

346785

STATE OF MONTANA, T
COUNTY OF CHOUTEAU, T
Filed DEC 27 1963 19____
at 4:00 o'clock P. M.
George County Clerk
By _____ Deputy
Was 2.00 Paid

File No.

T. 21 N. R. 11 E. 22

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1963

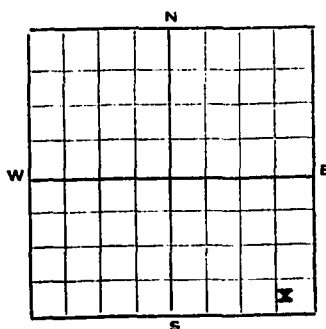
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Woodrow W. Schlog of 1413 St. Charles; Fort Benton
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 22 T. 21 N. 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 Household, Domestic, Stockwater, Irrigate
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October, 1960. Continuous use thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 448.80 gallons per minute continuous flow.
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 1900 feet South of Well--1/4 acre garden area.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 1/2 inch pipe shallow well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October, 1960
8. The depth of water table 10 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Back hoe dug, 6' diameter cement casing approximately 18 feet in depth.
10. The estimated amount of groundwater withdrawn each year Household--10,000 gallons per yr. Stockwater & irrigate--25 acre feet
11. The log of formations encountered in the drilling of each well if available unavailable.
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 Woodrow W. Schlog

Date 13 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.

26539

County of _____ State of _____
have appointed _____ according to the provisions in effect prior to January 1, 1905, as follows:

1. The following are on which the claim is based:

2. The amount of consideration claimed (in money or value)

3. The amount of consideration claimed (in money or value)

4. The amount of consideration claimed (in money or value)

5. The amount of consideration claimed (in money or value)

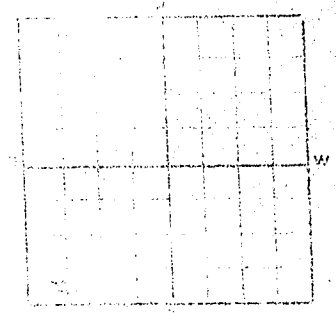
6. The amount of consideration claimed (in money or value)

7. The amount of consideration claimed (in money or value)

8. The amount of consideration claimed (in money or value)

9. The amount of consideration claimed (in money or value)

10. The amount of consideration claimed (in money or value)



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

#347247
STATE OF MONTANA, T
COUNTY OF CHOUTEAU, T
Paid _____ DEC 31 1963
at 4:30 o'clock P M
By _____
200 Paid



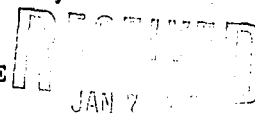
File No.

DUPLICATE

T. 21 R. 11

County Chouteau

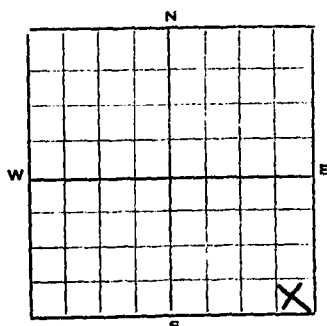
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



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

1. Dexter H. Buck 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, SE, SE

1/4 Sec 22 T21 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 and Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 11-10-62
Constant use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 2 gal per minute
(2) 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

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

(1) 1 1/2 H.P. Elect. Motor and Pump
(2) Pump and gas pump engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 11-10-62 commencing - date completed
with pipeline to home and pasture is 11-1-63

8. The depth of water table (1) 12' (2) 22 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 (1) 18 ft deep with 6 ft casing (cement)
(2) 22 ft with 4 ft cement casing

10. The estimated amount of groundwater withdrawn each year 110,000 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

Dexter H. Buck

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.

26434

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347131
STATE OF MISSISSIPPI
COUNTY OF CHOCTAW
DEC 31 1955
4:30
Clerk of Court
Paid

File No. 347246

DUPLICATE

760 document number

RECEIVED
DEC 28 1964

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

T. 21 N. R. 11 E

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

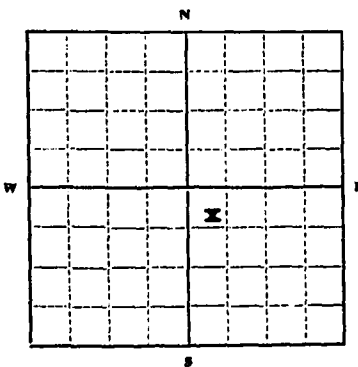
JAN 7 1965

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Woodrow W. Schlog, of 1413 St. Charles St.; Fort Benton,
(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. 22, T21N 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.....
stockwater

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... July, 1961; continuous
use thereafter.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 448.80 gallons per minute
continuous use.

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the crop thereon.....
stockwater only

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... July, 1961.

8. The depth of water table..... 12' pond, 4 feet to water 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..... stockwater only

10. The estimated amount of groundwater withdrawn each year..... 25 acres feet

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

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

Signature of Owner.....

Date..... December 13, 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.

26538

STATE OF MONTANA, T.
COUNTY OF SPOKANE

DEC 31 1963

Filed _____ 19__

at _____ 4:30 o'clock _____ PM

George H. Brown
County Clerk

By _____ Deputy

For \$ 200 Paid

347246

File No.

T. 21 N. R. 11 E

DUPLICATE

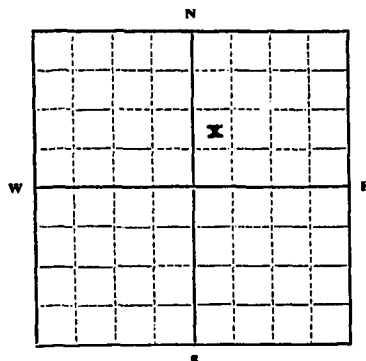
County Chouteau

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. Woodrow W. Schlog, of 1415 St. Charles St., Fort Benton,
(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 SW 1/4 NE 1/4
Sec. 23 T. 21 N. 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.....
stockwater
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. September 1961--continuous
use thereafter
4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 448.80 gallons per minute continuous
use.
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.
stockwater only
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. September 1961
8. The depth of water table. 4 feet to water surface. 16 foot 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. Dug out spring, installed 4 foot x 4 foot
cement culverts, 16 feet in depth, 1/2 inch pipe to stockwater tank,
continuous flow through tank,
10. The estimated amount of groundwater withdrawn each year. 25 acre feet
11. The log of formations encountered in the drilling of each well if available.
not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.
development of spring increased flow to 1/2 inch continuous
flow.

Signature of Owner

Woodrow W. SchlogDate December 13, 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.

26537

STATE OF MONTANA
COUNTY OF CROOK
In the District Court of the State of Montana, in and for the County of Crook, 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 this 31st day of December, 1933.

County Clerk

347245
STATE OF MONTANA
COUNTY OF CROOK
Filed DEC 31 1933
at 4:30 P.M.

County Clerk
200

GW 3

File No.

DUPLICATE

T. 21N. R. 11E

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 ~~PRESENT OWNERS~~ NOT KNOWN TO

Owner ~~R. F. JUEDEMAN + JUEDEMAN GRAIN CO.~~

Address ~~GERARDINE, MONTANA~~

Contractor (if any) ~~NOT KNOWN~~

Address of Contractor ~~NOT KNOWN~~

Date Started ~~NOT KNOWN~~ Date Completed ~~NOT KNOWN~~

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

water when applicable. ~~WATER IS OBTAINED BY~~

~~SUB-IRRIGATION AND OTHER NATURAL~~

~~PROCESSES~~

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 ~~15 GPM~~

~~ESTIMATED PIPELINE FLOW NOT USED~~

~~AT PRESENT TIME~~

.....

.....

.....

Signature of Owner ~~By J. H. Judeman Sec. Treas.~~

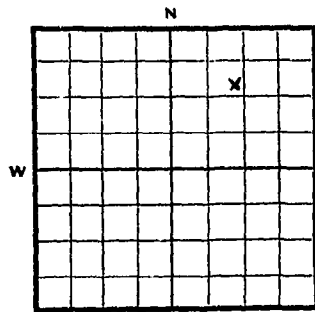
Date ~~Dec 30, 1963~~

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.



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

1. Subject: [Blank]
 2. Reference: [Blank]
 3. Classification: [Blank]
 4. Indexing: [Blank]
 5. Remarks: [Blank]

#346888
STATE OF MONTANA }
COUNTY OF CHITAKEA } ss.
FILED DEC 30 1938 19
at 2:30 o'clock P
By _____
County Clerk
By _____ Deputy

GW 3

File No.

DUPLICATE

T. 21N R. 11E

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

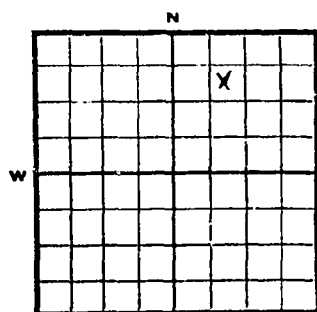
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater UNKNOWN TO PRESENT OWNERS
Owner R. F. JUEDEMAN + JUEDEMAN GRAIN CO.
Address GERALDINE, MONTANA

Contractor (if any) UNKNOWN
Address of Contractor UNKNOWN

Date Started UNKNOWN Date Completed UNKNOWN

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. WATER IS OBTAINED BY SUB-IRRIGATION AND OTHER NATURAL PROCESSES.



NW 1/4 NE Sec. 23 T. 21N R. 11E

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 35 GPM
TOWNSHIP OF GERALDINE USES APPROXIMATELY
50,000 GALLONS PER DAY MARCH THROUGH
NOVEMBER

Signature of Owner Stephen H. Judeman Sec. Treas.
Date DEC. 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.

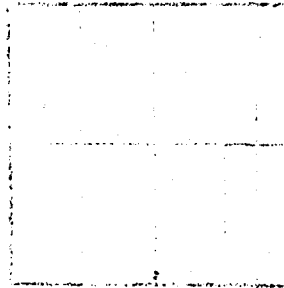
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26212

State of Montana, County of Chouteau.

I, Lew Thomas Montagnini, 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 the County of Chouteau, Montana.

Witness my hand and seal of office this 29th day of December, 1963.



Notary Public for the State of Montana.

My commission expires on the 29th day of December, 1964.

Subscribed and sworn to before me this 29th day of December, 1963.

Notary Public for the State of Montana.

STATE OF MONTANA,
COUNTY OF CHOUTEAU.

Filed DEC 30 1963

at 2:30 o'clock P.M.

George W. Henry
County Clerk

By _____

29

GW 3

File No.

T. 21 R. 11

DUPLICATE

County Chouteau

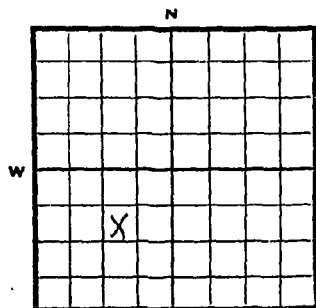
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1962

STATE ENGINEER
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 7-10-62
~~7-10-62~~

Owner Dexter A. BuckAddress GERALDINE, MONTANAContractor (if any) KNEEDLER BROSAddress of Contractor GERALDINE, MONTDate Started 7-10-62 Date Completed 7-12-62
~~7-10-62~~

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 4 Foot Casing in Spring
as reservoir piped to 500 gal galv.
stock tank with 1" plastic pipe

SW 1/4 NE-SW 23 T. 21 R. 11

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

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

Used for stock only - 12 months

Signature of Owner Dexter A. Buck

Date 12-31-63

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

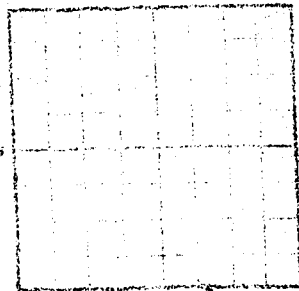
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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 Quaduplicate for the Appropriator.

26433

Date of Appointment of Commissioner
 Office of the Commissioner
 Address of the Commissioner
 County of Chouteau
 State of Montana
 Date of Appointment of Commissioner
 Office of the Commissioner
 Address of the Commissioner
 County of Chouteau
 State of Montana



The following is a list of the names of the persons who have been appointed as commissioners of the State of Montana, and who have taken the oath of office and qualification, and who are now acting as commissioners of the State of Montana.

The following is a list of the names of the persons who have been appointed as commissioners of the State of Montana, and who have taken the oath of office and qualification, and who are now acting as commissioners of the State of Montana.

The following is a list of the names of the persons who have been appointed as commissioners of the State of Montana, and who have taken the oath of office and qualification, and who are now acting as commissioners of the State of Montana.

The following is a list of the names of the persons who have been appointed as commissioners of the State of Montana, and who have taken the oath of office and qualification, and who are now acting as commissioners of the State of Montana.

#347130
 STATE OF MONTANA
 COUNTY OF CHOUTEAU
 Filed DEC 31 1985
 at 4:30 o'clock
 Deputy
 Sec \$ 2.00 Paid

File No.

DUPLICATE

T. 21^N R. 11^E 29

County Chouteau

RECEIVED
DEC 18 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

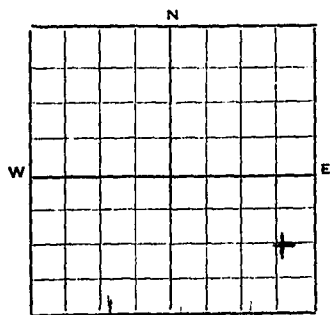
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Blyde C. Borley, of Box 182 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 $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29 T. 21^N 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 Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 1 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 gals per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started Sept 12 1957 completed pump installation Nov 10 1957

8. The depth of water table 6 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 pointing well, cased with 10 feet of 4 ft. diameter concrete pipe necked down at top to two feet diameter

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

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

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

Blyde C. Borley
Date Dec 10 1963

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

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

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

9999

(Town)

(Name of Applicant)

County of _____

1. The land described in the foregoing is located in _____

2. The land described in the foregoing is located in _____

3. The land described in the foregoing is located in _____

4. The land described in the foregoing is located in _____

5. The land described in the foregoing is located in _____

6. The land described in the foregoing is located in _____

7. The land described in the foregoing is located in _____

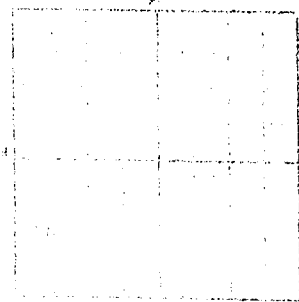
8. The land described in the foregoing is located in _____

9. The land described in the foregoing is located in _____

10. The land described in the foregoing is located in _____

11. The land described in the foregoing is located in _____

12. The land described in the foregoing is located in _____



13. The land described in the foregoing is located in _____

#346407
STATE OF MONTANA
COUNTY OF CHOTEAU
Filed December 17, 1963
at 1:30 o'clock P.M.
County Clerk
By _____ Depute
Clerk 2 Paid

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

			X

Owner Clyde E. Gerley Address Geraldine
Driller Homer L. Paine Address
Date Started Sept. 18 Date Completed Sept. 19
Location: Sec. 29 T. 21 R. 11 E $\frac{1}{4}$ sec. SE $\frac{1}{4}$ of SE $\frac{1}{4}$

Type of well dug Equipment used Power shovel
(Dug, driven, bored, or drilled) (Chain drill, rotary, other)

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

Casing: 2 to 4 ft. to 4 ft. Type Concrete Size 2ft. to 4ft.
Casing: 4 ft. to 10 ft. Type Concrete Size 4ft. front inside diameter
Casing: ft. to ft. Type Size
Perforated or Screened: Ft. 6 to ft. 5ft. 10in. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 8 feet.

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

Pumping water level: 5 feet at 25 gal. per min.

How tested: Contractors engine driven diaphragm pump

Length of test: 3 hrs

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

Backfilled with 14 yds. of Field rock

(over)

Log of Well

[illegible]

File No.....

DUPLICATE

T. 21^N R. 11^E 32
County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS

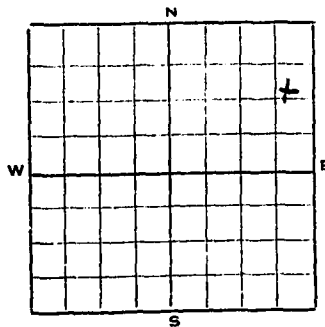
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Blyde E. Borley of Box 182 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 NE Sec. 32 T. 21 N. 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 Stock water + household use

3. Date or approximate date of earliest beneficial use, and how continuous the use has been October 1, 1957
Continuous use since

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 15 inch electric driven centrifugal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started Sept 10 + completed Oct 1, 1957

8. The depth of water table 8 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 18 foot deep lined with 18 feet of 4 foot diameter concrete pipe

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

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 Blyde E. Borley
Date Dec 10 1963

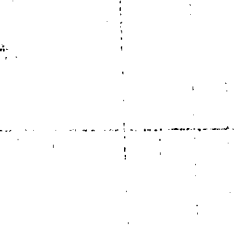
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

10000

(continued from p. 10)



1. The first step is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

#346408
STATE OF MONTANA,
COUNTY OF CHouteau. } ss.
Filed December 17 1963
at 1:30 o'clock P
County Clerk
Deputy
\$ 2.00

G. 1

File No.

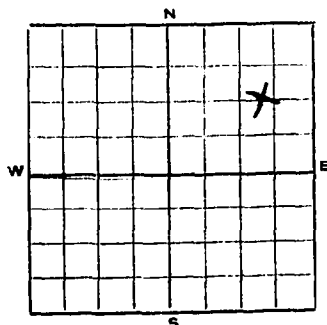
DUPLICATE

T. 21^N R. 11^E 32County ChouteauRECEIVED
DEC 18 1963STATE 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. Clyde E. Borley, of Box 182 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 NE 1/4 Sec. 32 T. 21^N R. 11^EIndicate 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 water3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Dug well 1961* used each year since4. The amount of groundwater claimed (in miner's inches or gallons
per minute, 30 gals per minute5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawalCentrifugal pump, gasoline
engine driven7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Sept 9 1961 - Completed Oct 1 19618. The depth of water table 3 feet9. 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 groundwaterDug well 18 feet deep cased
with 3 foot diameter concrete pipe10. The estimated amount of groundwater withdrawn each year 60,000 gals

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 recordSignature of Owner Clyde E. BorleyDate Dec 1st 1963Three 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.

10001

(Name of Applicant)

(Address)

(Name of Applicant)

County of Chouteau, State of Montana, do hereby certify that the following is a true and correct copy of the original as filed in my office on January 1, 1963.

The following is a true and correct copy of the original as filed in my office on January 1, 1963.

The following is a true and correct copy of the original as filed in my office on January 1, 1963.

The following is a true and correct copy of the original as filed in my office on January 1, 1963.

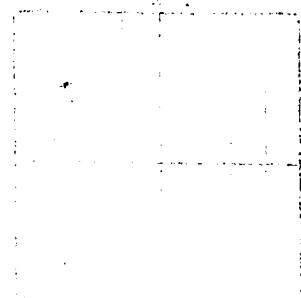
The following is a true and correct copy of the original as filed in my office on January 1, 1963.

The following is a true and correct copy of the original as filed in my office on January 1, 1963.

The following is a true and correct copy of the original as filed in my office on January 1, 1963.

The following is a true and correct copy of the original as filed in my office on January 1, 1963.

The following is a true and correct copy of the original as filed in my office on January 1, 1963.



WITNESSES my hand and the seal of the County of Chouteau, State of Montana, this 1st day of January, 1963.

#346409
STATE OF MONTANA, T
COUNTY OF CHOUTEAU, 1963
Filed December 17 1963
at 1:30 o'clock P.M.
County Clerk
200 Paid

32

DEPT. OF MINES
AND GEOLOGY

T. 21 R. 11E

County Chouteau

STATE OF MONTANA
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

			X

Owner Clyde E. Corley Address Geraldine

Driller Hand dug Address

Date Started Nov. 1, 1944 Date Completed Dec. 1, 1944

Location: Sec. 32 T. 21 R. 11E 1/4 sec. NE1 of NE2

Type of well Dug by hand Equipment used Shovel & Spade
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 8 ft. Type Iron Size 4 ft.

Casing: 8 ft. to 20 ft. Type Galv. iron Size 18 inches

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 16 to ft. 20 Ft. to ft.

Type of screen or perforations holes in culvert pipe

Static Water level, for non-flowing well: 10 feet.

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

Pumping water level 10 feet at 5 gal. per min.

How tested: electric pump

Length of test 10 hrs.

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

Field stone backfill

(over)

Log of Well

[illegible]

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

			X

Owner Clyde E. Corley Address Geraldine
Driller Homer B. Payne Address "
Date Started Sept. 16, 1957 Date Completed Sept. 17, 1957
NE of NE
Location: Sec. 32 T. 21 R. 11E $\frac{1}{4}$ sec. 32 NE $\frac{1}{4}$ of NE $\frac{1}{4}$

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

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

Casing: 18 ft. to 0 ft. Type Concrete Size 48" inside

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

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

Perforated or Screened: Ft. 12 to ft. 11 Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ 10 feet.

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

Pumping water level: 7 feet at 20 gal. per min.

How tested: engine & diaphragm drainage pump

Length of test: 3 hrs.

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

Backfilled with 35 yds. of field stone

(over)

[illegible]

100

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 21 R. 11E
County Chouteau

33

WATER WELL LOG

X		

Owner. Clyde E. Corley Address. Geraldine
Driller. Hand dug Address. "
Date Started. June 2, 1940 Date Completed. June 20, 1940
Location: Sec. 33 T. 21 R. 11E ¼ sec. NW¼NW¼

Type of well. hand dug Equipment used. shovel, spade
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 0 ft. to 16 ft. Type Galv. Culvert Size 4 ft.

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

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

Perforated or Screened: Ft. 14 to ft. 16 Ft. _____ to ft. _____

Type of screen or perforations. 1" holes

Static Water level, for non-flowing well: 10 feet.

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

Pumping water level. 10 feet at 25 gal. per min.

How tested: Centrifugal pump

Length of test. 5 hrs.

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

10 yds. gravel backfill

(over)

[illegible]

File No.

DUPLICATE

T. 21^N R. 11^E 33
County Chouteau
RECEIVED
DEC 18 1963
STATE ENGINEER

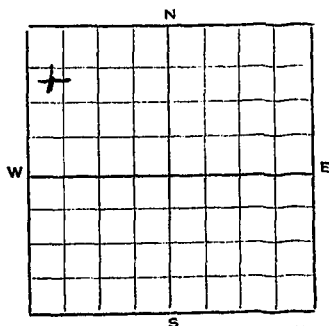
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Blyde E. Borley, of Box 162 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 NW Sec. 33, T. 21 N. 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 Domestic, Stock water + crop spraying
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1 1941
continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal From pump + gasoline engine + electric motor driven pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for the withdrawal of groundwater Well was dug in 1938 + completed same year. Has been used continuously ever since
8. The depth of water table 8 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 Dug well. 20 foot deep. Cased with 3 foot of 3 foot diameter corrugated galvanized steel culvert pipe
10. The estimated amount of groundwater withdrawn each year 300000 gals
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

Blyde E. Borley
Date Dec 18 1963

Three copies to be filed by the owner with the County Clerk - 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.

9998

File No.

DUPLICATE

T. 21 R. 11
County Choteau

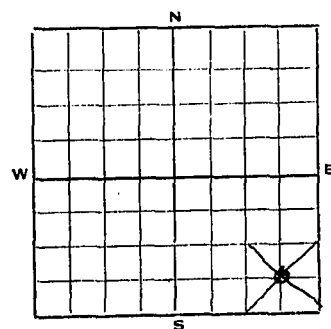
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964
STATE ENGINEER

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

1. George M. Kalafat ET AL, of 1701 Colorado Ave. Black Eagle
(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:



Lot 16
SE 1/4 Sec. 35 T. 21 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 Domestic and stock use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1919, continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Sufficient amount of water for domestic and stock use

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural pressure, gravity flow
Lot 16 S. 1 N.E.S.E. Sec 35 T. 21 R. 11

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed 1919

8. The depth of water table 20 Feet in Hillside

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 Hillside excavated about 30 feet long 20 feet deep

10. The estimated amount of groundwater withdrawn each year Sufficient for domestic and stock use.

11. The log of formations encountered in the drilling of each well if available Shale on a Bentonite Clay bed

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 George M. Kalafat

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.

26307

(Town)

(Address)

(Name of Applicant)

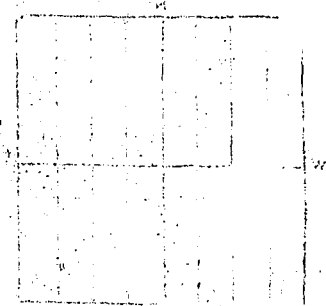
County of

State of

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

1. The beneficial use on which the claim is based is irrigation

2. The right of appropriation is based on actual beneficial use, and how long continuous from 1912, continuous now



3. The amount of groundwater claimed (in acre feet or gallons) 300 acre feet

4. A description of the property and location of the source to which water has been applied and name of the owner thereof

5. The names of persons to whom water has been applied from the ground and the location of each well or other means of withdrawal 1912, continuous now

6. The date of commencement and expiration of the term of the right, or other words for which the term of the right is expressed

7. The date of the right, or other words for which the term of the right is expressed

8. The date of the right, or other words for which the term of the right is expressed

9. The date of the right, or other words for which the term of the right is expressed

10. The date of the right, or other words for which the term of the right is expressed

346995

STATE OF MONTANA, 7th DISTRICT OF CHouteau, 1st 2nd

DEC 31 1908

George W. ... County Clerk

Deputy

Paid

GW 3

File No.

DUPLICATE

T. 21 N. 11 E. 36

County Chouteau

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE SEP 29 1964

OFFICE OF STATE ENGINEER

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept. 28, 1964

Owner State of Montana

Address Lessee, Tanner Bros. by J.D. Tanner.

Contractor (if any)

Address of Contractor

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

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

springs to tanks by water
pipe. for livestock purposes

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

.....
.....
.....

Signature of Owner Lessee, Tanner Bros. by J.D. Tanner.

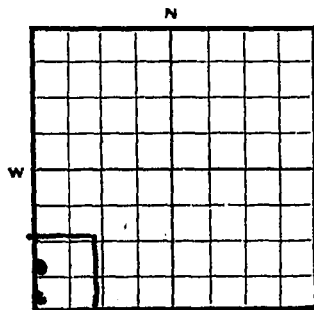
Date Sept 28, 1964

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.

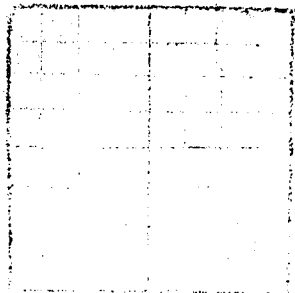
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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



SW 1/4 Sec 36 T21 R11

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



State of Montana
County of Chouteau

#348982
STATE OF MONTANA,)
COUNTY OF CHOUTEAU,) ss.
Filed Sept 21 1964
at 11:50 o'clock AM
by George W. Harvey County Clerk
Charles M. Jewell Deputy
I Joe Paid

GROUNDWATER INDEX

Page 1 of 1

County Chouteau Twp. 21 N Rge. 12 E

[illegible]

File No. _____
DUPLICATE

T. 2 R. 12

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater not applicable

Owner John D. Goldbach Jr. Address Geraldine Montana

Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

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

This is a spring and is used for stock only.

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

this spring runs a one inch pipe full and is used continuously.

Signature of Owner

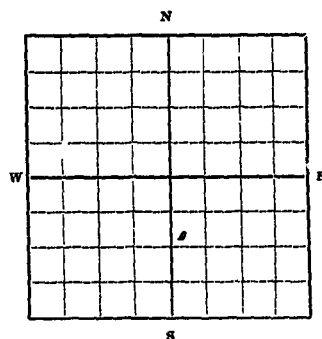
Date Dec. 9, 1963

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.



SE 1/4 Sec. 6, T. 2, R. 12
Indicate point of appropriation and place of use, if possible.

9104

4346327
STATE OF MONTANA, T.
COUNTY OF CHOUTEAU, 1st.
Filed December 13 1963
at 10:30 o'clock AM
George W. Harvey
County Clerk
By Walter M. Jewell Deputy
Fee 2.00 Paid

File No.

T. 21 R. 12

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

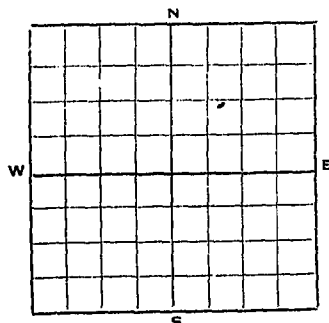
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. John D. Goldbach Jr. of Box 236 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:



N.E. 1/4 Sec. 7 T.21 R.12

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

2. The beneficial use on which the claim is based Household and garden irrigation and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914 and has been used continuously since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gpm

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 mineral electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not known

8. The depth of water table 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater this well is hand dug, 14 feet deep with concrete casing

10. The estimated amount of groundwater withdrawn each year 500,000 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 None

Signature of Owner John D. Goldbach Jr.
Date Dec. 9, 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.

9102

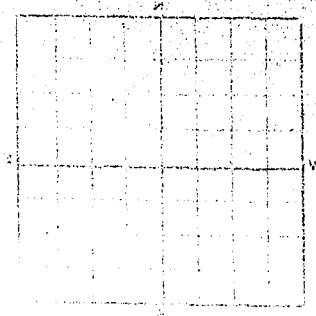
County of Chouteau, Montana, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears from the records of said County.

2. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

3. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

4. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

5. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____



Witness my hand and the seal of said County, at _____, Montana, this _____ day of _____, 19____.

6. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

7. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

8. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

9. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

10. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

11. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

12. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

13. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

14. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

15. The land is situated in the Township of _____, Range of _____, and Meridian of _____, and is of the size of _____ acres, more or less, and is bounded as follows: _____

346325
 STATE OF MONTANA,
 COUNTY OF CHOUTEAU, ss.
 Filed December 15 1963
 at 10:30 o'clock a M.
George W. Harvey
 County Clerk
Violet M. Jewell
 Deputy
 Paid

File No.

DUPLICATE

T. 21 R. 12

County... Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

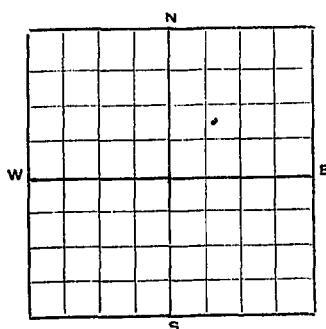
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John D. Goldhahn Jr., of Box 286 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 Sec. 7 T. 21 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 stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932 and has been in use continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gpm
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 and electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not known

8. The depth of water table 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater this well is hand dug, 14 feet deep with steel casing

10. The estimated amount of groundwater withdrawn each year 250,000 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

None

Signature of Owner

John D. Goldhahn Jr.

Date Dec. 9, 1963

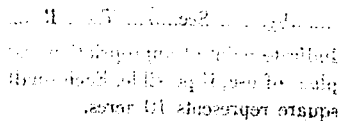
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

9103

Page 232



346 326
 STATE OF MONTANA,)
 COUNTY OF CHOUTEAU,) ss.
 Filed December 13 1915
 at 10:30 o'clock a M.
George W. Harvey
 County Clerk
Viola M. Jewell
 Deputy
 Fee \$ 2.00 Paid

G 4
File No.

DUPLICATE

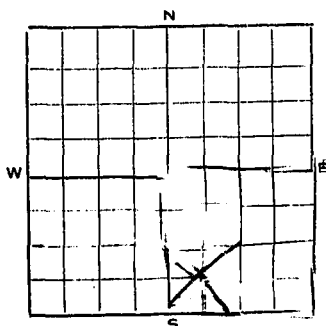
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 21 R. 12
County Chouteau
RECEIVED
JAN 7 1964
STATE ENGINEER

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

1. State of Montana, of Helena
(Name of Appropriator) (Address) (Town)

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



NW 1/4 SE Sec. 9 T21 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 Water for cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917 and is still in use
4. The amount of groundwater discharge (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 water from the ground and the location of each well or other means of withdrawal Pump and windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917
8. The depth of water table app. 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 Hand dug with brick casing, 5 ft. in diameter and 20 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 _____
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 State of Mont.
by James C. Hunter

Date 30-Dec-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.

26174

NAME OF APPRAISER

#346841
STATE OF MONTANA
COUNTY OF CROOK
Filed DEC 30 1963
at Lido Clerk
George W. [Signature]
County Clerk
by [Signature] Deputy

RECEIVED

1955

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

ENGINEER

T. 21 R. 12 S. 15
County Chouteau

WATER WELL LOG

Owner Zoyd L. Money Address GERARDIE

Driller Deceased Address _____

Date Started July - 51 Date Completed July - 51

Location: Sec 15 T. 21 R. 12 1/4 sec NW 5W

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 1400 ft. to _____ ft. Type Pipe Size 2"

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

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

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

Force 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)

File No. glw2T. 21R. 12

News, Mails

15

DUPLICATE

STATE WATER CONSERVATION BOARD

County Chouteau

Top of Ground

NOV 15 1966

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

(Elev. above sea level) (Feet)

0 5 brown clay
5 12 sand & gravel
12 20 brown clay
20 30 sandy brown shale
30 210 dark shale (colorado)
210 518 sandy shale
518 520 shale layer
520 525 shale
525 530 shale
530 535 shale
535 540 shale
540 545 shale
545 550 shale
550 555 shale
555 560 shale
560 565 shale
565 570 shale
570 575 shale
575 580 shale
580 585 shale
585 590 shale
590 595 shale
595 600 shale
600 605 shale
605 610 shale
610 615 shale
615 620 shale
620 625 shale
625 630 shale
630 635 shale
635 640 shale
640 645 shale
645 650 shale
650 655 shale
655 660 shale
660 665 shale
665 670 shale
670 675 shale
675 680 shale
680 685 shale
685 690 shale
690 695 shale
695 700 shale
700 705 shale
705 710 shale
710 715 shale
715 720 shale
720 725 shale
725 730 shale
730 735 shale
735 740 shale
740 745 shale
745 750 shale
750 755 shale
755 760 shale
760 765 shale
765 770 shale
770 775 shale
775 780 shale
780 785 shale
785 790 shale
790 795 shale
795 800 shale
800 805 shale
805 810 shale
810 815 shale
815 820 shale
820 825 shale
825 830 shale
830 835 shale
835 840 shale
840 845 shale
845 850 shale
850 855 shale
855 860 shale
860 865 shale
865 870 shale
870 875 shale
875 880 shale
880 885 shale
885 890 shale
890 895 shale
895 900 shale
900 905 shale
905 910 shale
910 915 shale
915 920 shale
920 925 shale
925 930 shale
930 935 shale
935 940 shale
940 945 shale
945 950 shale
950 955 shale
955 960 shale
960 965 shale
965 970 shale
970 975 shale
975 980 shale
980 985 shale
985 990 shale
990 995 shale
995 1000 shale

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner James Larsen Martus NicholsAddress Geraldine, Montana

Date of Notice of appropriation of ground water _____

Date well started June 9, 1966 Date Completed October 6, 1966Type 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 ☐

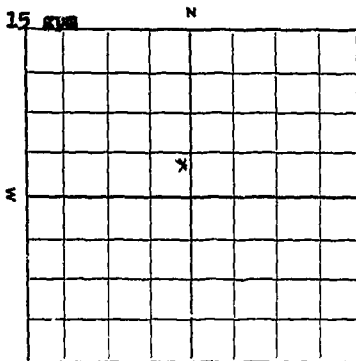
Indicate on the diagram the character and thickness of the different

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)
6	4" 6.5 galv	0	1100			
4	3" 8"	1020	1840	3/16 holes		
3	2" 3.65"	1830	2140		1850	1910
					2050	2120



Sec 15 NW 1/4

Sec 15 T21 R12E

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 _____ feet.

Shut-in Pressure for Flowing Well 1501 lbs

Pumping Water Level _____ feet

at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

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) 4" casing is cemented 900 to 1100 feet

15

Driller's License Number

Robert C. Simpson
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 Appropriator.

41,601

File No.

T 21 R 12 S 15

DUPLICATE

WATER CONSERVATION BOARD

County Chouteau

Top of Ground

NOV 15 1966

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

(Elev. above sea level)

0	5	brown clay
5	12	sand & gravel
12	20	brown clay
20	30	sandy brown shale
30	210	dark shale (colorado)
210	518	dark sandy shale
518	520	rock layer
520	528	dark shale
528	529	rock layer
529	635	dark shale
635	650	hard rock
650	800	dark shale
800	805	rock layer
805	808	dark shale
808	810	rock
810	855	dark shale
855	1210	dark shale
1210	1240	shaley sandstone
1240	1290	shale some bentonite
1290	1300	sandstone & rock layers
1300	1497	shale & bentonite
1497	1497 1/2	rock
1497 1/2	1540	sandstone & rock layers
1540	1677	sandy shale
1677	1677 1/2	rock
1677 1/2	1710	light grey sandstone
1710	1717	rock thin soft layers
1717	1850	red & grey shale
1850	1855	rock
1855	1910	sandstone water 5gpa
1910	1920	sandy shale
1920	2015	sandy shale
2015	2016	rock
2016	2054	sandy grey shale
2054	2056	rock layer
2056	2110	sandstone water 15 gpa
2110	2140	hard grey shale

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

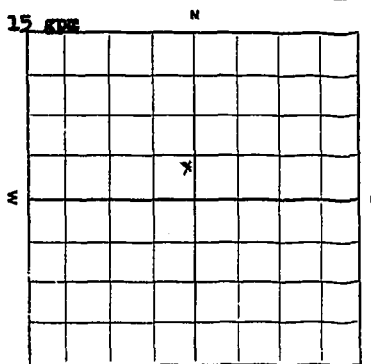
Owner James Larsen Marcus Nichols Address Geraldine, MontanaDriller Simpson Drilling Company Address Malta, Montana

Date of Notice of appropriation of ground water _____

Date well started June 9, 1966 Date Completed October 6, 1966Type 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)
6	4" 6.5 galv	0	1100			
4	3" 8#	1020	1840	3/16 holes		
3	2" 3.65#	1830	2140		1850	1910
					2050	2120



Sec. 15 T. 21 R. 12E

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 _____ feet.

Shut-in Pressure for Flowing Well 1501 lbs

Pumping Water Level _____ feet

at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

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) 4" casing is cemented 900 to 1100 feet

15

Driller's License Number

Driller's Signature Robert C. Simpson

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, one to the State Engineer; Triplicate to the School of Mines and Quadruplicate for Appropriation.

41,601

File No.

T. 21 N. R. 12 E.M.M. 17

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 27 1963

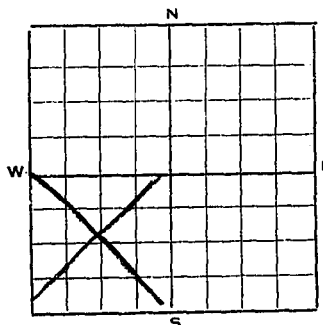
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles Robert Bell, 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 of Sec. 17, T. 21 N. 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 May 1940

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 not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1963

8. The depth of water table dug out, few feet from 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 hole 10ft across and 10ft deep. water rises close to surface.

10. The estimated amount of groundwater withdrawn each year 1,500,000 gals

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

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 Charles Robert Bell

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 School of Mines and Quadruplicate for the Appropriator.

7563

(Town)

(Address)

(Name of Applicant)

County of

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

3. The permit is based on which the claim is based

about water

4. Date of appropriation date of earliest beneficial use; and how can

thence the use has been

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

per minute)

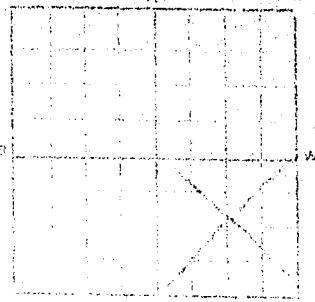
6. If there is a restriction give the acreage and description of the lands

to which water has been applied and name of the owner thereof

7. The amount of water used for each acre of the land and the location

of each well or other source of withdrawal

8. The date of construction and completion of the construction of the well, water or other works for with-



9. The name of the person or persons who have been

beneficiaries of the water and the location

of each well or other source of withdrawal

10. The name of the person or persons who have been

including the name of the person or persons who have been

#346882
STATE OF MONTANA, T
COUNTY OF CHOUTEAU, M

Filed November 26 1963

at 8:00 o'clock a

George W. Harvey
County Clerk

by David M. Jewell Deputy

Fee \$ 2.00 Paid

File No.

T. 21N R. 12 E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

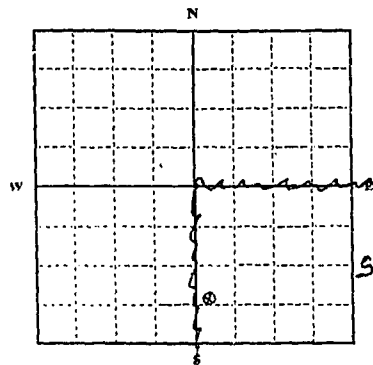
Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. We, Robert D. Myrick and Mabel J. B. Myrick of Bosman, Montana, 204 So. 5th Ave.
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana

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



SE 1/4 Sec. 22 T. 21N 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 for horses, cattle and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 continuous until 1954. Since 1954 grain prices have been high and our share tenant has had no horses nor cattle on the property; we will want to stock up again if grain prices fall materially.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used overflow of tank for small garden 40 feet below tank some years.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Dug a well 7 feet deep below an old springy spot on side hill, piped water, underground, to overflow tank located 5 rods down hill from it.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in about 1951.

8. The depth of water table about 8 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. Above explains all, except running some from tank to garden.

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

11. The log of formations encountered in the drilling of each well if available. sandstone below a foot or two of soil.

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 County filing. We had up to 25 horses and 100 cattle, and chickens and turkeys on the ranch until 1954. Grain prices have been good and our share tenant has had no cattle nor horses on the ranch since 1954; we will want to re-stock if grain prices get bad.

Signature of Owner

Mabel J. B. Myrick
Robert D. Myrick
Date December 23, 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.

26088

200. ✓ Paid

File No. _____

DUPLICATE

T. 21 R. 12

County Chautauque

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

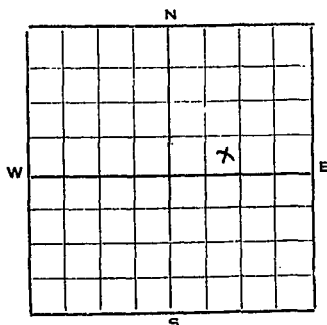
RECEIVED
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Elmer Dostal
Mary Patricia Dostal, of _____, Geraldine
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 26 T. 21 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 stock irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been unknown; has been in steady use for years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 shelterbelt and yard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill and 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 97 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 97 ft 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 unavailable
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

Elmer Dostal
Mary Patricia Dostal
Date Dec 27, 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.

26115

File No.

T. 21N R. 12E

DUPLICATE

County... Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

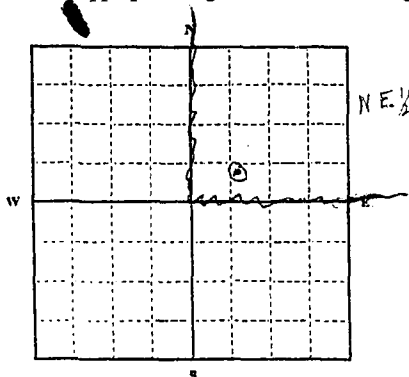
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hobart D. Myrick & Mabel J. B. Myrick, of 204 S. 5th Ave., Bozeman, Mont.,
(Name of Appropriator) (Address) (Town)

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



N. 1/4 Sec. 27 T. 21N 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 ~~for horses, cattle, watering garden and for residence use.~~
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. ~~1916 to date. Present tenant uses little water that he has not had the pump in running order recently. they live in Geraldine in the winter; haul better water from Sq. Butte in summer for house use.~~
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ~~2 gallons per minute.~~
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof ~~up to 2 acres of garden.~~
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ~~Pump by windmill for several years later by motors.~~
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ~~all completely in 1916.~~
8. The depth of water table ~~65 feet to water as it stands in well; about 80 to 90 feet to intake.~~
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 drilled hole.~~
10. The estimated amount of groundwater withdrawn each year ~~5,000 to 20,000 barrels.~~
11. The log of formations encountered in the drilling of each well if available ~~16 feet of sandy soil; balance 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. ~~No County Filing. The present share tenants on the premises have no horses, cattle or other live stock; we had up to 25 horses and 100 cattle on the ranch until 1954. Grain prices have been good and our tenant has had no horses nor cattle on the ranch since 1954; we will want to re-stock if grain prices get bad.~~

Signature of Owner *Mabel J. B. Myrick*
Hobart D. Myrick
Date *December 25, 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.

26087

#346740
STATE OF MONTANA. } ss.
COUNTY OF CHOUTEAU. }
Filed December 27 1963
at 11:00 o'clock P.M.
George W. Harvey
County Clerk
Ernest M. Jewell

File No.

DUPLICATE

T. 21 N. R. 12 E.

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

MAY 11 1964

**Notice of Completion of Groundwater
Appropriation by Means of Well**
(Under Chapter 237, Montana Session Laws, 1961)Owner Dean Strad Address Square ButteDriller O.C. Thatcher Address Stanford

Date of Notice of Appropriation of Groundwater

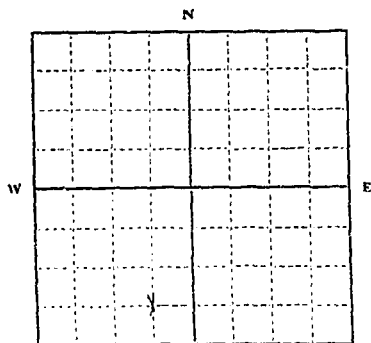
Date well started 3-28-64 Date Completed 4-28-64Type of well drilled Equipment Used rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

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

Blue shale with
layers of sandstone
320
Blue shale
480
Sandstone, Hard
sdy shale &
bentonite layers
790
Blue shale
909
Hard Blue sdy
shale & sandstone
layers
water sand
1090-1110
Sandstone
shale
Bottom
1210

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 3/4 0-420 4 1/2 420-720 3 3/8 720-1210	2" STD. Galv.	D	1210	1/4 x 4" STD.	1183	1210



Section 28 T. 21 N. R. 12 E.
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.....feet.

Shut-in Pressure for Flowing Well Not Known

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

Discharge in gal. per min. of flowing well 1/2 G.P.M.How Tested Measure Length of Test.....Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
tion of place of use of groundwater if not at well, and any
other similar pertinent information, including number ofacres irrigated, if used for irrigation) Packersset at 600-620Cemented in.Driller's License Number 86Driller's Signature O.C. Thatcher

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

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

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

35666

348 227

MAY 7 1984
 George W. Hawes
 Captain, Clerk
 Inmate
 2000

GW 3

File No.

DUPLICATE

T. 24N R. 12E

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 ~~Mont.~~ Session Laws, 1961)

Date of App. ~~riation~~ of Groundwater December 1963

Owner Dean Strand

Address Square Butte, Montana

Contractor (if any) Fred Yountman

Address of Contractor Lewistown, Montana

Date Started Aug 10, 1961 Date Completed Aug 15, 1961

Describe means of ~~obtaining~~ groundwater without a well "as by sub-irrigation and other natural processes". Include depth to

if applicable, 3 springs dug out with a drag line
and piped to a tank

six feet deep

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

four gallon per minute increase of 2 gallon
per minute timed with a 5 gallon bucket

Signature of Owner Dean Strand

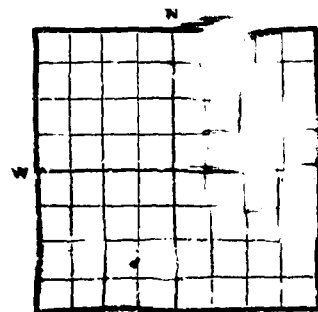
Date December 10, 1963

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.



SE 1/4 Sec. 36 T. 21N R. 12E

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

used in section 36

