

File No. ....

DUPLICATE

T. 22 R. 11 713

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

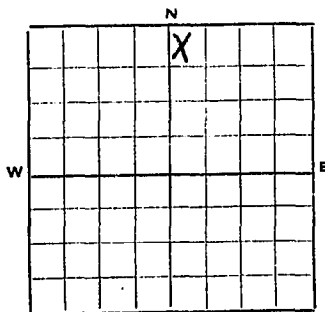
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Matt C. Buck, of Heraldine  
(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 4 NE 4  
NE 1/4 Sec 13 T22 R11

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1962  
used every day

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1962 in the fall

8. The depth of water table 4 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 spring 4 ft in by 16 ft

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 The estimated amount of groundwater withdrawn each year 200,000 gal

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

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

Signature of Owner Matt Buck

Date 12-31-1963

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

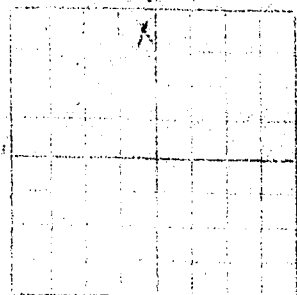
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

26377

and registered elsewhere according to the provisions in effect prior to January 1, 1904, as follows:

1. The benefit of a claim is based on the date of filing of the claim.
2. The amount of ground claimed in acres or gallons (if necessary).
3. It need not be irrigation, but the nature and description of the lands to which water has been applied and name of the owner thereof.
4. The amount of water claimed in acres or gallons (if necessary).
5. The amount of water claimed in acres or gallons (if necessary).



The amount of water claimed in acres or gallons (if necessary).

The amount of water claimed in acres or gallons (if necessary).

The amount of water claimed in acres or gallons (if necessary).

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The amount of water claimed in acres or gallons (if necessary).

The amount of water claimed in acres or gallons (if necessary).

For water to be used for irrigation, it must be applied to the land in such a way as to be available to the crops.

#347074  
STATE OF MONTANA  
COUNTY OF CHEYENNE  
DEC 31 1903  
4:00  
J. H. [Signature]  
County Clerk  
By [Signature]  
Paid

File No. ....

DUPLICATE

T. 22A E. 14  
R. 11

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

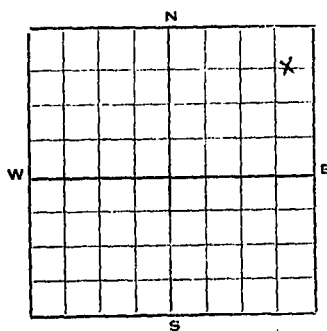
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Arnold Anderson, of Box 243 Guadalupe 57446  
(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 N.E. Sec. 14 T. 22. R. 11.

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

2. The beneficial use on which the claim is based stock  
pasture lawn & garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately two gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump with electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater somewhere around 1916
8. The depth of water table approximately 12'
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 no other wells that are any good
10. The estimated amount of groundwater withdrawn each year 120,000 gal
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none to my knowledge  
not applicable

Signature of Owner Arnold Anderson

Date Dec 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 School of Mines and Quadruplicate for the Appropriator.

26080

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type of not it possible for small  
publishers being of abbreviation not

1. The type of construction not

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3. The type of construction not

4. The type of construction not

5. The type of construction not

6. The type of construction not

346732

STATE OF MONTANA  
COUNTY OF CUSTER

DEC 27 1963

81.00 A

*[Signature]*

By *[Signature]* Secretary

2.00 Paid

to which order has been added a new page of this contract

RECEIVED  
JUL 14 1959

T. 22 N. R. 11 E. 27  
County Chouteau

STATE ENGINEER  
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Fred Hirth Address Ceraldine, Montana  
Driller O. C. Thatcher Address Box 498 Stanford, Montana  
Date Started May 23, 1959 Date Completed June 6, 1959  
Location: Sec. 27 T. 22 R. 11 ¼ sec. 11 E.

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 1918 ft. Type galvanized Size 2"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated ~~screen~~ Ft. 1838 to ft. 1918 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations slots

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

Shut-in pressure, for flowing well: 150 lb./sq. in. on: June 6, 1959  
(date)

Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min. 50

How tested: pressure gauge

Length of test 2 1/2 hours

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

casing is cemented and shut-off is six (6) feet under the ground.

(over)

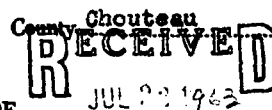
## Log of Well

[illegible]

File No. ....

DUPLICATE

T 22 N R 11 E



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

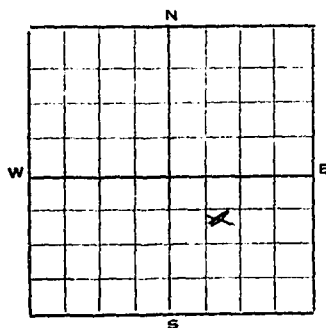
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred J. Bluth, of Geraldine, Chouteau County, Montana  
(Name of Appropriator) (Address) (Town)

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



NW  
SE 1/4 SE Sec. 30 T22 R11

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
July 1956  
continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
July 2 to July 6 1956

8. The depth of water table  
16 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  
casing is 4 feet by 16 feet

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

11. The log of formations encountered in the drilling of each well if available  
lome 4 ft. clay 8 ft. sand & gravel 4 ft.

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

Signature of Owner: Fred J. Bluth  
Date: May 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 Quaduplicate for the Appropriator.

344991  
Su. 30-22-11

STATE OF MONTANA,  
COUNTY OF CHOUTEAU,  
Filed JUL 19 1962 19\_\_  
at 2:30 o'clock P M.  
George W. Harve  
County Clerk  
By \_\_\_\_\_ Deputy,  
Fee \$2.00 Paid



## GROUNDWATER INDEX

Page 1 of 1

County Chouteau

Twp. 22N

Rge. 12 E[illegible]

File No. \_\_\_\_\_

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 22N. R. 12E-MM  
County Chouteau

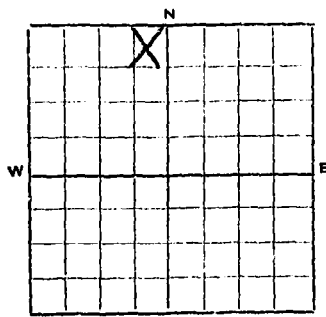
RECEIVED  
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank R. Fairbanks 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:



NE 1/4 Sec 3 T22 R12

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

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

Domestic and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Summer 1913; intermittent

to 1940 and continuous to this date

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

One acre - large pipe with lay pipe line to buy bank

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

by power pump from one well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Summer 1912 and further improve most summer of 1940

8. The depth of water table Sandstone layer water bearing approx. 6 to 4 feet depth

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

125 feet deep, 9 inch diameter, with pump with 2 inch power pump.

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

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

Not available

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

None known

Signature of Owner

Frank R. Fairbanks

Date

Dec 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 School of Mines and Quadruplicate for the Appropriator.

26046



NOTICE  
...  
...

...

...

346688  
STATE OF MONTANA  
COUNTY OF CHOUTEAU  
Filed DEC 26 1963  
at 11:30 o'clock A.M.  
George W. Hawley  
County Clerk  
By James M. Harris  
2.0.0

File No. ....

DUPLICATE

T. 22 R. 12  
County Chouteau

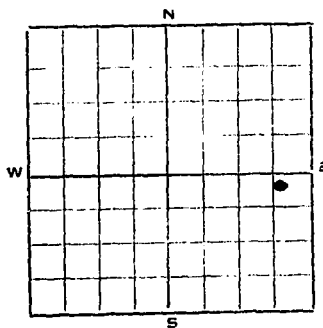
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1963

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

1. Elmer G. Dammel, 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:



NE 1/4 Sec 5 T22 R12

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

2. The beneficial use on which the claim is based Domestic & Stock Water

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3/4 horse jet pump

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

8. The depth of water table 35 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 30 ft deep and cased with 6 inch pipe 1 1/2 x 1 1/2 ft pump and well pump 700 gallons per hour night & day with 200 ft 3/4 inch draw down is 12 ft to 20 ft

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

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

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

Signature of Owner Elmer G. Dammel

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.

26419

County of Chouteau, Montana, do hereby certify that the following is a true and correct copy of the original as filed in the office of the County Clerk of Chouteau County, Montana, on the 11th day of June, 1902, at 4:30 p.m.

The original of the foregoing was filed in the office of the County Clerk of Chouteau County, Montana, on the 11th day of June, 1902, at 4:30 p.m.

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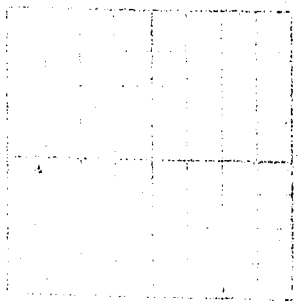
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The original of the foregoing was filed in the office of the County Clerk of Chouteau County, Montana, on the 11th day of June, 1902, at 4:30 p.m.



Notary Public for the State of Montana  
My commission expires on the 11th day of June, 1902.

# 347116  
STATE OF MONTANA  
COUNTY OF CHOUTEAU  
Filed 11th day of June, 1902  
at 4:30 o'clock P.M.  
By Samuel H. Hensley  
Notary Public

G1  
File No.....

DUPLICATE

T. 22 R. 12

County Chouteau

RECEIVED  
DEC 9 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

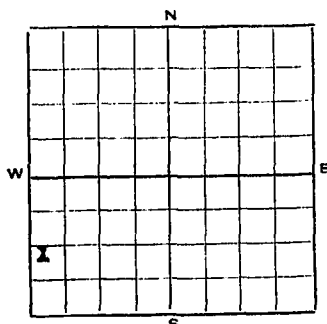
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. George W. Harvey 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. 6 T22 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 Household  
Stockwater Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dug in 1940 and has been  
in continuous use in the household, watering stock  
and irrigation for garden

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

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 Aug 1940

8. The depth of water table 86'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" Casing 86' deep

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 Sand and gravel

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

Signature of Owner George W. Harvey

Date December 6 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.

2178

County of Chouteau, State of Montana, do hereby certify that the following have appropriated groundwater according to the provisions of the Groundwater Appropriation Act of 1903 as follows:

1. The following is a list of the names of the persons who have appropriated groundwater in the County of Chouteau, State of Montana, according to the provisions of the Groundwater Appropriation Act of 1903 as follows:

1. [Name] [Address] [City] [State]

2. [Name] [Address] [City] [State]

3. [Name] [Address] [City] [State]

4. [Name] [Address] [City] [State]

5. [Name] [Address] [City] [State]

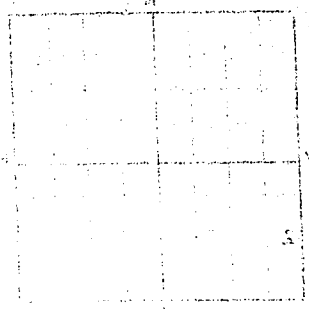
6. [Name] [Address] [City] [State]

7. [Name] [Address] [City] [State]

8. [Name] [Address] [City] [State]

9. [Name] [Address] [City] [State]

10. [Name] [Address] [City] [State]



11. [Name] [Address] [City] [State]

12. [Name] [Address] [City] [State]

13. [Name] [Address] [City] [State]

14. [Name] [Address] [City] [State]

15. [Name] [Address] [City] [State]

16. [Name] [Address] [City] [State]

17. [Name] [Address] [City] [State]

18. [Name] [Address] [City] [State]

19. [Name] [Address] [City] [State]

20. [Name] [Address] [City] [State]

Witness my hand and the seal of the County of Chouteau, State of Montana, this 6th day of December, 1963.

Subscribed and sworn to before me this 6th day of December, 1963.

# 346247  
STATE OF MONTANA,  
COUNTY OF CHOUTEAU, ss  
Filed December 6 1963  
at 4:00 o'clock P  
George W. Harvey  
County Clerk  
By David M. Jewell Deputy  
Fee 2.00 Paid

GW 3

File No. ....

DUPLICATE

T. 22 R. 12

County. Chouteau

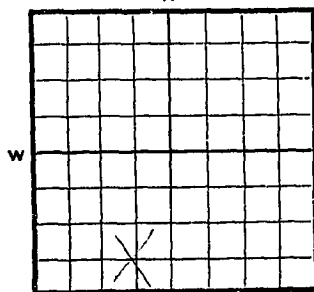
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 3 1963

STATE ENGINEER

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater NOT APPLICOwner ARNOLD H. ENGELHARTAddress Geraldine, Mont.Contractor (if any) NONEAddress of Contractor -Date Started N.A. Date Completed N.A.Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. NATURALFLOWING SPRING.

SE 1/4 SW 1/4 Sec. 8, T. 22 R. 12

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 1

GAL. Per MIN.1" PIPE

Signature of Owner

Arnold EngelhartDate NOV. 27, 1963

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

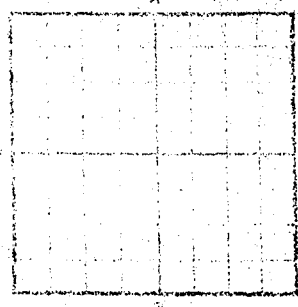
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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.



State of Montana  
County of Chouteau  
In the year 1945  
I, the undersigned  
Judge of the Peace  
for the County of Chouteau  
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  
in the year 1945.



From the records of the  
County of Chouteau  
it is further certified  
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 in the  
year 1945.

Witness my hand and  
seal this 2nd day of  
December 1945 at  
Helena, Montana.

Attest my hand and seal this 2nd day of December 1945 at Helena, Montana.

Witness my hand and seal this 2nd day of December 1945 at Helena, Montana.

#346188  
STATE OF MONTANA  
COUNTY OF CHOUTEAU  
Filed December 2 1945  
at 10:45 o'clock AM  
by George W. Harvey County Clerk  
by Walter M. Jewell Deputy  
Page 3 292 Filed

File No. ....

DUPLICATE

T. 22 R. 12 S. 15

County Chouteau

RECEIVED  
DEC 3 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

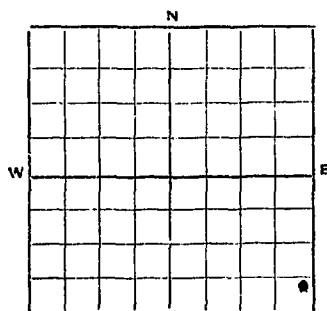
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. ARNOLD H EMBERT 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:



NE 1/4 Sec 15 T22 R12

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 USED CONTINUOUSLY

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948

8. The depth of water table 200 feet

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

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

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. NONE

Signature of Owner Geraldine Embert

Date Nov 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.

7736

(Name of Town)

(Address)

(Name of Applicant)

County of Chouteau, Montana, do hereby certify that the following is a true and correct copy of the original as filed in the office of the County Clerk on January 1, 1903, as follows:

1. The land is located in the Township of \_\_\_\_\_, Range of \_\_\_\_\_, and Meridian of \_\_\_\_\_.

2. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

3. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

4. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

5. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

6. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

7. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

8. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

9. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

10. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

11. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

12. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

13. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

14. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

15. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

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19. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

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21. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

22. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

23. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

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27. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

28. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

29. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

30. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

31. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

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44. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

45. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

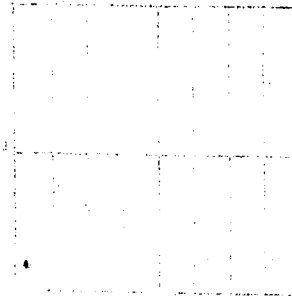
46. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

47. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

48. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

49. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.

50. The land is situated in the \_\_\_\_\_ section of the \_\_\_\_\_ township, \_\_\_\_\_ range, and \_\_\_\_\_ meridian.



Witness my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 1903.

# 346189  
STATE OF MONTANA, T.  
COUNTY OF CHOUTEAU, M.  
Filed December 2 1903  
at 10:45 o'clock a  
By George W. Harvey County Clerk  
By Viola M. Jewell Deputy  
Geo. 2 200 Paid

File No. ....

DUPLICATE

T. 22 R. 12 78

County Chouteau

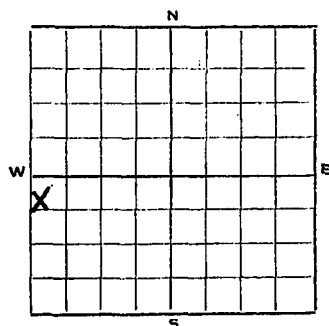
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

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

1. Matt C. Busch, 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:



N W  
S. W. 1/4 Sec. 18 T. 22 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 Horse  
& Cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926  
has been used continuously

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1926

8. The depth of water table 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 hand dug, 3 ft. wide  
22 ft. deep

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

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 none

Signature of Owner Matt Busch

Date 12-31-1963

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.

26378



File No. ....

DUPLICATE

T. 22 R. 12

County Chouteau

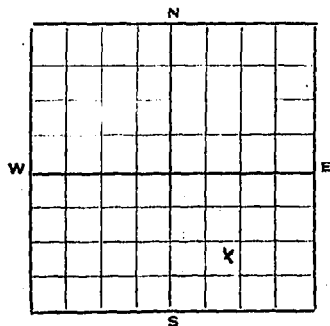
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 2 1963

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

1. Charles F. Stoen, 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:



1/4 Sec 21 T22 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  
Stack water

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

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

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

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

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

8. The depth of water table 18 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, pipe 48 inches, 18 feet deep

10. The estimated amount of groundwater withdrawn each year unknown

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

Date Nov 24, 1963

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

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

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

1635

346130

Groundwater Rights

Charles F Stoos

to

The Public

STATE OF MONTANA, / ss.  
COUNTY OF CHOUTEAU.  
Filed for record the 29 day of  
Nov A. D. 1963 at 2:45  
o'clock P M. and recorded in book  
\_\_\_\_\_ of \_\_\_\_\_ on page \_\_\_\_\_  
records Chouteau County, Montana.  
James H. Harvey  
County Recorder  
By \_\_\_\_\_ Deputy  
Fee \$ 2:00 Paid

GA.  
File No.....

DUPLICATE

T. 22 R. 12  
County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

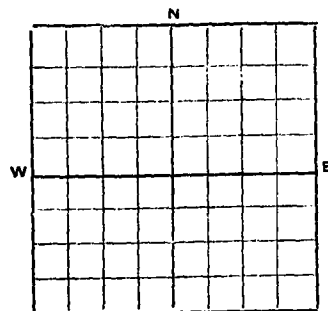
RECEIVED  
DEC 3 1963

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

STATE ENGINEER

1. ARNOLD H. ENGELLANT 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:



S. 1/4 Sec. 22 T. 22 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 1940, CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 GAL PER MIN
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NOT APPL
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945
8. The depth of water table 20 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 3 FOOT CASING
10. The estimated amount of groundwater withdrawn each year 175,000
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 NONE

Signature of Owner

Arnold Engellant

Date Nov 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.

77.321



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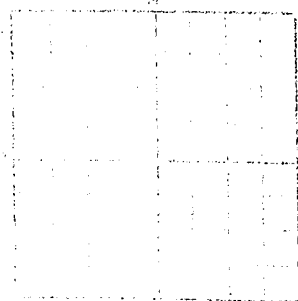
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# 346 187  
STATE OF MONTANA.  
COUNTY OF CHOUTEAU.  
Filed December 2 19 63  
at 10:45 o'clock AM  
By George W. Harvey County Clerk  
By Wm. M. Jewell Deputy  
Paid 20

File No. ....

DUPLICATE

T. 22 R. 12

County Chouteau

RECEIVED  
JAN 7 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

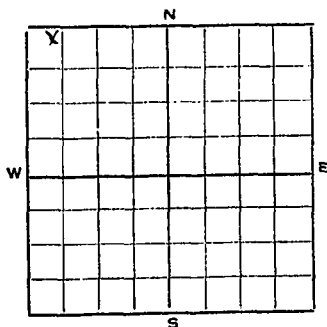
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Warren Woodburn, of Genesee,  
(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. 26 T. 22 R. 12

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

2. The beneficial use on which the claim is based Livestock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been It was dug in 1916 at a home-standers residence and was used continuously for the farm use until 1940 when the residence was abandoned and has since been used for summer livestock water only.
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 not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand-dug operated 2 inch shallow well cylinder and pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The well was dug in 1916 and cased with wood and the water was drawn out by hand by a bucket and rope until 1942 when it was galvanized casing 3 feet in diameter and the wire all, operated 2 inch shallow well cylinder and pump were put in.
8. The depth of water table 22 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 is a hand-dug well which is 3 feet in diameter cased with a corrugated galvanized iron casing and is 24 feet deep.
10. The estimated amount of groundwater withdrawn each year 25,000 gallons
11. The log of formations encountered in the drilling of each well if available no
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Warren Woodburn

Date December 29, 1962

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

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

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

26313

File No. \_\_\_\_\_

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

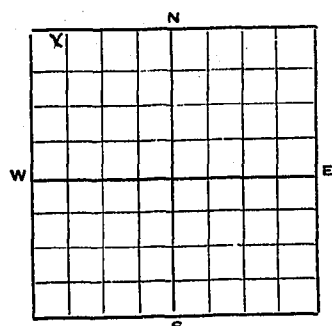
T. 22 R. 12  
County Chouteau  
**RECEIVED**  
JAN 7 1964  
STATE ENGINEER

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

1. Warren Woodburn, of Geraldine,  
(Name of Appropriator) (Address) (Town)

County of Chouteau State of Montana

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



NW 1/4 NW 1/4 Sec. 26. T. 22. R. 12.

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

2. The beneficial use on which the claim is based Livestock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been It was dug in 1926 at a home-steaders residence and was used continuously for the farm use until 1949 when the residence was abandoned and has since been used for summer livestock water only.
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 not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill operated 3 inch shallow well cylinder and pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The well was hand dug in 1926 and cased with wood and the water was drawn out by hand by a bucket and rope until 1949 when it was galvanized casing 3 feet in diameter and the windmill operated 3 inch shallow well cylinder and pump were put in.
8. The depth of water table 22 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 is a hand dug well which is 3 feet in diameter cased with a corrugated galvanized iron casing and is 24 feet deep.
10. The estimated amount of groundwater withdrawn each year 70,000 gallons
11. The log of formations encountered in the drilling of each well if available no
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner [Signature]

Date December 30, 1962

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

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

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

26313



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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 Henry Goldham

Address Geraldine, Mont.

Date well started June 9, 1970

completed June 20, 1970

Type of well drilled

Equipment used rotary

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

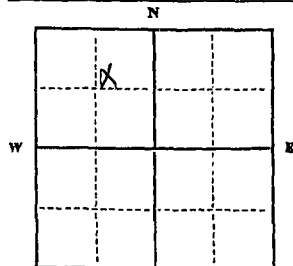
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe

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 11,000,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12"	8 5/8	0	100			
	22#/ft					
6 3/4-6x	4.0-4.0	100	1940			
	9.5#/	0	1940			
		1940	2100			
3 7/8"	2 3/8	2100	1920	regular	2092	1950
	3.0#/					



Flowing well  
Static water level ..... ft.\*  
Pumping water level ..... ft.\*  
at ..... gpm per minute,  
measured ..... minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by .....  
to ..... hours.  
Power ..... Pump ..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) flow  
0.25-1/10-1.0-1.5-2.0-3.0-4.0-5.0-6.0-7.0-8.0-9.0-10.0-11.0-12.0-13.0-14.0-15.0-16.0-17.0-18.0-19.0-20.0-21.0-22.0-23.0-24.0-25.0-26.0-27.0-28.0-29.0-30.0-31.0-32.0-33.0-34.0-35.0-36.0-37.0-38.0-39.0-40.0-41.0-42.0-43.0-44.0-45.0-46.0-47.0-48.0-49.0-50.0-51.0-52.0-53.0-54.0-55.0-56.0-57.0-58.0-59.0-60.0-61.0-62.0-63.0-64.0-65.0-66.0-67.0-68.0-69.0-70.0-71.0-72.0-73.0-74.0-75.0-76.0-77.0-78.0-79.0-80.0-81.0-82.0-83.0-84.0-85.0-86.0-87.0-88.0-89.0-90.0-91.0-92.0-93.0-94.0-95.0-96.0-97.0-98.0-99.0-100.0-101.0-102.0-103.0-104.0-105.0-106.0-107.0-108.0-109.0-110.0-111.0-112.0-113.0-114.0-115.0-116.0-117.0-118.0-119.0-120.0-121.0-122.0-123.0-124.0-125.0-126.0-127.0-128.0-129.0-130.0-131.0-132.0-133.0-134.0-135.0-136.0-137.0-138.0-139.0-140.0-141.0-142.0-143.0-144.0-145.0-146.0-147.0-148.0-149.0-150.0-151.0-152.0-153.0-154.0-155.0-156.0-157.0-158.0-159.0-160.0-161.0-162.0-163.0-164.0-165.0-166.0-167.0-168.0-169.0-170.0-171.0-172.0-173.0-174.0-175.0-176.0-177.0-178.0-179.0-180.0-181.0-182.0-183.0-184.0-185.0-186.0-187.0-188.0-189.0-190.0-191.0-192.0-193.0-194.0-195.0-196.0-197.0-198.0-199.0-200.0-201.0-202.0-203.0-204.0-205.0-206.0-207.0-208.0-209.0-210.0-211.0-212.0-213.0-214.0-215.0-216.0-217.0-218.0-219.0-220.0-221.0-222.0-223.0-224.0-225.0-226.0-227.0-228.0-229.0-230.0-231.0-232.0-233.0-234.0-235.0-236.0-237.0-238.0-239.0-240.0-241.0-242.0-243.0-244.0-245.0-246.0-247.0-248.0-249.0-250.0-251.0-252.0-253.0-254.0-255.0-256.0-257.0-258.0-259.0-260.0-261.0-262.0-263.0-264.0-265.0-266.0-267.0-268.0-269.0-270.0-271.0-272.0-273.0-274.0-275.0-276.0-277.0-278.0-279.0-280.0-281.0-282.0-283.0-284.0-285.0-286.0-287.0-288.0-289.0-290.0-291.0-292.0-293.0-294.0-295.0-296.0-297.0-298.0-299.0-300.0-301.0-302.0-303.0-304.0-305.0-306.0-307.0-308.0-309.0-310.0-311.0-312.0-313.0-314.0-315.0-316.0-317.0-318.0-319.0-320.0-321.0-322.0-323.0-324.0-325.0-326.0-327.0-328.0-329.0-330.0-331.0-332.0-333.0-334.0-335.0-336.0-337.0-338.0-339.0-340.0-341.0-342.0-343.0-344.0-345.0-346.0-347.0-348.0-349.0-350.0-351.0-352.0-353.0-354.0-355.0-356.0-357.0-358.0-359.0-360.0-361.0-362.0-363.0-364.0-365.0-366.0-367.0-368.0-369.0-370.0-371.0-372.0-373.0-374.0-375.0-376.0-377.0-378.0-379.0-380.0-381.0-382.0-383.0-384.0-385.0-386.0-387.0-388.0-389.0-390.0-391.0-392.0-393.0-394.0-395.0-396.0-397.0-398.0-399.0-400.0-401.0-402.0-403.0-404.0-405.0-406.0-407.0-408.0-409.0-410.0-411.0-412.0-413.0-414.0-415.0-416.0-417.0-418.0-419.0-420.0-421.0-422.0-423.0-424.0-425.0-426.0-427.0-428.0-429.0-430.0-431.0-432.0-433.0-434.0-435.0-436.0-437.0-438.0-439.0-440.0-441.0-442.0-443.0-444.0-445.0-446.0-447.0-448.0-449.0-450.0-451.0-452.0-453.0-454.0-455.0-456.0-457.0-458.0-459.0-460.0-461.0-462.0-463.0-464.0-465.0-466.0-467.0-468.0-469.0-470.0-471.0-472.0-473.0-474.0-475.0-476.0-477.0-478.0-479.0-480.0-481.0-482.0-483.0-484.0-485.0-486.0-487.0-488.0-489.0-490.0-491.0-492.0-493.0-494.0-495.0-496.0-497.0-498.0-499.0-500.0-501.0-502.0-503.0-504.0-505.0-506.0-507.0-508.0-509.0-510.0-511.0-512.0-513.0-514.0-515.0-516.0-517.0-518.0-519.0-520.0-521.0-522.0-523.0-524.0-525.0-526.0-527.0-528.0-529.0-530.0-531.0-532.0-533.0-534.0-535.0-536.0-537.0-538.0-539.0-540.0-541.0-542.0-543.0-544.0-545.0-546.0-547.0-548.0-549.0-550.0-551.0-552.0-553.0-554.0-555.0-556.0-557.0-558.0-559.0-560.0-561.0-562.0-563.0-564.0-565.0-566.0-567.0-568.0-569.0-570.0-571.0-572.0-573.0-574.0-575.0-576.0-577.0-578.0-579.0-580.0-581.0-582.0-583.0-584.0-585.0-586.0-587.0-588.0-589.0-590.0-591.0-592.0-593.0-594.0-595.0-596.0-597.0-598.0-599.0-600.0-601.0-602.0-603.0-604.0-605.0-606.0-607.0-608.0-609.0-610.0-611.0-612.0-613.0-614.0-615.0-616.0-617.0-618.0-619.0-620.0-621.0-622.0-623.0-624.0-625.0-626.0-627.0-628.0-629.0-630.0-631.0-632.0-633.0-634.0-635.0-636.0-637.0-638.0-639.0-640.0-641.0-642.0-643.0-644.0-645.0-646.0-647.0-648.0-649.0-650.0-651.0-652.0-653.0-654.0-655.0-656.0-657.0-658.0-659.0-660.0-661.0-662.0-663.0-664.0-665.0-666.0-667.0-668.0-669.0-670.0-671.0-672.0-673.0-674.0-675.0-676.0-677.0-678.0-679.0-680.0-681.0-682.0-683.0-684.0-685.0-686.0-687.0-688.0-689.0-690.0-691.0-692.0-693.0-694.0-695.0-696.0-697.0-698.0-699.0-700.0-701.0-702.0-703.0-704.0-705.0-706.0-707.0-708.0-709.0-710.0-711.0-712.0-713.0-714.0-715.0-716.0-717.0-718.0-719.0-720.0-721.0-722.0-723.0-724.0-725.0-726.0-727.0-728.0-729.0-730.0-731.0-732.0-733.0-734.0-735.0-736.0-737.0-738.0-739.0-740.0-741.0-742.0-743.0-744.0-745.0-746.0-747.0-748.0-749.0-750.0-751.0-752.0-753.0-754.0-755.0-756.0-757.0-758.0-759.0-760.0-761.0-762.0-763.0-764.0-765.0-766.0-767.0-768.0-769.0-770.0-771.0-772.0-773.0-774.0-775.0-776.0-777.0-778.0-779.0-780.0-781.0-782.0-783.0-784.0-785.0-786.0-787.0-788.0-789.0-790.0-791.0-792.0-793.0-794.0-795.0-796.0-797.0-798.0-799.0-800.0-801.0-802.0-803.0-804.0-805.0-806.0-807.0-808.0-809.0-810.0-811.0-812.0-813.0-814.0-815.0-816.0-817.0-818.0-819.0-820.0-821.0-822.0-823.0-824.0-825.0-826.0-827.0-828.0-829.0-830.0-831.0-832.0-833.0-834.0-835.0-836.0-837.0-838.0-839.0-840.0-841.0-842.0-843.0-844.0-845.0-846.0-847.0-848.0-849.0-850.0-851.0-852.0-853.0-854.0-855.0-856.0-857.0-858.0-859.0-860.0-861.0-862.0-863.0-864.0-865.0-866.0-867.0-868.0-869.0-870.0-871.0-872.0-873.0-874.0-875.0-876.0-877.0-878.0-879.0-880.0-881.0-882.0-883.0-884.0-885.0-886.0-887.0-888.0-889.0-890.0-891.0-892.0-893.0-894.0-895.0-896.0-897.0-898.0-899.0-900.0-901.0-902.0-903.0-904.0-905.0-906.0-907.0-908.0-909.0-910.0-911.0-912.0-913.0-914.0-915.0-916.0-917.0-918.0-919.0-920.0-921.0-922.0-923.0-924.0-925.0-926.0-927.0-928.0-929.0-930.0-931.0-932.0-933.0-934.0-935.0-936.0-937.0-938.0-939.0-940.0-941.0-942.0-943.0-944.0-945.0-946.0-947.0-948.0-949.0-950.0-951.0-952.0-953.0-954.0-955.0-956.0-957.0-958.0-959.0-960.0-961.0-962.0-963.0-964.0-965.0-966.0-967.0-968.0-969.0-970.0-971.0-972.0-973.0-974.0-975.0-976.0-977.0-978.0-979.0-980.0-981.0-982.0-983.0-984.0-985.0-986.0-987.0-988.0-989.0-990.0-991.0-992.0-993.0-994.0-995.0-996.0-997.0-998.0-999.0-1000.0-1001.0-1002.0-1003.0-1004.0-1005.0-1006.0-1007.0-1008.0-1009.0-1010.0-1011.0-1012.0-1013.0-1014.0-1015.0-1016.0-1017.0-1018.0-1019.0-1020.0-1021.0-1022.0-1023.0-1024.0-1025.0-1026.0-1027.0-1028.0-1029.0-1030.0-1031.0-1032.0-1033.0-1034.0-1035.0-1036.0-1037.0-1038.0-1039.0-1040.0-1041.0-1042.0-1043.0-1044.0-1045.0-1046.0-1047.0-1048.0-1049.0-1050.0-1051.0-1052.0-1053.0-1054.0-1055.0-1056.0-1057.0-1058.0-1059.0-1060.0-1061.0-1062.0-1063.0-1064.0-1065.0-1066.0-1067.0-1068.0-1069.0-1070.0-1071.0-1072.0-1073.0-1074.0-1075.0-1076.0-1077.0-1078.0-1079.0-1080.0-1081.0-1082.0-1083.0-1084.0-1085.0-1086.0-1087.0-1088.0-1089.0-1090.0-1091.0-1092.0-1093.0-1094.0-1095.0-1096.0-1097.0-1098.0-1099.0-1100.0-1101.0-1102.0-1103.0-1104.0-1105.0-1106.0-1107.0-1108.0-1109.0-1110.0-1111.0-1112.0-1113.0-1114.0-1115.0-1116.0-1117.0-1118.0-1119.0-1120.0-1121.0-1122.0-1123.0-1124.0-1125.0-1126.0-1127.0-1128.0-1129.0-1130.0-1131.0-1132.0-1133.0-1134.0-1135.0-1136.0-1137.0-1138.0-1139.0-1140.0-1141.0-1142.0-1143.0-1144.0-1145.0-1146.0-1147.0-1148.0-1149.0-1150.0-1151.0-1152.0-1153.0-1154.0-1155.0-1156.0-1157.0-1158.0-1159.0-1160.0-1161.0-1162.0-1163.0-1164.0-1165.0-1166.0-1167.0-1168.0-1169.0-1170.0-1171.0-1172.0-1173.0-1174.0-1175.0-1176.0-1177.0-1178.0-1179.0-1180.0-1181.0-1182.0-1183.0-1184.0-1185.0-1186.0-1187.0-1188.0-1189.0-1190.0-1191.0-1192.0-1193.0-1194.0-1195.0-1196.0-1197.0-1198.0-1199.0-1200.0-1201.0-1202.0-1203.0-1204.0-1205.0-1206.0-1207.0-1208.0-1209.0-1210.0-1211.0-1212.0-1213.0-1214.0-1215.0-1216.0-1217.0-1218.0-1219.0-1220.0-1221.0-1222.0-1223.0-1224.0-1225.0-1226.0-1227.0-1228.0-1229.0-1230.0-1231.0-1232.0-1233.0-1234.0-1235.0-1236.0-1237.0-1238.0-1239.0-1240.0-1241.0-1242.0-1243.0-1244.0-1245.0-1246.0-1247.0-1248.0-1249.0-1250.0-1251.0-1252.0-1253.0-1254.0-1255.0-1256.0-1257.0-1258.0-1259.0-1260.0-1261.0-1262.0-1263.0-1264.0-1265.0-1266.0-1267.0-1268.0-1269.0-1270.0-1271.0-1272.0-1273.0-1274.0-1275.0-1276.0-1277.0-1278.0-1279.0-1280.0-1281.0-1282.0-1283.0-1284.0-1285.0-1286.0-1287.0-1288.0-1289.0-1290.0-1291.0-1292.0-1293.0-1294.0-1295.0-1296.0-1297.0-1298.0-1299.0-1300.0-1301.0-1302.0-1303.0-1304.0-1305.0-1306.0-1307.0-1308.0-1309.0-1310.0-1311.0-1312.0-1313.0-1314.0-1315.0-1316.0-1317.0-1318.0-1319.0-1320.0-1321.0-1322.0-1323.0-1324.0-1325.0-1326.0-1327.0-1328.0-1329.0-1330.0-1331.0-1332.0-1333.0-1334.0-1335.0-1336.0-1337.0-1338.0-1339.0-1340.0-1341.0-1342.0-1343.0-1344.0-1345.0-1346.0-1347.0-1348.0-1349.0-1350.0-1351.0-1352.0-1353.0-1354.0-1355.0-1356.0-1357.0-1358.0-1359.0-1360.0-1361.0-1362.0-1363.0-1364.0-1365.0-1366.0-1367.0-1368.0-1369.0-1370.0-1371.0-1372.0-1373.0-1374.0-1375.0-1376.0-1377.0-1378.0-1379.0-1380.0-1381.0-1382.0-1383.0-1384.0-1385.0-1386.0-1387.0-1388.0-1389.0-1390.0-1391.0-1392.0-1393.0-1394.0-1395.0-1396.0-1397.0-1398.0-1399.0-1400.0-1401.0-1402.0-1403.0-1404.0-1405.0-1406.0-1407.0-1408.0-1409.0-1410.0-1411.0-1412.0-1413.0-1414.0-1415.0-1416.0-1417.0-1418.0-1419.0-1420.0-1421.0-1422.0-1423.0-1424.0-1425.0-1426.0-1427.0-1428.0-1429.0-1430.0-1431.0-1432.0-1433.0-1434.0-1435.0-1436.0-1437.0-1438.0-1439.0-1440.0-1441.0-1442.0-1443.0-1444.0-1445.0-1446.0-1447.0-1448.0-1449.0-1450.0-1451.0-1452.0-1453.0-1454.0-1455.0-1456.0-1457.0-1458.0-1459.0-1460.0-1461.0-1462.0-1463.0-1464.0-1465.0-1466.0-1467.0-1468.0-1469.0-1470.0-1471.0-1472.0-1473.0-1474.0-1475.0-1476.0-1477.0-1478.0-1479.0-1480.0-1481.0-1482.0-1483.0-1484.0-1485.0-1486.0-1487.0-1488.0-1489.0-1490.0-1491.0-1492.0-1493.0-1494.0-1495.0-1496.0-1497.0-1498.0-1499.0-1500.0-1501.0-1502.0-1503.0-1504.0-1505.0-1506.0-1507.0-1508.0-1509.0-1510.0-1511.0-1512.0-1513.0-1514.0-1515.0-1516.0-1517.0-1518.0-1519.0-1520.0-1521.0-1522.0-1523.0-1524.0-1525.0-1526.0-1527.0-1528.0-1529.0-1530.0-1531.0-1532.0-1533.0-1534.0-1535.0-1536.0-1537.0-1538.0-1539.0-1540.0-1541.0-1542.0-1543.0-1544.0-1545.0-1546.0-1547.0-1548.0-1549.0-1550.0-1551.0-1552.0-1553.0-1554.0-1555.0-1556.0-1557.0-1558.0-1559.0-1560.0-1561.0-1562.0-1563.0-1564.0-1565.0-1566.0-1567.0-1568.0-1569.0-1570.0-1571.0-1572.0-1573.0-1574.0-1575.0-1576.0-1577.0-1578.0-1579.0-1580.0-1581.0-1582.0-1583.0-1584.0-1585.0-1586.0-1587.0-1588.0-1589.0-1590.0-1591.0-1592.0-1593.0-1594.0-1595.0-1596.0-1597.0-1598.0-1599.0-1600.0-1601.0-1602.0-1603.0-1604.0-1605.0-1606.0-1607.0-1608.0-1609.0-1610.0-1611.0-1612.0-1613.0-1614.0-1615.0-1616.0-1617.0-1618.0-1619.0-1620.0-1621.0-1622.0-1623.0-1624.0-1625.0-1626.0-1627.0-1628.0-1629.0-1630.0-1631.0-1632.0-1633.0-1634.0-1635.0-1636.0-1637.0-1638.0-1639.0-1640.0-1641.0-1642.0-1643.0-1644.0-1645.0-1646.0-1647.0-1648.0-1649.0-1650.0-1651.0-1652.0-1653.0-1654.0-1655.0-1656.0-1657.0-1658.0-1659.0-1660.0-1661.0-1662.0-1663.0-1664.0-1665.0-1666.0-1667.0-1668.0-1669.0-1670.0-1671.0-1672.0-1673.0-1674.0-1675.0-1676.0-1677.0-1678.0-1679.0-1680.0-1681.0-1682.0-1683.0-1684.0-1685.0-1686.0-1687.0-1688.0-1689.0-1690.0-1691.0-1692.0-1693.0-1694.0-1695.0-1696.0-1697.0-1698.0-1699.0-1700.0-1

# 362503

STATE OF MONTANA, P.  
COUNTY OF GROUPEAU, P.M.

PM July 9 70

10:20 AM

George W. Harvey

County Clerk

By John M. Jewell

Notary Public

G.  
File No.....

DUPLICATE

T. 22 R. 12

County... Chouteau

DEC 18 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

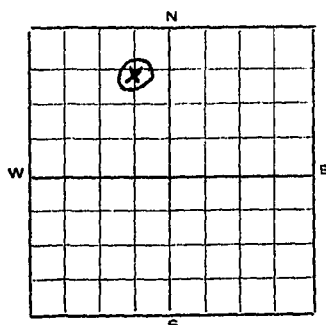
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry E. Goldbahn, of Box 266 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 Sec. 28 T22 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 Well  
for house and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September, 1954 with  
continuous use every since.

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 none

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

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

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 70 feet deep with 6 inch galvanized well casing

10. The estimated amount of groundwater withdrawn each year 37,000 gal. a year

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

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

Signature of Owner Henry E. Goldbahn

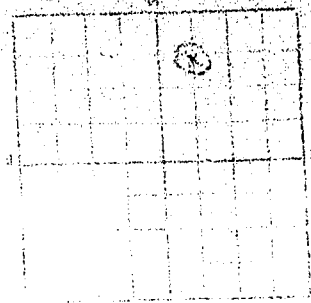
Date Dec 16, 1963

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.

9995



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PUBLISHERS OF THIS PAPER  
PRINTED AND PUBLISHED BY  
THE CHOUTEAU COUNTY PRESS  
MONTANA

# 346398  
STATE OF MONTANA  
COUNTY OF CHOUTEAU  
Filed December 17 1963  
at 10:10 o'clock AM  
by George W. Hasey  
County Clerk  
by James M. Hasey  
200



File No. ....

DUPLICATE

T. 22 R. 22

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

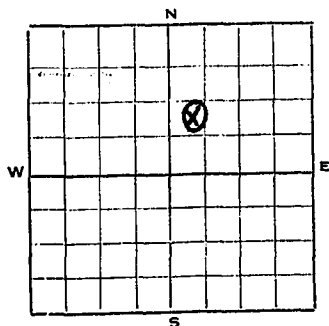
RECEIVED  
DEC 18 1963  
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry E. Goldkahn, of Box 266 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 NE Sec. 28 T22 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 Well  
For stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 It has been  
in continuous use ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal I have  
piped this well out to the top of the  
ground and made a flowing well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater In 1956 the well was recessed and piped out.
8. The depth of water table 18 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 The well is 25 feet deep. It is cased with  
3 foot diameter cement culverts. It is piped out with 1 inch plastic  
piped.
10. The estimated amount of groundwater withdrawn each year 220,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Henry E. Goldkahn  
Date Dec 16, 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.

9994

of the land in the town of Liberty in the county of Chouteau State of Montana in the year 1905 in the following manner:

The land in the town of Liberty in the county of Chouteau State of Montana in the year 1905 in the following manner:

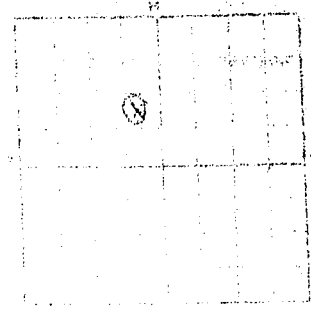
The land in the town of Liberty in the county of Chouteau State of Montana in the year 1905 in the following manner:

The land in the town of Liberty in the county of Chouteau State of Montana in the year 1905 in the following manner:

The land in the town of Liberty in the county of Chouteau State of Montana in the year 1905 in the following manner:

The land in the town of Liberty in the county of Chouteau State of Montana in the year 1905 in the following manner:

The land in the town of Liberty in the county of Chouteau State of Montana in the year 1905 in the following manner:



THE LAND IN THE TOWN OF Liberty in the county of Chouteau State of Montana in the year 1905 in the following manner:

The land in the town of Liberty in the county of Chouteau State of Montana in the year 1905 in the following manner:

The land in the town of Liberty in the county of Chouteau State of Montana in the year 1905 in the following manner:

#346397  
STATE OF MONTANA,  
COUNTY OF CHOUTEAU.  
Filed December 17 1903  
at 10:10 o'clock AM  
By George W. Harvey County Clerk  
By James M. Harvey Deputy  
Fee \$ 2.00 Paid

File No. ....

DUPLICATE

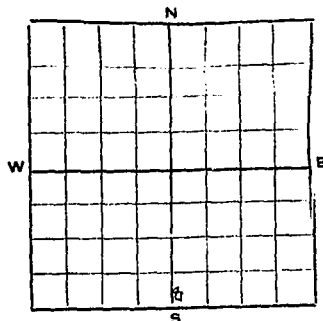
22  
T. 22N R. 12E  
County Chouteau

RECEIVED  
JAN 31 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. George W. Van Voast, 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:



S.W. 1/4 Sec. 22 T. 22 R. 1

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 Family and Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952  
Been in use continually
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 1/3 pints
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 small plot for garden  
George Van Voast
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artesian flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 1952, completed Sept. 1952
8. The depth of water table 1250 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 drilled 2 inch galvanized pipe, 1250 ft.
10. The estimated amount of groundwater withdrawn each year 219 thousand gallons per year
11. The log of formations encountered in the drilling of each well if available 60 ft. of very hard rock
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none to my knowledge

Signature of Owner. George W. Van Voast

Date Jan. 29, 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 School of Mines and Quadruplicate for the Appropriator.

34755

# 347525  
STATE OF MONTANA,  
COUNTY OF CHOUTEAU. }  
Filed January 30 1906  
at 10:30 o'clock a M.  
George W. Harvey  
County Clerk.  
By Charles M. Jewell Deputy.  
Fee \$ 5.00 Paid

File No. ....

DUPLICATE

T. 22 N. R. 12 E.

County Chouteau

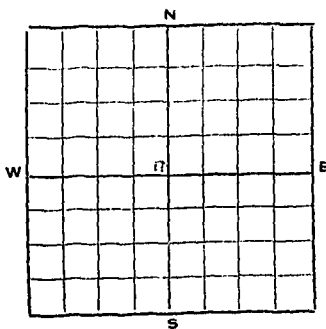
RECEIVED  
JAN 31 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. George W. Van Fleet, 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:



S.E. 1/4 Sec. 33 T. 22 R. 12

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

2. The beneficial use on which the claim is based

Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 continually

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

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

none

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

windmill with pump and regulator

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1936

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 3 1/2 ft. dug well with brick curbing and cement top

10. The estimated amount of groundwater withdrawn each year sufficient for 30 head cattle

11. The log of formations encountered in the drilling of each well if available gravel base on shale

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

Signature of Owner George W. Van Fleet

Date Jan. 27, 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 School of Mines and Quadruplicate for the Appropriator.

34755

board of directors and officers of the corporation and

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1950

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CONFIDENTIAL

...and the ...

works for the abolition of slavery.

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

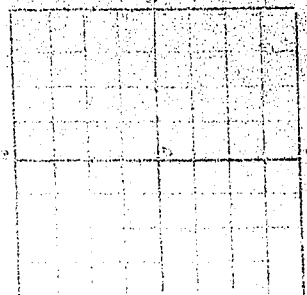
STATE OF MONTANA  
SOUTHERN

Filed January 20 1921

At G. W. Harvey

W. H. Sewell

19. 11. 1944



.....T.....

has nothing more to offer station

There don't addizing it, can't be easy

Page 10 of 10

STATE OF MONTANA.  
COUNTY OF CHOUTEAU.

Filed January 30 1968

at 10:30 o'clock 2  
by W. Harvey

County Clerk

57 Violent Jew Thompson

Handwritten: 20 Pild

RECEIVED  
FEB 26 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner John D. Engellant Address Geraldine

Driller Murray Cottrell Address Deceased

Date Started June 10, 1950 Date Completed July 2, 1950

Location: Sec. 36 T. 22 R. 12 1/4 sec. NW 1/4 SW 1/4 36-22-12

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

Water use: Domestic ☒

Municipal ☐

Stock ☒

Irrigation ☐

Industrial ☐

Drainage ☐

Other: \_\_\_\_\_

Casing: 1350' ft. to \_\_\_\_\_ ft. Type galvanized Size 2"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 70' to ft. 1420' Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations: \_\_\_\_\_

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

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

Pumping water level Flow feet at 1/2 gal. per min.

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

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

(over)

## GROUNDWATER INDEX

Page 1 of 1

County Choutau Twp. 22 N Rge. 13 E

[illegible]



GW 3

File No. ....

DUPLICATE

T. 22 R. 13

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE

RECEIVED  
JAN 7 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 .....

Owner Arthur A Henderson

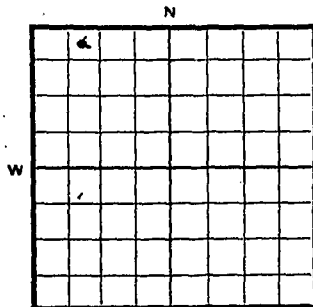
Address Belt Box 37 Mont

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. deep



7/11/74 Sec. 4 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 year

around. Will water  
200 head of Cattle

Signature of Owner Arthur A Henderson

Date Dec 27-63

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

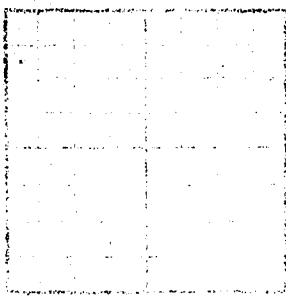
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

26108

13



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346765

FILED  
COUNTY OF  
DEC 27 1963  
at 2130 P. M.  
George W. Harty  
County Clerk  
By Deputy  
Fee \$ 2.00 Paid

G. 4

File No. ....

DUPLICATE

T. 22 N. R. 13E

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

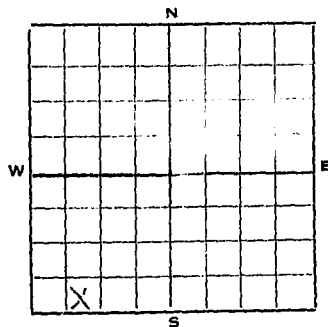
RECEIVED  
JAN 7 1964

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

STATE ENGINEER

1. James Clark, Sr. of Geraldine, Montana  
(Name of Appropriator) (Address) (Town)

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



SESWSW

1/4 Sec. 8 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 Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915
4. The amount of groundwater claimed (in miner's inches or gallons per minute) three 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 there Not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915
8. The depth of water table 117 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 Six inch casing
10. The estimated amount of groundwater withdrawn each year 1000 gal per day each day for a period of 3 months.
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 ClarkDate 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.

26438

*[Faint, illegible text at the bottom of the page]*

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WILLIAM HENRY WATSON

... lesson that we've got to learn here both people need and should have a

[illegible][illegible]

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7. *Conclusions*—The results of this study indicate that the use of a single, non-validated, questionnaire to assess the prevalence of musculoskeletal disorders in a population of health care workers is not sufficient to provide a reliable estimate of the prevalence of musculoskeletal disorders. The use of a single questionnaire may also be insufficient to provide information on the specific musculoskeletal disorders that are most prevalent in a population of health care workers. The use of a single questionnaire may also be insufficient to provide information on the specific risk factors for musculoskeletal disorders in a population of health care workers. The use of a single questionnaire may also be insufficient to provide information on the specific interventions that are most effective in reducing the prevalence of musculoskeletal disorders in a population of health care workers. The use of a single questionnaire may also be insufficient to provide information on the specific barriers to the implementation of interventions to reduce the prevalence of musculoskeletal disorders in a population of health care workers. The use of a single questionnaire may also be insufficient to provide information on the specific outcomes of interventions to reduce the prevalence of musculoskeletal disorders in a population of health care workers. The use of a single questionnaire may also be insufficient to provide information on the specific costs of interventions to reduce the prevalence of musculoskeletal disorders in a population of health care workers. The use of a single questionnaire may also be insufficient to provide information on the specific benefits of interventions to reduce the prevalence of musculoskeletal disorders in a population of health care workers. The use of a single questionnaire may also be insufficient to provide information on the specific barriers to the implementation of interventions to reduce the prevalence of musculoskeletal disorders in a population of health care workers. The use of a single questionnaire may also be insufficient to provide information on the specific outcomes of interventions to reduce the prevalence of musculoskeletal disorders in a population of health care workers. The use of a single questionnaire may also be insufficient to provide information on the specific costs of interventions to reduce the prevalence of musculoskeletal disorders in a population of health care workers. The use of a single questionnaire may also be insufficient to provide information on the specific benefits of interventions to reduce the prevalence of musculoskeletal disorders in a population of health care workers.

**THE UNIVERSITY OF CHICAGO**

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in YEA medium for 24 h at 28 °C. The cell concentration of the strains was adjusted to 1.0 × 10<sup>8</sup> cells/mL. The cell suspension was then diluted to 10<sup>6</sup>, 10<sup>7</sup>, 10<sup>8</sup>, 10<sup>9</sup>, and 10<sup>10</sup> cells/mL. The cell suspension was then inoculated into the plant tissue. The transformation efficiency was determined by the number of transformants per plant. The data were presented as the mean ± SD of three independent experiments.

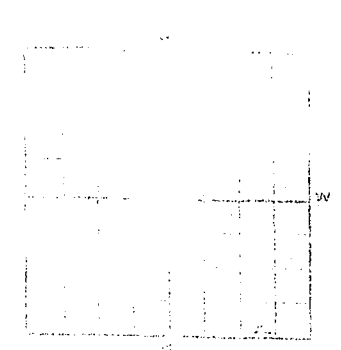
[illegible]

Age Group	2006	2008	2010
18-29	~85	~88	~90
30-49	~75	~78	~80
50-69	~65	~68	~70
70+	~55	~58	~60

to the Department of Health and Human Services, Washington, D.C. 20492.



... to other  
... between

[illegible]

1990. *Journal of Interpersonal Violence* 5: 103-117.

1. The value of  $\alpha$  is determined by the value of  $\beta$  and the value of  $\gamma$ .

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Y OF CHOUTEAU, { 22

DEC 31 1963 19...  
4:30 PM

\_\_\_\_\_ Deputy

\_\_\_\_\_

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File No. ....

DUPLICATE

T. 22 R. 13

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

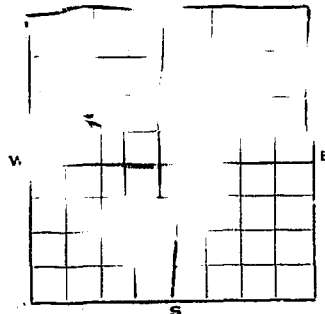
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur A Henderson, of Belt Box 37 Mont  
(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:



NW 1/4 Sec. 9 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 House and stock

the use or approximate date of earliest beneficial use; and how continuous the use has been 14 yrs

the well continuously has never been dry. Has watered 75 head cattle during winter

3. 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 pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in June 49

8. The depth of water table 40 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 100 ft

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

11. The log of formations encountered in the drilling of each well if available sandy loam, sand, gravel, then sand rock

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

Signature of Owner Arthur A Henderson

Date Dec 27-63

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.

26107

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28°C. The cell concentration of the strains was adjusted to 1.0 × 10<sup>8</sup> cells/ml. The cell suspension was mixed with the plant tissue and the transformation efficiency was determined. The results were expressed as the mean ± SD of three independent experiments. The asterisks indicate the significant difference between the strains at the same concentration of the cell suspension.

[illegible]

346765

STATE OF MONTANA.  
COUNTY OF BUTTE. ) ss.  
1908  
APR 27 1908  
19  
2:30 o'clock  
George W. Harvey  
County Clerk  
By \_\_\_\_\_ Deputy  
2 00 Paid

File No. ....

DUPLICATE

T. 22 R. 13

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

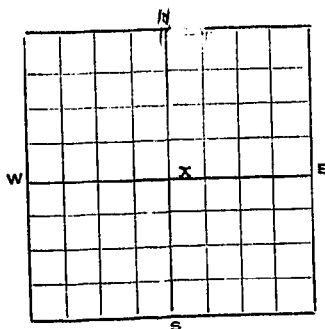
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Leon & Viola N. McGardle, 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 NE Sec. 13 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
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been 1960 continuous
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 4 gallons per minute
5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
not applicable
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal  
lift pump gasoline power
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater started 1959 completed 1960
8. The depth of water table 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  
dug well 5 feet by 5 feet by 16 feet deep
10. The estimated amount of groundwater withdrawn each year 160,000 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

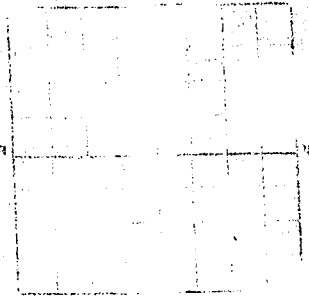
Signature of Owner Leon McGardle  
Viola N. McGardle Date December 30, 1963

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.

26211



Section 2  
T. 2 N. R. 10 E. S. 20  
Containing 40 acres of land  
more or less

1. The amount of ground claimed (in acres or fractions thereof) is \_\_\_\_\_  
2. It is hereby certified that the above described land is not within the boundaries of any other land owned by the same person or persons.

3. The date of commencement and completion of the construction of the improvement is \_\_\_\_\_  
4. The improvement is a \_\_\_\_\_  
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#346885  
STATE OF MONTANA, T.  
COUNTY OF CROCKETT, ss.  
Filed \_\_\_\_\_ 12  
at \_\_\_\_\_ 2:30  
By \_\_\_\_\_  
County Clerk



C 4

File No. ....

DUPLICATE

T. 22 R. 13 E 17

County Chouteau

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

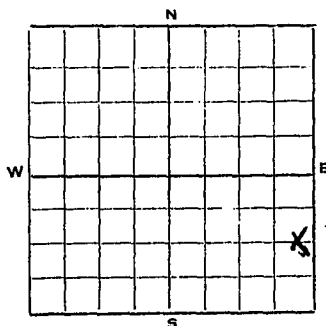
RECEIVED  
JAN 7 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Hilda Kishman, of Box 971 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 Sec. 17, T22R.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 livestock, house
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn and garden
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 1947
8. The depth of water table 160
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 5 in. well - 175
10. The estimated amount of groundwater withdrawn each year 200,000
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 Hilda Kishman

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 Quaduplicate for the Appropriator.

26367



T. 22N. R. 13E.

County Chouteau

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER


Owner Harry J. Witt Address Geraldine, Mont.

Driller Wm. C. Fuller Address Geraldine Mont.

Date Started Date Completed

Location: Sec. 18 T. 22 N. R. 13 E. 1/4 sec. NE 1/4 SE 1/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 115 ft. to ft. Type iron Size 5 1/2"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 110 to ft. 115 Ft. to ft.

Type of screen or perforations: slots cut in pipe

Static Water level, for non-flowing well: 50 feet

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

Pumping water level: 65 feet at 20 gal. per min

How tested: bailer

Length of test: 30 Min

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

(over)

[illegible][illegible]

T. 22 N. R. 13 E.

County Chouteau

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUL 27 1961

WATER WELL LOG

STATE ENGINEER


Owner Harry J. Witt Address Geraldine, Montana.  
Driller Wm. C. Fuller Address Geraldine, Montana.  
O. C. Thatcher Stanford, Montana.  
Date Started Aug. 26, 1958 Date Completed Sept. 18, 1958  
Location: Sec. 18 T. 22N. R. 13E. 1/4 sec. NE 1/4. SE 1/4.

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

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

Casing: 1987 ft. to ft. Type oil field tubing 2 3/8"

Casing: 1987 ft. to 2257 ft. Type galvanized Size 2" pipe

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 2227 to ft. 2257 Ft. to ft.

Type of screen or perforations Slits cut lengthwise in 2" pipe

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

Shut-in pressure, for flowing well: 240 lb./sq. in. on: April 3 1961 (date)

Pumping water level Flowing feet at # 32 gal. per min.

How tested: Filled 800 gal tank in 22 min.

Length of test

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

Depth of shut-off was as deep as cement could be pumped in, 7 sacks of cement was used.

(over)

### Log of Well

[illegible]

File No. ....

DUPLICATE

T. 22 R. 13

County Chouteau

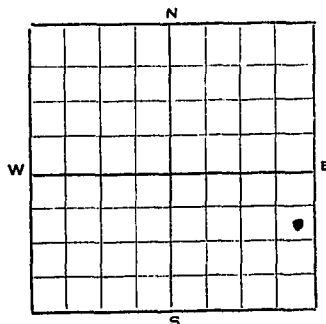
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

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

1. John A. Rowland, of 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:



S.E. 1/4 Sec. 21, T22 R. 13

Indicate point of appropriation and place of use if possible. Each small square represents 1 acre.

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

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

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

7. The date of ~~completion~~ and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917

8. The depth of water table 28

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 3 FT. diam. Rock wall

10. The estimated amount of groundwater withdrawn each year 2000 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.

26363





File No. ....

DUPLICATE

T. 22 R. 13

County Chouteau

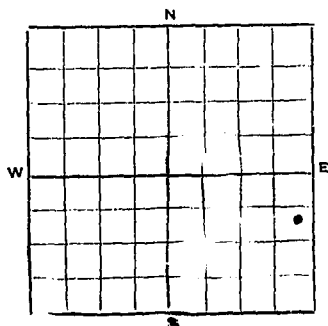
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

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

1. John A. Rowland 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:



S.E. 1/4 Sec. 21, 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 House + Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been MARCH, 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 LAWN + GARDEN USE

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

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

8. The depth of water table 85

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, 5" CASING

10. The estimated amount of groundwater withdrawn each year 150,000 gals.

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

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

Signature of Owner John A. Rowland

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 fee 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.

26364

44 ~~CONFIDENTIAL~~

53,503.

I hereby certify that the within and foregoing is a true and correct copy of the original as the same appears in the records of the County of Chouteau, Montana.  
 Attest my hand and seal of office this 11th day of June, 1919.  
 County Clerk

I hereby certify that the within and foregoing is a true and correct copy of the original as the same appears in the records of the County of Chouteau, Montana.  
 Attest my hand and seal of office this 11th day of June, 1919.  
 County Clerk

I hereby certify that the within and foregoing is a true and correct copy of the original as the same appears in the records of the County of Chouteau, Montana.  
 Attest my hand and seal of office this 11th day of June, 1919.  
 County Clerk

# 371049  
 STATE OF MONTANA,  
 COUNTY OF CHOUTEAU,  
 Filed JUN 11 1919  
 at 10:30 o'clock A.M.  
 By *Henry L. Harvey*  
 Deputy  
 Fee \$ 2.00 Paid