

File No.

DUPLICATE

T. 22 R. 13

County Chouteau

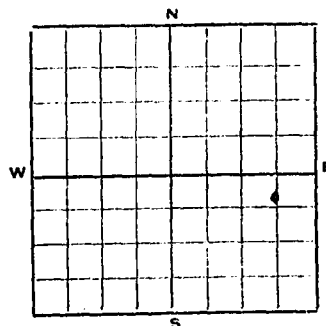
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. John A. Rowland, of Bernaldine
(Name of Appropriator) (Address) (Town)

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



1/4 E. 1/4 S.E., Sec. 22 T. 22 R. 13

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

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

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) 1.0 gals

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 ELECTRIC PUMP

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

8. The depth of water table 7 FT.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 FT. 58 TILE CASING

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 The estimated amount of groundwater withdrawn each year 30,000 gals.

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

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

Signature of Owner John A. Rowland
Date 31 Dec 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.

26362

County of Chouteau, Montana
have appropriated monies according to the provisions of the Act of January 1, 1903, as follows:

1. The beneficial use on which the claim is based is 2100
2. Date of appropriation of said beneficial use, and how known, 2100

3. The nature of improvement claimed in miner's inches or ditches, 2100

4. If used for irrigation, give the acreage and description of the lands to which water has been applied, and name of the owner thereof, 2100

5. The means by which water is conveyed from the source and the place from which it is taken to the lands to be irrigated, 2100

6. The name of the person or persons who have been engaged in the construction of the improvement, 2100

7. The name of the person or persons who have been engaged in the operation of the improvement, 2100

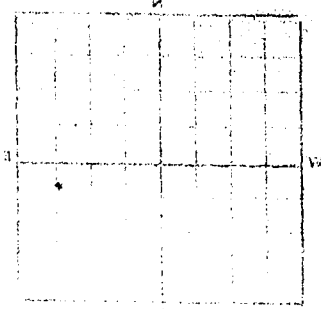
8. The name of the person or persons who have been engaged in the maintenance of the improvement, 2100

9. The name of the person or persons who have been engaged in the repair of the improvement, 2100

10. The name of the person or persons who have been engaged in the reconstruction of the improvement, 2100

11. The name of the person or persons who have been engaged in the replacement of the improvement, 2100

12. The name of the person or persons who have been engaged in the removal of the improvement, 2100



2100
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#347059
STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed DEC 31 1963
at 4:00 o'clock
By [Signature]
Notary Public
Fees \$2.00 Paid

GW 3

File No.

DUPLICATE

T. 22 R. 13

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

Owner Leon & Viola N. McCardle

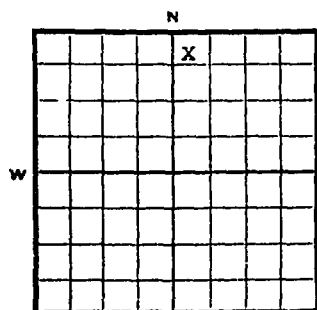
Address Geraldine, Montana

Contractor (if any) none

Address of Contractor

Date Started 1900 Date Completed 1900

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



NW 1/4 NE Sec. 26 T. 22 R. 13

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

spring flows 1"x1" stream claim

2 gallons per minute use.

Signature of Owner Leon McCardle

Viola N. McCardle

Date December 30, 1963

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

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

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

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

26209

Filed _____ 19____
at .. 2:30 o'clock P.
George W. Henry
County Clerk
by _____ Treasurer
Cost \$2.00 Paid _____

File No.

T. 22 R. 13

DUPLICATE

County. Chouteau

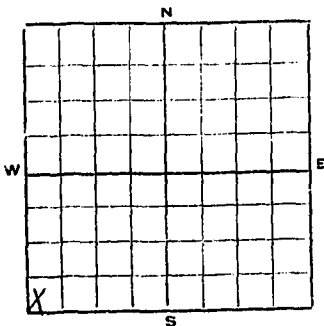
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. Leon A. Viola N. McCardle, 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 SW. Sec. 26 T22. R13.

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

2. The beneficial use on which the claim is based
stockwater & irrigation

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
garden and lawn
Leon A. Viola N. McCardle

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

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

8. The depth of water table 46 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 65 feet deep

10. The estimated amount of groundwater withdrawn each year 450,000 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
not applicable

Signature of Owner Leon A. Viola N. McCardle
Date December 30, 1963

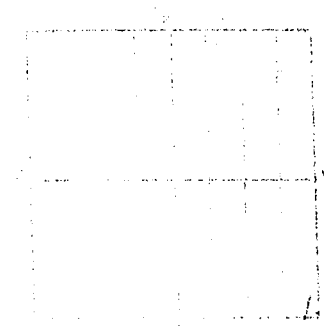
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

County of Chouteau, Montana, do hereby certify that the following is a true and correct copy of the original as the same appears in the records of the County Clerk of said County.

...

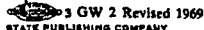


...

...

...

#346884
STATE OF MONTANA, Tst
COUNTY OF CHOUTEAU.
Filed DEC 30 1936 19
at 2:30 o'clock P.
[Signature]
County Clerk
by [Signature] Deputy
No. 200 Paid



MAY 20 1972

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE MONTANA D
MONTANA WATER RESOURCES BOARD RESOURCES

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

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

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

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

Owner BOB ROWLAND
Address GERALDINE, MONTANA

For Administrator's Use

File # 366 897

May 26, 1992 9:45am

GW 1

Date well started SEPT 10, 1969
completed SEPT 15, 1969

Type of well: DUG (Dug, driven, bored or drilled)

Equipment used CABLE TOOL RIG
(Cable, driven, bored or drilled)
(Churn drill, rotary or other)

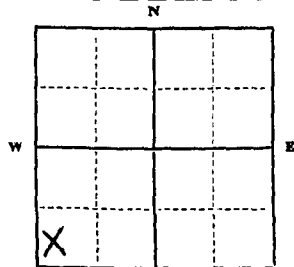
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒* Garden/Lawn ☒

*Describe FEEDLOT OPERATION

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

ESTIMATED ANNUAL WITHDRAWAL EXCEEDING 1,500,000 GALLONS

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
8 1/4	6 3/8" O.D. (18 LB. WALL) CALCULATED STEEL	1 FOOT ABOVE GROUND LEVEL	6 1/2	<div>Kind Size</div> <div>From (Feet)</div> <div>To (Feet)</div> <p>(NO PERFORATIONS) PLASTIC CASING SET DIRECTLY ABOVE SANDSTONE SHELL AND CEMENTED IN. WATER Casing IN THRU BOTTOM OF PLASTIC CASING. NO CASING BELOW 60 FT.</p>



Static water level 22 ft.*
Pumping water level 10 ft.*
at 23 gallons per minute,
measured 720 minutes after pumping
began.

*Measured from ground level.
Well developed by BALER + Pump
for 6 hours.
Power ELECTRIC Pump 1 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) None. Run Level. Plastic Casing Inst. Cemented in. Temporary Plastic Casing Cut Off Be a 7 1/2 ft Length of 6 7/8".

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

Driller's Signature Robert E. Fries Hi-Line Drilling Service

Driller's Address 1173 6TH ST No. PHONE 265-4210

HAVER, MONTANA 59501 LICENSE NO. 46

Top of Ground (Elev. above sea level) _____

[illegible]

70 Show exact depth of bottom

50,479

50.478

STATE OF MONTANA,
COUNTY OF CROFTSBURG

Filed MAY 28 1974 19

at 9:45 o'clock A.M.

By George W. Henry

Deputy

For _____ Paid

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner BOB ROWLAND

Address GERALDINE, MONTANA

Date well started Sept 10, 1969

completed SEPT 15, 1967

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Chisel Tool Kit

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☒* Garden/Lawn ☒

*Describe FEEDLOT OPERATION

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

and Addition).

ESTIMATED ANNUAL WITHDRAWAL *EXCEEDING 1,500,000 GALLONS*

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 1/4	6 3/8 O.D. (183 WEL) 12.5 WEL FRESH	1.5 FT 1600 FE GROUND LEVEL	6 1/2	(NO PERFORATIONS) PLASTIC CASING SET IN SECTION ABOVE SANDSTONE SHELL AND CEMENTED IN. WATER COMING IN THRU BOTTOM OF PLASTIC CASING. NO CASING BELOW 60 FT.		

Static water level 22 ft.*
Pumping water level 20 ft.*
at 23 gallons per minute,
measured 7:10 minutes after pumping
began.

*Measured from ground level.
Well developed by 1-10-1961
for 6 hours. 1

Power 500 Pump 2 HP

Remarks: (Gravel packing, cementing,

packers, type of shutoff) *None*

LEELA PLASTIC CASING INST.

GENERAL INFORMATION

PLASTIC LAMINATE CUT OFF 1/8"

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

Driller's Signature R. L. Lewis AL-LOG DRILLING SERVICE

Driller's Address 1173 6TH ST N.D. PHONE 265-4210

HAURE, MONTANA 59501 LICENSE NO. 46

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

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0 TO 2		SOIL
8		SANDY BROWN CLAY
24		YELLOWISH-BROWN CLAY
35		SANDY GREY CLAY
37		SAND, GRAVEL & CLAY WATER - APPROX. 3 GPM CASING BURNED TEMPORARY 4" SHUT-OFF CISING INSTALLED TO 41 FT LEVEL
40		GREY CLAY
46		YELLOWISH-GREY SHALE
60		SANDY GREY SHALE
60 1/2		HARD SANDSTONE SHELL
67		HARD SANDSTONE - WATER - EXCEEDING 30 GPM
70		SANDY GREY SHALE

70 Show exact depth of bottom

50.429

? County Document Number 366897

MAY 26 1972

9:45

A.M.

George W. Lewis

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 22 R. 13
County Chouteau
RECEIVED
JAN 7 1964

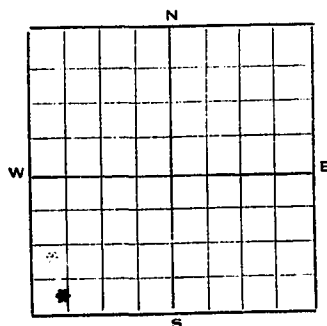
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert Rowland of Chouteau Gardaine
(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. 27 T22. R13E

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 General farm use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approx. 1950-51
8. The depth of water table 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 7" casing, 86 feet deep
10. The estimated amount of groundwater withdrawn each year 750,000 gallons
11. The log of formations encountered in the drilling of each well if available not known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not known

Signature of Owner Robert Rowland

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.

26172

[illegible][illegible]

1. The first part of the document is a letter from the author to the editor of the journal. The letter is dated 1955 and is addressed to the editor of the journal. The author expresses his appreciation for the editor's work and mentions that he has received the journal.

2. The second part of the document is a letter from the editor to the author. The letter is dated 1955 and is addressed to the author. The editor expresses his appreciation for the author's work and mentions that he has received the journal.

3. The third part of the document is a letter from the author to the editor of the journal. The letter is dated 1955 and is addressed to the editor of the journal. The author expresses his appreciation for the editor's work and mentions that he has received the journal.

4. The fourth part of the document is a letter from the editor to the author. The letter is dated 1955 and is addressed to the author. The editor expresses his appreciation for the author's work and mentions that he has received the journal.

5. The fifth part of the document is a letter from the author to the editor of the journal. The letter is dated 1955 and is addressed to the editor of the journal. The author expresses his appreciation for the editor's work and mentions that he has received the journal.

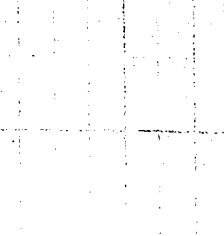
6. The sixth part of the document is a letter from the editor to the author. The letter is dated 1955 and is addressed to the author. The editor expresses his appreciation for the author's work and mentions that he has received the journal.

7. The seventh part of the document is a letter from the author to the editor of the journal. The letter is dated 1955 and is addressed to the editor of the journal. The author expresses his appreciation for the editor's work and mentions that he has received the journal.

8. The eighth part of the document is a letter from the editor to the author. The letter is dated 1955 and is addressed to the author. The editor expresses his appreciation for the author's work and mentions that he has received the journal.

9. The ninth part of the document is a letter from the author to the editor of the journal. The letter is dated 1955 and is addressed to the editor of the journal. The author expresses his appreciation for the editor's work and mentions that he has received the journal.

10. The tenth part of the document is a letter from the editor to the author. The letter is dated 1955 and is addressed to the author. The editor expresses his appreciation for the author's work and mentions that he has received the journal.



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A 346842
STATE OF MONTANA,
COUNTY OF CIRCLEBAU.
Filed DEC 8 0 1966 19____
at _____ o'clock P.M.
[Signature]
County Clerk
By _____
for \$200 Paid

GW 3

File No.

DUPLICATE

T. 22N R. 13E

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 25, 1954

Owner Ruby V. Greenwell

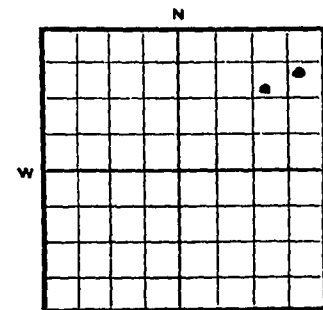
Address Geraldine, Montana

Contractor (if any) self

Address of Contractor

Date Started March 1954 Date Completed April 1954

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Cleaned out 2 natural springs by excavation, piped to storage tanks.



NE 1/4 NE 1/4 Sec. 22 T. 22N R. 13E

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

30 gallons per hour for each spring,
used year round for stock water

Signature of Owner Ruby V. Greenwell

Date December 6, 1963

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

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

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

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

8169

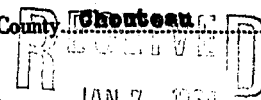
346237
STATE OF MONTANA,
COUNTY OF CHOUTEAU.
Filed December 6 1963
at 3:30 o'clock P.M.
George W. Harvey
County Clerk
by C. M. Jewell Deputy
200 Paid

File No.

DUPLICATE

T. 25N. R. 12E 330

County Chouteau



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

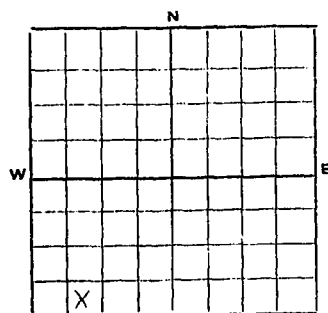
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. James Clark, Sr., 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 of Lot 5
1/4 Sec. 32 T23 R13

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

2. The beneficial use on which the claim is based Stock Water and domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Eight gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump Engine

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 fifty foot
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 twenty four (24) inch galvanised casing
10. The estimated amount of groundwater withdrawn each year 2000 gallons per day
11. The log of formations encountered in the drilling of each well if available Not known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner James Clark

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.

26439

have appropriated groundwater according to the provisions hereinafter in effect prior to January 1, 1903, as follows:

1. The beneficial use on which the claim is based is based on the use of the water for the purpose of _____ and _____.

2. Date of appropriation date of earliest beneficial use, and how soon thereafter the use has been _____.

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

4. It is used for irrigation and the nature and description of the lands to which water has been applied and name of the owner thereof _____.

5. The means of withdrawal such as from the ground and the location of such well or other means of withdrawal _____.

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

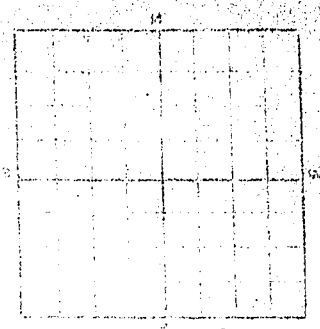
7. If the water is used for irrigation, the nature and description of the lands to which water has been applied and name of the owner thereof _____.

8. The date of the filing of this claim with the proper authorities _____.

9. The date of the filing of this claim with the proper authorities _____.

10. The date of the filing of this claim with the proper authorities _____.

11. The date of the filing of this claim with the proper authorities _____.



12. The date of the filing of this claim with the proper authorities _____.

347136
STATE OF MONTANA,
COUNTY OF CROUSE.
Filed DEC 8 1 1963
4:30
S. J. H. H. H. H.
5.00

File No.

DUPLICATE

T. 22 N. R. 13 E. 31

County CHouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

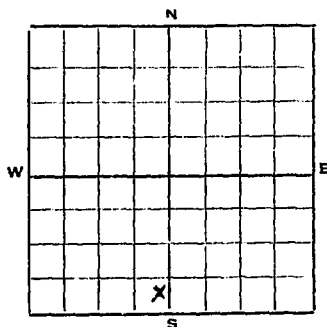
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. ROYCE APPELGATE, of SAUARE BUTTE
(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:



S.E. 1/4 S.W. Sec. 31, T. 22 N. R. 13 E.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1929

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1929

8. The depth of water table 20 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 120 FT DEEP

10. The estimated amount of groundwater withdrawn each year 20,000 GALLONS

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

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

Signature of Owner Royce Applegate

Date 12-26-63

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.

26286

...well as 2041. I cannot imagine that it is a good idea to put a gain on a non-qualified plan.

[illegible]

and have your intelligence facilities to take care of them. I don't

11-11-1964

nothing to which it should not be referred to persons, and it

2024-2025

about salt in a freshwater lake, an ocean, or the atmosphere, not to say of

[illegible]

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.....

«Illegitimi non sunt filii» — then it is difficult to understand why the authorities have intervened in the application.

• *Journal of the American Academy of Child and Adolescent Psychiatry* 1999;38:1031-1036

המחיר של המכשיר הוא 1,200 ש"ח, והוא ימכר ב-100,000 יחידים בשנה. מחיר המכירה של המכשיר הוא 1,000 ש"ח, והוא ימכר ב-100,000 יחידים בשנה. מחיר המכירה של המכשיר הוא 1,000 ש"ח, והוא ימכר ב-100,000 יחידים בשנה.

11. $\lim_{x \rightarrow 0} \frac{1}{x} = \infty$ (The limit of $\frac{1}{x}$ as x approaches 0 is infinity.)

and the following results are obtained:

4-221513

Filed 1963 31 1959 18

at 8:00 o'clock 6. m

~~CONFIDENTIAL~~

100

200

[illegible]

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346963
STATE OF MONTANA
COUNTY OF CIRCULAR
REC 31 1967
Filed _____ 19____
at _____

By _____
200

T. 22 R. 13 E

County Chouteau

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

		X	

Owner WEN BRITTON Address Ceresdine, Mont.

Driller O. C. Thatcher Address Stanford, Mont.

Date Started MAY 20, 1959 Date Completed MAY 20, 1959

Location: Sec. 32 T. 22 R. 13 1/4 sec. NW 34

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

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

Casing: 0 ft. to 2271 ft. Type Galvanized Size 2"

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

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

Perforated or Screened: Ft. 2229 to ft. 2271 Ft. _____ to ft. _____

Type of screen or perforations Slotted 2" galvanized casing.

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

Shut-in pressure, for flowing well: 170 lb./sq. in. on: MAY 20, 1959
(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)

Casing cemented in with 43 sacks of cement.

Producing between 50-75 g.p.m.

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	46	Overburden
46	305	Blue shale
305	307	Sandstone
307	710	Blue shale
710	715	Sandstone
715	848	Sandy blue shale
848	972	Blue black shale with streaks of sandstone & bentonite
972	1160	Blue shale
1160	1248	Sandstone with limestone layers (very hard)
1248	1255	Blue shale
1255	1318	Sandstone and sandy shale
1318	1570	Blue shale turning to grey
1570	1685	Blue shale and grey shale with streaks of sandstone
1685	1915	Grey shale with some hard sandstone in layers
1915	1962	Hard sandstone
1962	2080	Red shale and layers of red sandstone
2080	2120	Red and grey shale
2120	2157	Red shale with layers of sandstone
2157	2193	Alternating layers of hard and soft sandstone
2193	2230	Hard sandstone
2230	2269	Soft coarse salt and pepper sandstone (water)
2269	2271	Hard sandstone

CV.

File No.

DUPLICATE

T. 22 N. R. 13 E. 34

County Chouteau

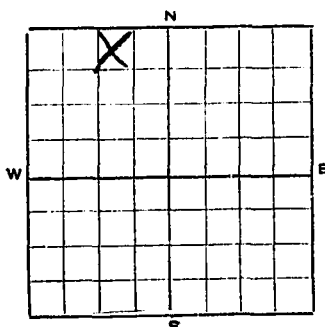
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

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

1. Ruby N. Greenwell, of R. 1 Box 111 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 NW 1/4 Sec. 34 T. 22 N. R. 13 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 house,
domestic water supply

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

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 1/4 acre of garden in NE 1/4 NW 1/4 Sec. 34

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951 - 60 ft well drilled, 7 inch casing

8. The depth of water table 20 ft and 10 ft

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

10. The estimated amount of groundwater withdrawn each year 36,000 gallons

11. The log of formations encountered in the drilling of each well variable
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 Ruby N. Greenwell
Date Dec. 8, 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.

8171

have appropriated according to the provisions in effect prior to January 1, 1901.

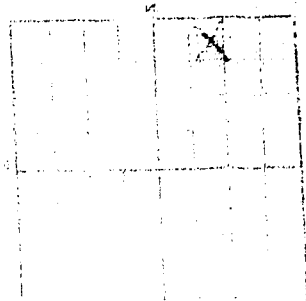
The amount of the claim is based on the following facts:

1. That on or about the 1st day of January, 1901, the claimant was in possession of the land described in the foregoing plat and was engaged in the cultivation of the same.

2. That the claimant was in possession of the land described in the foregoing plat and was engaged in the cultivation of the same.

3. That the claimant was in possession of the land described in the foregoing plat and was engaged in the cultivation of the same.

4. That the claimant was in possession of the land described in the foregoing plat and was engaged in the cultivation of the same.



THAT THE CLAIMANT HAS BEEN IN POSSESSION OF THE LAND DESCRIBED IN THE FOREGOING PLAT AND HAS BEEN ENGAGED IN THE CULTIVATION OF THE SAME.

346239
STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed Dec 6 1903
at 2:30 o'clock
By George W. Harvey
Notary Public
Per 200 Paid

GW 3

File No.

DUPLICATE

T. 22 N. R. 13 E.

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1910

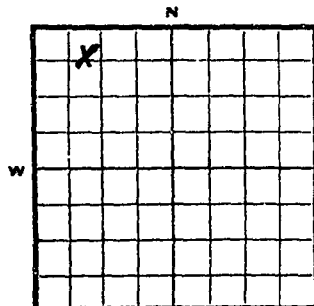
Owner Ruby V. Greenwell

Address Geraldine, Montana

Contractor (if any) none

Address of Contractor none

Date Started 1910 Date Completed 1950 last repair



NW 1/4 NW Sec 34 T. 22 N. R. 13 E.

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. Reservoir dam

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

12' dam, water covers 5 acres
store water source year around

Signature of Owner Ruby V. Greenwell

Date December 6, 1963

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

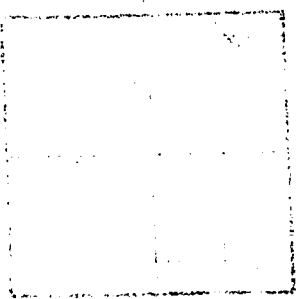
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

8170

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4346238
STATE OF MONTANA, T.
COUNTY OF CHOUTEAU, I.
Filed December 6 1963
at 2:30 o'clock P
George W. Harvey
County Clerk
By Charles M. Jewell Deput
For \$ 20.00 Paid

GROUNDWATER INDEX

Page 1 of 1

County Montana Twp. 22 N Rge. 14 E

[illegible]

GW 3

File No.

DUPLICATE

T. 22 R. 14 E

County Chautauque

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964
STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1955

Owner Robert Mittal

Address Sheridan Mont.

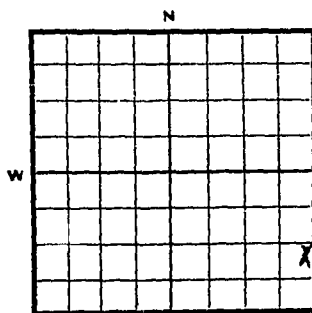
Contractor (if any) none

Address of Contractor —

Date Started Oct 1, 1955 Date Completed Oct 1, 1955

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

bulldozer



SE 1/4 Sec. 8 T. 22 R. 14

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

300 gal daily
used 6 mo. of the year for stock
flow increased 75% by improvement

Signature of Owner Robert Mittal

Date Dec 31, 1963

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

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

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

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

26350

The following information is provided for the purpose of identifying the source of the information and is not to be used for any other purpose.

Name: _____
 Address: _____
 City: _____
 State: _____
 Zip: _____
 Telephone: _____
 E-mail: _____
 Date: _____
 Signature: _____
 Title: _____
 Organization: _____
 Department: _____
 Position: _____
 Date: _____
 Signature: _____
 Title: _____
 Organization: _____
 Department: _____
 Position: _____

and on" How a Hamilton restaurant got "into the wrong side of
or deep chemical. "However, having a new collection in
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stato la collazione data loro ben lungi dalle loro abitazioni
 diurne e non il giorno dopo, come si supponeva al loro
 ritorno.

A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by thin lines. There are also thicker lines forming a larger square frame around the perimeter of the page. The paper appears slightly aged or off-white.

...to the ...
...to the ...
...to the ...

STATE OF MONTANA,
COUNTY OF CHouteau.
ss.
I, Clerk of said Court, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears from the records of said Court.
Witness my hand and seal of office at Helena, Montana, this 31st day of December, 1933.

347044
STATE OF MONTANA,
COUNTY OF CHOTEAU, ss.
DEC 31 1903
Filed _____ 19____
at _____ o'clock _____
Richard H. Haring
County Clerk
by _____ Deputy
no \$ 2.00 Paid

File No.

DUPLICATE

T. 22 R. 14

County Chouteau

RECEIVED

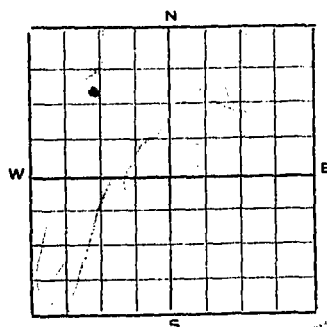
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Joseph T. Branc, of Square Butte
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NW 28 T22 R14

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 on watering livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957, the year around

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1957

8. The depth of water table 5 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 hand dug, steel curbing, 4 feet in diameter, 18 feet deep, 13 feet of water bearing sand in bottom.

10. The estimated amount of groundwater withdrawn each year 1,800,000

11. The log of formations encountered in the drilling of each well if available 15 feet clay, 3 feet water bearing 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 Joseph T. Branc

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.

26451

Page 1 of 1

County Chouteau Twp. 22 N Rge. 15 E

[illegible]

Duplicate
File No.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T22N R. 15E. 31

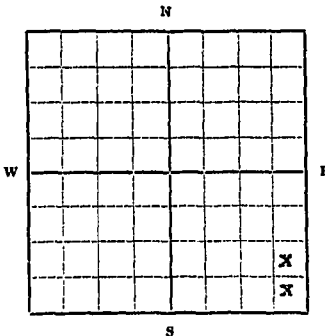
County: Chouteau

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

JAN 7 1964

STATE ENGINEER
Billings

1. Evers Ranch Co., C/O C. D. Wolfe, of Box 799,
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



B1SE1/4 Sec. 31 T22NR15E.

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 springs - for livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuously since 1890
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 not applicable

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commencement of use 1890 and ever since to date
8. The depth of water table 1 foot to surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater not applicable
10. The estimated amount of groundwater withdrawn each year 270,000 gallons
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Evers Ranch Co.
Signature of Owner By Emma S. Evers Pres.
Date December 19, 1963

STATE OF MONTANA, County of Yellowstone, ss:
Emma S. Evers is
having first been duly sworn, depose, and say that he of lawful age and
the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights
and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me, this 19 day of December, 1963
James C. D. Wilson, Notary Public for the State of
Montana, residing at Billings, Montana My Commission
expires April 21, 1964

2647

#247170
STATE OF MONTANA, }
COUNTY OF CHouteau. } ss.
Filed DEC 31 1963 19
at 4:30 o'clock PM
[Signature]
County Clerk
by _____ Deput
Fee \$ 2.00 Paid

GROUNDWATER INDEX

Page 1 of 1

County Chouteau Twp. 21N Rge. 6E

[illegible]

May 30, 1972

Mr. Hardee A. Phillips
Highwood
Montana 59450

Dear Mr. Phillips:

The enclosed GW-3 form, Notice of Completion of Groundwater Appropriation Without Well, that you filed on January 12, 1972 at 11:00 AM in the Choteau County Courthouse (County document number 36583), is not the proper form to use for filing on surface water.

The GW-3 form is intended for groundwater taken by developed springs, drains, and sub-irrigation. This does not include surface water collected in a reservoir.

Enclosed is a form entitled Notice of Appropriation to be used for appropriating "surface" water, and a pamphlet on Surface Water Rights. Please note the areas indicated in red.

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse
Groundwater Rights Coordinator
WATER RESOURCES DIVISION

RJG/lk

Enclosures (3)

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.

49,725

File No. _____

T. 21 N. R. 6 E.RECEIVED
DURHAMCounty Chouteau

JAN 13 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

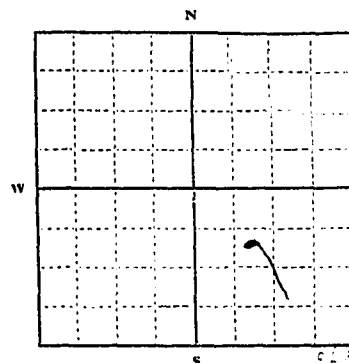
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1967Owner Hardee A. Phillips Address Highwood, MONT.Contractor (if any) Eddie AlbersAddress of Contractor FOXT BENTON, MONT.Date Started 1967 Date Completed 1967Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Reservoir in DryCELE WATER DEPTH 17 FEETAT 2 AC. of DAM, ABOUT 2ACRES IN AREA.Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittentestimate approximate lengths of periods of use FORWILD LIFE + FISHSE 1/4 Sec. 2 T. 21 N. R. 6 E.Indicate point of appropriation
and place of use, if possible.Doc. No. #365831

Filed for record

this 12th day of JanuaryA. D. 19 72 at 11:00o'clock P.M.Signature of Owner Hardee A. PhillipsDate Jan 7, 1972

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

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

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

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

365831
STATE OF MONTANA, } ss.
COUNTY OF GROUPEAU, }
FILE Jan 12 1972
at 11:00 o'clock A.M.
Henry Harvey County Clerk
By David M. Jewell Deputy
Fee \$ 2.00 Paid

GW 3

File No.

DUPLICATE

T. 21^N R. 6^ECounty Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 5 1962

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug-1961Owner Hardee A. & Annalee PhillipsAddress Highwood, MONT

Contractor (if any)

Address of Contractor

Date Started July 1, 1961 Date Completed Aug. 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring piped 300 FT

TO A 300 GALLON TANK

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use STOCK

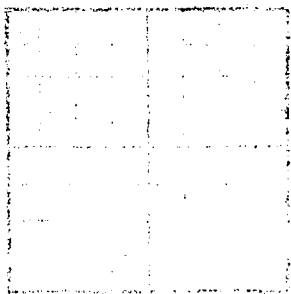
WATER 37 GALLONS PER HOUR TO TANKSignature of Owner Hardee A. PhillipsDate Jan 31, 1963

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

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

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

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



343789

STATE OF MONTANA, }
COUNTY OF CHOUTEAU, } ss.
Filed FEB 4 - 1963 19__
at 8:00 o'clock A. M.
By George W. Hawley County Clerk
By James M. Hawley Deputy
For \$ 2.00 Paid

10
May 9, 1972

In reply refer to: Engineering Bureau

Mr. Hardee A. Phillips
Highwood
Montana 59450

Dear Mr. Phillips:

This is in reference to the enclosed GW-4 form, Declaration of Vested Groundwater Rights, that you filed on January 12, 1972, at Fort Benton.

The Declaration of Vested Groundwater Rights form was intended for appropriators to file on vested groundwater rights for a certain period of time only. That period was from January 1, 1962 to January 1, 1966. Therefore, after January 1, 1966, according to the Groundwater Code, the GW-4 form was invalid and could not legally be used as an appropriation form.

The proper form to use for wells filed on or after January 1, 1966 is the Notice of Completion of Groundwater Appropriation By Means of Well, GW-2. One set of the GW-2 form is enclosed for your own use. Please complete all blanks as accurately as possible and attach any available proof that the date of first beneficial use did actually date back to 1953-1954 as indicated on the enclosed form. It would be to your advantage to file and attach additional proof, if available, in case there is a dispute over the groundwater in your area.

Also enclosed is a copy of the pamphlet, Appropriation and Regulation of Ground Water. The first three and one-half pages of the pamphlet should be of most interest to you. Underlined in red are specific items related to your particular case.

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

FOR Orrin Ferris, P. E.
Chief, Engineering Bureau
WATER RESOURCES DIVISION

OF/RB/RG/lk

Enclosures (8)

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.....

Doc. No. 36-5830
Filed for record
this 12 day of January
A. D. 19 72, at 11:00
o'clock A. M.

Signature of Owner Hardee A. Phillips
Date Jan 7 - 1972

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.

49,726

T. 21 N. R. 6 E

County. CHouteau.

DUPLICATE
RECEIVED

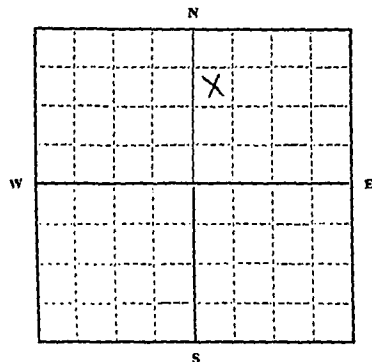
JAN 13 1972

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

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Hardee A Phillips, of Highwood
 (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:



N.W. 1/4 Sec. 12, T. 21, R. 6 E

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

2. The beneficial use on which the claim is based. Residence
AND STOCKS.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. AUG 1954
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 NONE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
DEEP WELL, CYLINDRICAL PUMP.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. AUG 1953 FINISHED 1954
8. The depth of water table. 761 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. ONE WELL
10. The estimated amount of groundwater withdrawn each year. 182000
11. The log of formations encountered in the drilling of each well if available. 2 to 6 FT. LOAM
6 to 32.5 ft. Sandstone 32 to 75 Grey SHALE 75 to 90 SAND 90 to 115
90 to 154 SHALE & Shells, ALTERNATE LAYERS of SHALE & SAND
STONE 761 WATER IN SAND STONE.
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. _____

Doc. No. 365830
 Filed for record
 this 12 day of January
 A. D. 19 72, at 11:00
 o'clock A. M.

Signature of Owner. Hardee A PhillipsDate. Jan 7 - 1972

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.

49,726

1872

365830
STATE OF MONTANA, ss.
COUNTY OF CHOUTEAU,
Filed Jan 12 1872
at 11:00 o'clock A.M.
Gerald H. Hawes
By Victor M. Jewell
Fee \$

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

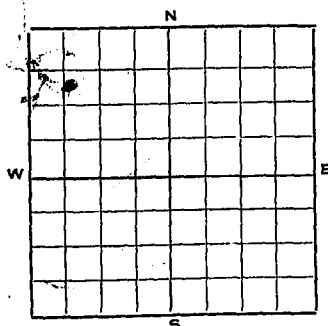
T. 21 N R. 6 E 10
County ~~Chouteau~~
RECEIVED
JUN 5 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Hardeoff and Anna Lee Phillips, of Highwood
(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 Sec. 10 T. 21 R. 6 E.

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

2. The beneficial use on which the claim is based House
STARK GARDEN
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug 1954 CANTON
GAUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 GALLONS PER HOUR 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 Deep well
CYLINDER PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 1953 to Aug 1954
8. The depth of water table 761 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year 182,500 Gal.

11. The log of formations encountered in the drilling of each well if available 0-6' LOAM 6-32'
635-75' Gray shale, 75-90' SANDY SANDY ROCK, 90-95' SHALE
95-100' SANDY SANDY ROCK, 100-105' Muddy Gray shale, 105-110'
SANDY SHALE, 110-115' Red Shale, 115-120' Gray shale, 120-125'
Gray shale, 125-130' Sand Rock, 130-135' Sand Rock, 135-140'

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.

665-700' Gray shale, 700-725' Sand Rock, 725-745' Red Gray shale
745-761' Sand Rock, 761-775' Sand Rock, 775-790' Sand Rock, 790-800' Sand Rock

Signature of Owner Anna Lee Phillips

Date Jan 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.



NEW N 2000 121 102

where shown in the
figures being in only
one of the

7. The first of the
figures being in only
one of the

10. The first of the
figures being in only
one of the

11. The first of the
figures being in only
one of the

12. The first of the
figures being in only
one of the

about 100 to 150 feet
from the shore of the lake

about 100 to 150 feet
from the shore of the lake

about 100 to 150 feet
from the shore of the lake

343790

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed FEB 4 - 1963 IN _____

at 8:00 o'clock A. M.

George W. Hansen
County Clerk

James M. Harris Deput

vs. 1.00 Paid

6
File No. 21-6-11

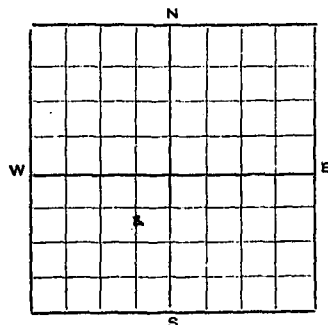
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. DONALD A. GONLIER of Great Falls 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:



SENE SW

1/4 Sec. 11, T21, R6.
Indicate point of appropriation and
place of use, if possible. Each small
square represents 10 acres.

2. The beneficial use on which the claim is based watering
Cattle and House use garden and other
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1952 good
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 5 gal's
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 for gardens and other plants
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater
8. The depth of water table 1952 2 feet
2-5 ft from 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
8 inch 150 ft deep
10. The estimated amount of groundwater withdrawn each year 42 000
11. The log of formations encountered in the drilling of each well if available
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner

Donald A. Gonlier

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.

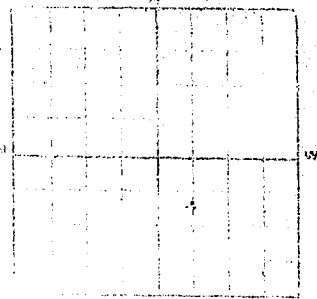
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

26189

County of _____ State of _____
have appropriated Groundwater according to the Montana law in effect prior to January 1, 1902, as follows:

1. The beneficial use on which the claim is based _____
2. Date of approximate date of earliest beneficial use, and how long since the use has been _____
3. The amount of groundwater claimed (in miner's inches or gallons per minute) _____
4. It is used for irrigation give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
5. _____
6. _____



Section _____ Township _____ Range _____
Indicates point of appropriation of water, if possible, if not, place of well or other means of withdrawal.

7. The date of construction of the _____
8. The depth of the well _____
9. So far as it may be available _____
10. The amount of groundwater withdrawn _____
11. The location of the well _____
12. _____

23. Such other information as is deemed necessary to explain the policy of this act, including _____

34686.3
STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed DEC 30 1902
at 1:00 o'clock P.M.
County Clerk

is _____

It is hereby ordered that _____

RECEIVED

File No. _____

SEP 11 1972

T. 21 N. R. 6 E
County. Chouteau

DUPLICATE

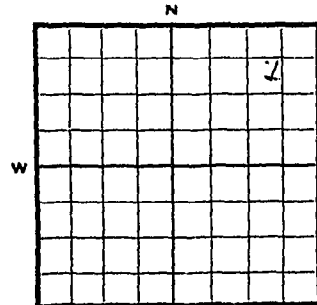
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 27, 1972
Owner Austin A. Malek
Address Highwood, Mont.
Contractor (if any) Not contracted yet.
Address of Contract _____
Date Started July 27 Date Completed Oct 15, 72



N.E. 1/4, Sec. 11, T. 21 N., R. 6 E.

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. K. in off.

Quantity of water developed and used with explanation of meth-
od used to measure or estimate such amount. If use is intermit-
tent estimate approximate lengths of periods of use

Stock water 2 month use.
F. is paid.
Pond measure approx
650 ft 40 ft wide at dam 22 ft deep.

Signature of Owner Austin A. Malek

Date Aug 7, 1972

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.

Doc. No. 368159
Filed for record
this 8 day of Sept.
A. D. 1972 at 1:30
o'clock P. M.

Section 287 Montana Code Annotated 1972

UNIT OF APPROPRIATION OF COMMISSION

Section 287

Section 287

Section 287

Section 287

Section 287

Section 287

Section 287

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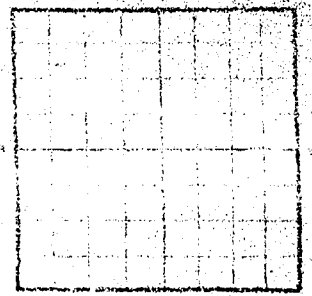
Section 287

Section 287

Section 287

Section 287

Section 287



Section 287
and place of not if possible
indicate point of appropriation

*368159
SECTION 287
1972
1:30
P
2

File No.

DUPLICATE

T 21

GE

County CHOTEAU

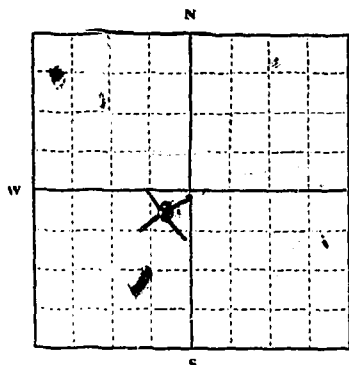
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Paul Sherrick, of Waltham,
(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:



30 1/4 Sec. 12 T. 21 R. 6 E

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

2. The beneficial use on which the claim is based ALL around
Family Use around homestead

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been (1910) Daily since.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10,000 gallons/day

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

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Pump on Homestead (P. 10/11)

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1910 approx.

8. The depth of water table 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Type: Drilled, Size: 4 in. casing
To bottom, 2 in. withdrawal: 257 feet.

10. The estimated amount of groundwater withdrawn each year 10,000 gal/day x 365 days/year

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

Signature of Owner

Paul SherrickDate Jan 7, 1964

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.

26019

346 655

STATE OF MONTANA
COUNTY OF CHOUTEAU, MS

Filed DEC 26 1963 18.

at 8:00 o'clock
George W. Farney
County Clerk

By _____ Deputy

for 2.00 Paid

File No.

T. 21 R. 6 East

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

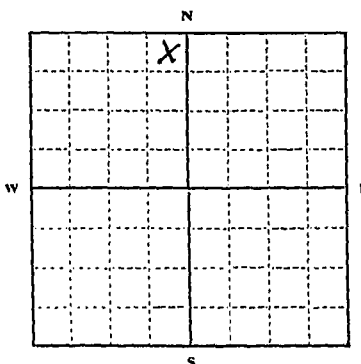
RECEIVED
NOV 28 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Michael Darko and Loretta M. Darko, of Balt,
(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:

NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 14 T. 21 R. 6E

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.....1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....500 Gallons per day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....Gas pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....unknown
8. The depth of water table.....10 or 12 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.....pipe - 1 1/2 inch pipe
10. The estimated amount of groundwater withdrawn each year.....182,500 gallons per year
11. The log of formations encountered in the drilling of each well if available.....Dug by hand
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

Michael Darko
Signature of Owner Loretta M. Darko

Date.....

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

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

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

7480

65

JANUARY 11

Great Falls, Montana

63

NOVEMBER

12

Loretta M. Darke

Michael Darke

346055
STATE OF MONTANA, T.
COUNTY OF CHOUTEAU.

Filed November 22 1963

at 8:00 o'clock A.M.

George W. Harvey
County Clerk

By Violet M. Jewell Deputy

Was \$ 2.00 Paid

CO and Loretta M. Darke
Cassida

GW2

File No.

DUPLICATE

T. 21N R. 6E

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

OCT 29 1963

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 3363)

360 Alt. layers green sandstone and grey shale

635 Alt. layers hard sandstone and sandy shale

705 Med. hard sandstone and talc layers

783 Alt. hard and soft sandstone talc, and sandy shale

793 Red shale

845 Med. hard sandstone, hard sandy shale

847 Limestone

852 Grey limy shale bottom.

Owner J. Giles Address Highwood, Mont.

Driller O. C. Thatcher Address Stanford, Mont.

Date of Notice of Appropriation of Groundwater

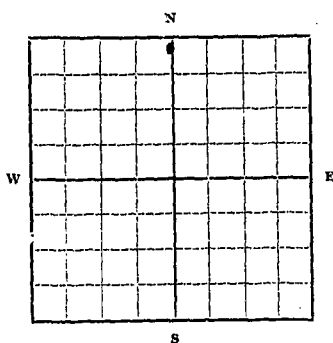
Date well started Mar. 5, 1963 Date Completed Apr. 10 - 63

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 5/8	4" std. 11# galv.	311	852	1/4"x4" slots	509	852

NE
NW 1/4 Sec. 24 T. 21N R. 6E

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 60' feet.Shut-in Pressure for Flowing Well N. A.Pumping Water Level 300 feet at 6 gal. per minute.Discharge in gal. per min. of flowing well N. A.How Tested Bailer Length of Test 2 hr.

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

86

Driller's License Number

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 Quaduplicate for the Appropriator.

6674

#345693

STATE OF MONTANA, T.
COUNTY OF CHOUTEAU, I. ed.

Filed Oct. 28 19 63

at 10:30 o'clock A.M.

George W. Harvey
County Clerk

by James M. Davis Deputy

2.00 Paid

GROUNDWATER INDEX

Page 1 of 1County ChouteauTwp. 21NRge. 7E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
6	George R. Peterson	GW 1	346035	
6	Nachie Shepherd	GW 4	346123	
6	Nachie Shepherd	GW 4	346122	
6	Nachie Shepherd	GW 2	346368	
7	Donald A. Mondello	GW 4	346864	
9	John Walker	GW 3	347080	
10	Eugene W. Lynch	GW 3	346730	
10	Eugene W. Lynch	GW 3	346731	
10	John Walker	GW 4	347081	
10	Horden McHowan	1957	311347	
10	James Walker	GW 3	346787	
11	Marguerite B. Thompson	GW 3	346650	
12	Marguerite B. Thompson	GW 3	346390	
13	Austin A. Malik	GW 3	346388	
13	Austin A. Malik	GW 3	346384	
13	Austin A. Malik	GW 3	346383	
14	Highwood Water Users	GW 2	351248	
14	Richard Whannan	GW 3	346070	
14	Highwood Water Users	GW 2	351218	
14	Highwood Water Users	GW 4	345899	
14	Highwood Water Users	GW 4	347109	
14	Highwood Water Users	GW 4	345898	
14	Herbert R. Pascha	GW 4	347213	
14	Austin A. Malik	GW 4	346679	
14	Ethel Walker	GW 4	347098	
14	Ethel Walker	GW 4	347099	
14	Alice K. Alzheimer	GW 3	346563	
15	Eugene W. Lynch	GW 3	346728	
21	Donald A. Mondello	GW 3	346865	
23	W. E. Lyon	GW 4	346936	
23	Whannan Ranch Co.	GW 3	346234	
23	Whannan Ranch Co.	GW 3	346234	
24	Fred E. Dawson	GW 4	346934	
24	Fred E. Dawson	GW 3	346929	
26	Lee Katzenberger	GW 4	346274	
26	Lee Katzenberger	GW 3	346879	
28	Sidney L. & Ralph E. Walker	GW 4	347096	
28	Sidney L. & Ralph E. Walker	GW 4	347097	
29	Donald A. Mondello	GW 3	346862	
30	Joseph A. & Phoebe Hurick	GW 2	346654	
34	Eugene W. Lynch	GW 4	346729	
35	Lee Katzenberger	GW 3	346878	
35	Lee Katzenberger	GW 4	346823	
36	Lee Katzenberger	GW 4	346825	
36	Lee Katzenberger	GW 3	346880	

File No.

DUPLICATE

T. 21N. R. 7E.

County Chouteau

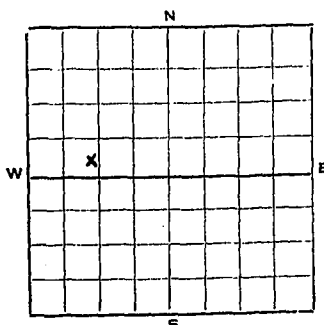
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 21 1963

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

1. George R. Peterson of Highwood
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NW 1/4 Sec. 6, T21N R7E.

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 & yard & garden use; livestock watering; irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been About September 10, 1948; Use since has been continuous and uninterrupted, except for a period ~~from~~ during 1953 & 1954.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Yard & garden, approximately 1/2 acre maximum. SE 1/4 NW 1/4 Sec. 6, T21N, R 7E, Geo R. Peterson
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump in well; Location SE 1/4 NW 1/4, 6, 21N, 7E

7. The date of ~~completion~~ and completion of the construction of the well, wells, or other works for withdrawal of ~~groundwater~~ Completion, about Aug 10, 1948. Completion, about September 10, 1948.

8. The depth of water table About 9 feet at site of 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 Well is constructed of concrete casing, about 2 1/2 feet in diameter, about 10' deep. Water drawn by shallow well jet-type pump, about 300 gal per minute capacity.

10. The estimated amount of groundwater withdrawn each year About 230,000 gallons

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

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

Signature of Owner: George R. Peterson

Date Nov 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.

7384

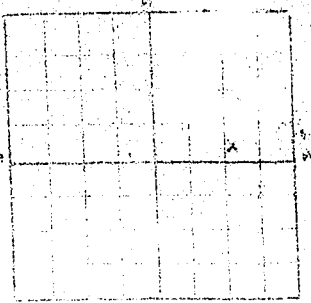
have approximately groundwater according to the Montana laws in effect prior to January 1, 1905, as follows:

1. The beneficial use on which the claim is based is based on the fact that the water is used for irrigation.
2. The date of approximate date of earliest beneficial use, and how continuous the use has been since that date.
3. The amount of groundwater claimed (in cubic feet or gallons per minute) and the value of the water.

It is used for irrigation, and the area and description of the land on which the water has been applied and used is as follows:

The amount of water used for irrigation is as follows:

3. The date of construction and completion of the construction of the works for which the water is used.
4. The date of construction and completion of the construction of the works for which the water is used.
5. The date of construction and completion of the construction of the works for which the water is used.



Section 10, T. 1 N., R. 1 E., S. 10 E., M. 1 N.

Location of the place of which it is possible to show a right to the water.

346835

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed Nov 21 1903

at 3:35 o'clock P.M.

George W. Harvey
County Clerk

By Daniel M. Jewell

View 2 200 Paid

File No.

DUPLICATE

T. 21. R. 7

County. Chouteau

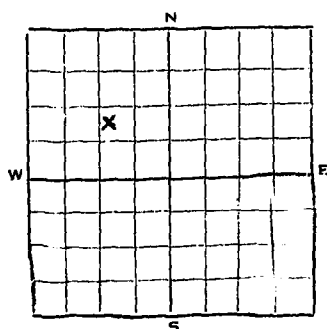
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1963

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

1. Archie Shepherd of Highwood
(Name of Appropriator) (Address) (Town)

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



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

2. The beneficial use on which the claim is based Household and limited irrigation (lawn and garden)
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 15, 1953. Used daily since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute, continuous pumping.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for garden and lawn irrigation, approximately 1/10 acre. Archie Shepherd, owner.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1st pump.
Location NE 1/4 Sec. 6, Twp. 21N, R. 7E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started Oct. 10, 1953. Completed Oct. 15, 1953.

8. Depth of water table 7 feet
9. If known or may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A dug well, 11 feet deep, 3 feet in diameter.

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

11. The log of formations encountered in the drilling of each well if available There is no log available. Dug in gravel formation.

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 Archie Shepherd

Date 12-20-63

Three copies to be filed by the owner with the County Clerk and Recorder of Chouteau 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; one duplicate to the School of Mines and Quadruplicate for the Appropriator.

According to the following information...

The amount of water used in the mine is as follows...

The amount of water used in the mine is as follows...

The amount of water used in the mine is as follows...

The amount of water used in the mine is as follows...

The amount of water used in the mine is as follows...

The amount of water used in the mine is as follows...

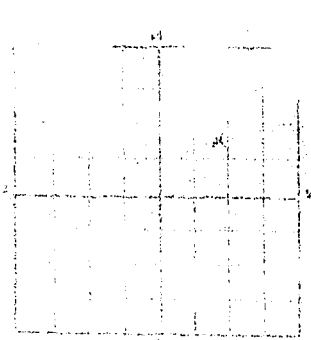
The amount of water used in the mine is as follows...

The amount of water used in the mine is as follows...

The amount of water used in the mine is as follows...

The amount of water used in the mine is as follows...

have been reported...



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

The amount of water used in the mine is as follows...

The amount of water used in the mine is as follows...

The amount of water used in the mine is as follows...

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The amount of water used in the mine is as follows...

The amount of water used in the mine is as follows...

The amount of water used in the mine is as follows...

346123
STATE OF MONTANA
COUNTY OF CROSSLAND
Filed November 29 1963
at 8:00 AM
Henry A. Harvey
By [Signature]
[Signature]

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File No.

DUPLICATE

T. 21 R. 7

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
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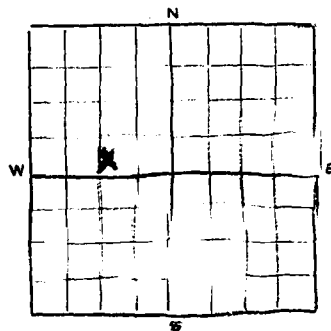
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Archie Shepherd, of Highwood
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana

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



1/4 Sec. 6 T. 21 R. 7

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, limited irrigation (lawn and garden), and stock raising.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled in Jan. 1954, and used continuously since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallons per minute, continuous

5. If used for irrigation, give the acreage and description of the lands to which water is being applied and name of the owner thereof Used for stock raising, irrigation, and in immediate vicinity Archie Shepherd, owner.

6. The means of withdrawal of water from the ground and the location of each well or other means of withdrawal submersible pump. Location, NW 1/4 Sec. 6, T. 21, R. 7, E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started Jan. 5, 1954. Completed Jan. 18, 1954.

8. The depth of water table 28 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 89 feet deep, 7 inch casing.

10. The estimated amount of groundwater withdrawn each year 8000 gallons

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

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

Signature of Owner Archie Shepherd

Date 11-19-63

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.

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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific information required.

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...the ... of ...

346122
STATE OF MONTANA, T
COUNTY OF CHOUTEAU, }

Filed November 29 1967

at 8:00 o'clock, AM

George W. Harvey
County Clerk

59 Charles M. Jewell Denver

Rs. 200 Paid