $ 2.00 paid

File No.....

DUPLICATE

RECEIVED
FEB 20 1964
STATE ENGINEER

T 23 No R 12 East

Cou[illegible]

RECEIVED
DEC 30 1963
STATE ENGINEER

Filing data 2

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

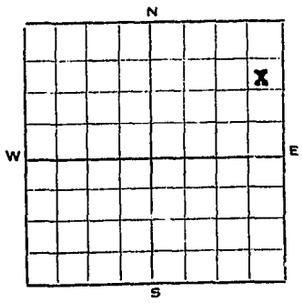
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas S. Bronec (Name of Appropriator) of 7[illegible] 4th Ave No (Address) Great Falls (Town)

County of Cascade State of Montana

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



SENE 1/4 Sec. 12 T 23N R 12 E

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

2. The beneficial use on which the claim is based dug well for domestic purposes.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been dug in 1923 and used continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) This well produces about 400 gal per [illegible]

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 pumping with electric motor; situate SE¼NE¼ Section 12 Twp 23 N of Range 12 East M. P. M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed in 1923 same year as dug;

8. The depth of water table Sixteen feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 16 feet deep with metal casing four feet in diameter

10. The estimated amount of groundwater withdrawn each year just enough for two dwellings.

11. The log of formations encountered in the drilling of each well if available Sandy, clay mixed with gravel.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no filing made of this well.

Signature of Owner Thomas S. Bronec

Date December 23rd 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.

34992

347667

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

Filed FEB 19 1964 19__

at 10:45 o'clock A. M.

George W. Harvey
County Clerk

Irma M. Harris Deputy.

Fee: 2.00 Paid

GW

File No.

DUPLICATE

County Choutau

RECEIVED
JAN 7 1964
STATE ENGINEER

STATE OF MONTANA
[illegible]RATOR OF [illegible]
OFFICE OF STATE ENGINEER

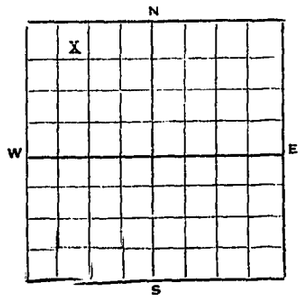
DECLARATION OF VESTED GROUND[illegible] RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. G. V. and Ruth Lundmark, of 2725 Fourth Ave. No. Great Falls, Montana
(Name of Appropriator) (Address) (Town)

County of Choteau State of Montana

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



N.W. 1/4 N.W. 1/4 Sec. 14 T. 23 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 livestock and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1959. every day.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal. per minute

5. If used for irrigation, give the [illegible] and description of the lands to which water has been applied [illegible] name of the owner thereof Grass and [illegible] G. V. and Ruth Lundmark

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric [illegible] (Jet) 14-23-12

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1959.

8. The depth of water table ~~The water comes up within sixty (60) feet of top.~~

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 225 feet deep twelve inch drilled hole. Pea gravel around outside of casing. [illegible] casing.

10. The estimated amount of groundwater withdrawn each year 365,000 gal per year.

11. The log of formations encountered in the drilling of each well if available This log of formations is available at G. V. and Ruth Lundmark Residence, 2725 fourth Ave. North. Falls, Montana.

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

Signature of Owner G. V. Ruth Lundmark
By: Tenant Dorothy Rossmiller
Date Dec. 30, 1963

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

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

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

26297

I, ... of ..... (Name of Appropriator) ..... (Address) ..... (Town)

County of ..... State of .....

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

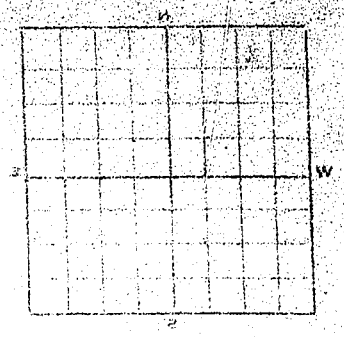
2. The beneficial use on which the claim is based .....

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

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

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

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



Lot ..... Sec. ..... T. ..... R. .....

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

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

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

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

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

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

12. Such other information of a similar nature as may be required in carrying out the policy of this act, including remarks ..... and signature of owner .....

A 346979

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

Filed DEC 31 1963 19 ..

at Eico o'clock 9 A.M.

George W. Harvey
County Clerk

By ..... Deputy

Fee $ 2.00 Paid

File No. .....

T. 23 R. 12

19

DUPLICATE

County Chouteau

RECEIVED
JAN 7 1964
STATE ENGINEER

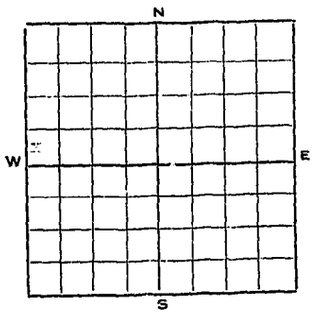
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Warman Woodburn, of Geraldine
(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 NW1/4 Sec. 19 T23 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 Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943 and used continuously

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Summer of 1943

8. The depth of water table ~~115 feet~~ 60 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well with 6 inch casing and 115 feet deep.

10. The estimated amount of groundwater withdrawn each year 55,000 gallons

11. The log of formations encountered in the drilling of each well if available no

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 Warman Woodburn

Date 12-30-1963

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

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

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

26314

State of .....

County of .....

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

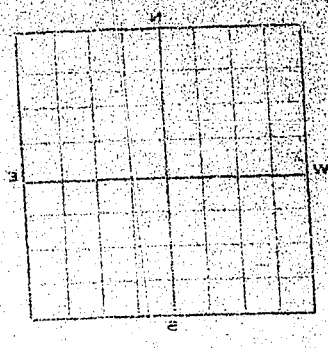
2. The beneficial use on which the claim is based .....

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

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

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

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



¼ ..... Sec. ..... T. ..... R. .....

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

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

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 formations encountered in the drilling of each well if available .....

12. Description of a similar nature as may be useful in carrying out the policy of this act, including relevant information in county records .....

Signature of Owner .....

Date .....

Filed with the Clerk and Recorder of the County in which the claim is filed, in the county in which the well is located or where the water is taken or diverted or where the land is located or where the water is used.

#34700

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

Filed DEC 31 1963 in .....

at 10:00 o'clock a M

George W. [illegible]
County Clerk

By ..... Deputy

Fee $ 2.00 Paid

File No. .....

DUPLICATE

T. 23 R. 12

County Chouteau

RECEIVED JAN 7 1964 STATE ENGINEER

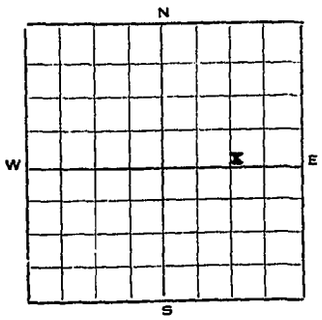
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Bernard Schlemmer, of Geraldine
(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:



E½ ~~xxxx~~ Sec. 20 T23N R12E MM

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954, June, Continuous to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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 Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill pumpSW¼SE¼NE¼ 20-23-12 E

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

8. The depth of water table 73 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 5" casing 113 feet deep

10. The estimated amount of groundwater withdrawn each year 432,000 gals

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

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

Signature of Owner Bernard Schlemmer

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.

25957

(County of ..... State of .....)

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

3. The beneficial use on which the claim is based .....

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

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

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

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

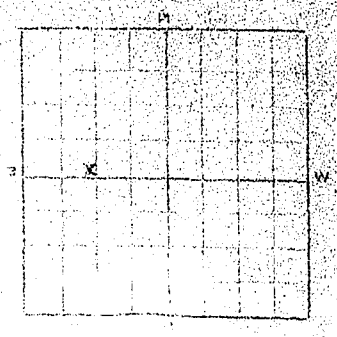
8. The depth of water table .....

9. So far as is now available, the type, size and depth of well or the general specifications of any other works for the withdrawal of groundwater .....

10. The estimated amount of [illegible] .....

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

12. Such other information as the [illegible] may reasonably require [illegible] of this use, including [illegible] .....



5. Mark Sec. ..... T. ..... R. ..... Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

#346576

STATE OF MONTANA, } ss
COUNTY OF CHOUTEAU. }

Filed December 23 19 63

at 11:30 o'clock P M

George W. Harvey
County Clerk

By Violet M. Juvell Deputy

Fee $ 2.00 Paid

28

File No.....

T. 23 R. 12

DUPLICATE

County Chouteau

RECEIVED
JAN 7 1964
STATE ENGINEER

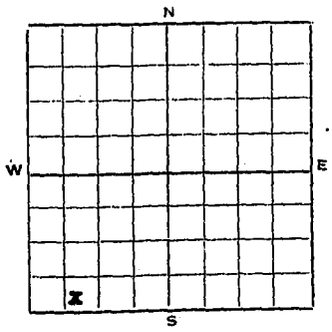
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Bernard Schlemmer, of Geraldine
(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 ¼ SW¼ Sec. 28 T23NR12E MM

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1955, Continuous to date

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill
Well in SE¼SW¼SW¼ 28-23-12

7. The date of commencement and completion of the construction of the well, wells, or other works for the withdrawal of groundwater May 1955

8. The depth of water table 82 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 4" casing 132 feet deep

10. The estimated amount of groundwater withdrawn each year 324,000 gal

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

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

Signature of Owner Bernard Schlemmer

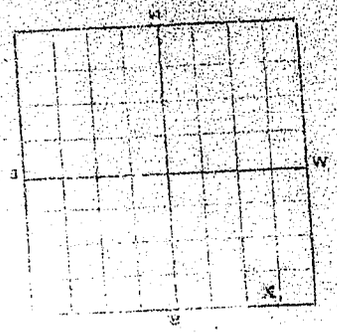
Date December 19, 1963

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.

25956



546575

STATE OF MONTANA
COUNTY OF CHOUTEAU } ss

Filed December 23 19 63
at 4:30 o'clock P M
George W. Harvey
County Clerk
By Vivian M. Jewett Deputy
Fee $ 2.00 Paid

G

File No.....

DUPLICATE

T. 23 R. 12

County Chouteau

29

RECEIVED
JAN 7 1964
STATE ENGINEER

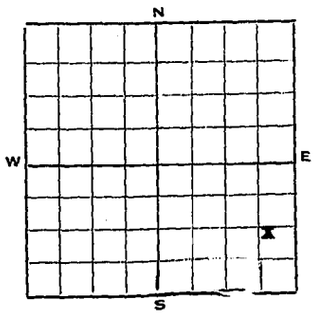
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961.)

1. Bernard Schlemmer, of Geraldine
(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:



SE¼SE¼ Sec. 29 T. 23 R. 12 E MM

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1935 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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
Farm Garden irrigation Bernard Schlemmer, Frank Schlemmer and Alfred Schlemmer owners

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump NE¼SE¼ 29-23-12 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1935

8. The depth of water table 55 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug well 4" casing 10'. deep

10. The estimated amount of groundwater withdrawn each year 1,460,000 gals

11. The log of formations encountered in the drilling of each well if available Blue clay to bottom

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 Bernard Schlemmer

Date December 18, 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.

25958

I, Lorraine McNamer, of Box 1 (Name of Appropriator) (Address) Geraldine (Town)

County of Chouteau State of Montana

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

2. The beneficial use on which the claim is based

Stockwater and Irrigation

3. Date of approximate date of earliest beneficial use and how continuous the use has been July 1, 1958 Continuous

4. The amount of ground water used in cubic feet per minute 3 cubic feet per minute

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

Irrigated land owned by applicant

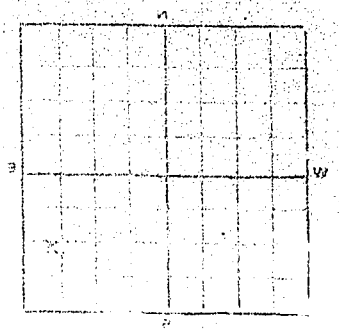
Irrigated land owned by others

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

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

8. The depth of water table

9. So far as can be ascertained, the pump specifications of the other works for the withdrawal of groundwater



SQUARE Sec. 22 T. 22 N. R. 3 W.

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

#346577

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed December 23 1964

at 11 30 o'clock A M

George W. Harvey
County Clerk

By Violet M. Jewell Deputy

Fee $ 2.00 Paid

GW 2

File No.....

DUPLICATE

Will you please change the Groundwater Appropriation of Harold J. Courtnage filed about a month ago from NE¼SW¼ to NE¼SE¼

30

T. 23 N R. 12 E

County Choteau

; OF MONTANA
OF GROUNDWATER
STATE ENGINEER

RECEIVED
NOV 9 1962
STATE ENGINEER

pletion of Groundwater
n by Means of Well

7, Montana Session Laws, 1961)

Address

Address

on of Groundwater

62 Date Completed Sept 20, 62

Equipment Used Rotary
(Churn, drill, rotary or other)

Noted 2/12/62

Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
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.

1310-1446 Blue shale sandy layers
1446-1662 Blue shale layers sandstone & bentonite
1662-1857 Blue shale
Sandy layers
1857-1887 Sandstone
1887-1910 Red shale
1910-1970 Blue shale Some red shale
1970-1995 Sandstone
1995-2007 Red shale
2007-2090 Grey sandstone
2090-2110 Blue shale
2110-2124 Sandstone
2124-2128 Red shale
2128-2230 Med hard sandstone
2230-2238 Hard sandstone
2238-2255 Med soft sandstone
2255-2274 Soft water bearing sandstone
2274-2276 Hard sandstone
2276-2282 Grey shale

Size of Drilled	Size and Weight of Casing	From (Feet)	To (Feet)	Perforations: Kind Size	From (Feet)	To (Feet)
6 3/4	4½ od 9.5	0	2241			
	4½ od 6.75	0	1884			

Static Water Level for non-flowing Well.....feet.

Shut-in Pressure for Flowing Well Aprox 80 psi.

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

Discharge in gal. per min. of flowing well 10 gpm plus.

How Tested..... Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated if used for irrigation) Cemented in anulus with 12 sacks cement.

W E S

X

SE ¼ Sec. 30 T. 23 R. 12

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

Show exact depth of bottom. 2282

87
Driller's License Number

Tom Drilling Co.
Tom Moran

30

T 23 N R 12 E

County Choteau

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED NOV 9 1962 STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 3300)

0-68' Glacial Till
68-127 Blue Shale
127-155 Grey & Brown Sandstone
155-182 Grey shale Sandy layers
182-191 Talcy white sandstone
191-343 Grey shale Sandy layers
343-355 Grey shale
355-555 Blue shale
555-642 Blue shale Sandy layers
642-808 Blue shale
808-[illegible] Blue shale sandy layers
[illegible] Sandstone layers bentonite
[illegible] Hard sandstone
[illegible] Sandstone layers bentonite
[illegible] Greyshale Layers sandstone
1897-1910 Dark grey shale
1910-1446 Blue shale sandy layers
1446-1662 Blue shale layers sandstone & bentonite
1662-1857 Blue shale sandy layers
1857-1887 Sandstone
1887-1910 Red shale
1910-1970 Blue shale Some red shale
1970-1995 Sandstone
1995-2007 Red shale
2007-2090 Grey sandstone
2090-2110 Blue shale
2110-2124 Sandstone
2124-2128 Red shale
2128-2230 Med hard sandstone
2230-2238 Hard sandstone
2238-2255 Med soft sandstone
2255-2274 Soft water bearing sandstone
2274-2276 Hard sandstone
2276-2282 Grey s[illegible]

Address Geraldine

Driller T & M Drilling Co. Address Stanford

Date of Notice of Appropriation of Groundwater

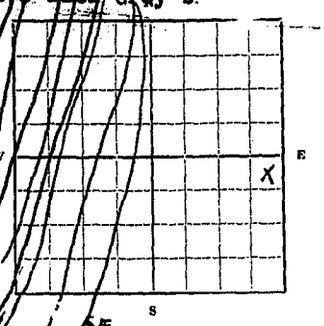
Date well started Aug 1st.62 Date Completed Sept 20, 62

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Rotary (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	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 3/4	4½ od 9.5	1884	2241			
	4½ od 6.75	0	1884			



NE 1/4 Sec 30 T 23 R 12

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

Show exact depth of bottom. 2282

Static Water Level for non-flowing Well ..... feet.

Shut-in Pressure for Flowing Well Aprox 80 psi.

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

Discharge in gal, per min. of flowing well 10 gpm plus.

How Tested ..... Length of Test .....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) Cemented in anulus with 12 sacks cement.

87
Driller's License Number

T & M Drilling Co
M M Moran
Driller's Signature

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

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

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

2461.

342373

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

Filed NOV 8 1962 19

at 10:15 o'clock A. M

George W. Harvey
County Clerk

by Irma M. Harris Deputy

Fee 2.00 Paid