

GROUNDWATER INDEX

Page 1 of 1

County Moore Twp. 3277 Rge. 124

[illegible]

File No.

T 32 R 12W

DUPLICATE

County Glacier

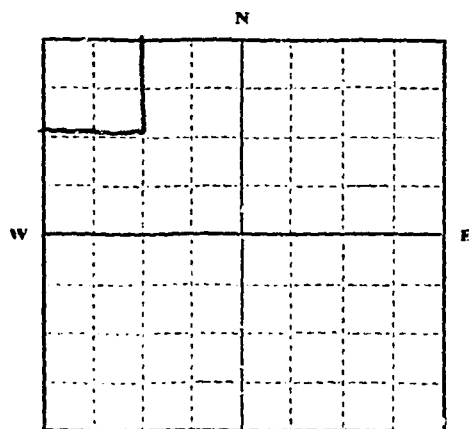
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oscar L. or Alice B. Doane, of Browning
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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, and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 20 acres NW 1/4 of NW 1/4 Sec. 15
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 1926
8. The depth of water table 11 feet to 50 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug, 42 inches, 50 feet
10. The estimated amount of groundwater withdrawn each year 2,000,000 gallons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.....

Date.....

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

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

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

19357

File No.

DUPLICATE

T. 32 R. 12 W

County Glasgow

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Charles E. Brown Address Browning

Contractor (if any)

Address of contractor unknown unknown

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. Pipe put in
to bank to trough for
stock

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

Signature of Owner.....

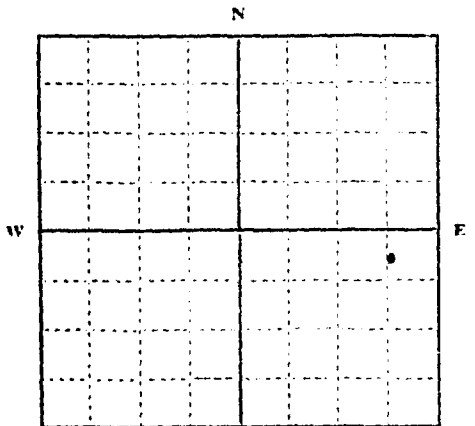
Date Dec 31

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

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

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

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



7 E 4 S E 16 T. 32 R. 12
Indicate point of appropriation and place of use, if possible.

139032

FILED

at 11:45 o'clock *a*
12-31-1963
M. J. Manini
Clerk of Court and Ex. Sec. of
GLADWIN COUNTY, MONTANA
Rita Hegg Deputy

139034

FILED

at 11:55 o'clock A.M.

13-3-1963

M. L. Hamner

County Clerk and Ex-Officio Recorder of

GLADIS COUNTY, MONTANA

By Rita Hegg, Deputy

GROUNDWATER INDEX

Page / of /

County Albion Twp. 30th Rge. 11th

[illegible]

File No.

T. 32N R. 11W

DUPLICATE

County: Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 16 1962

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, E. Marie McDonald, of Browning
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

N

Lots 15 & 16 in Blk	
17, Townsite of	
Browning, Montana	

S

W E

1/4 Sec 2 T32N R11W

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 irrigation
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... August 1957
4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 1/3rd Cubic feet per second of
time
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
Lots 15 and 16, Block 17 Townsite of
Browning, Montana
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
well located lot 16, Block 17, Browning,
electric shallow water engine and pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... August 1957.
8. The depth of water table..... Water encountered at 27 feet, drilled in 3 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... well is 30 feet deep, drilled through a
clay cap at 27 feet and 3 feet into water area, well is cased
with 30 feet perforated galvanized steel pipe, shallow water
pump operated with electric motor. water rises within 3 feet
of surface.
irrigation
10. The estimated amount of groundwater withdrawn each year..... 12 hrs per day, 5 months time /
domestic use not to exceed 2000 cubic ft per month
11. The log of formations encountered in the drilling of each well if available.....
Formation is mixed clay 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.....
water rises to within 30 inches of surface and remains fairly
constant under use.

Signature of Owner.....

Date..... April 10, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

5022

135419

FILED

at 2:05 o'clock P.
3-7-63
M. J. Hansen
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By L. M. Hansen Deputy

File No.

T. 32 N. R. 11 W.

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

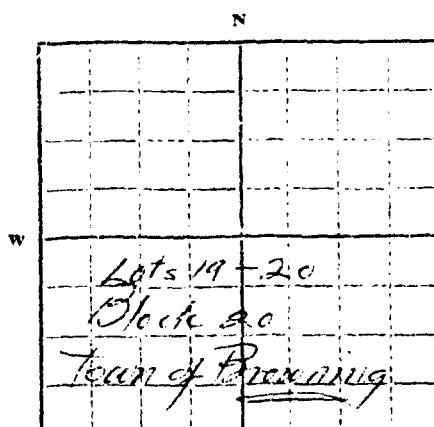
RECEIVED
JUN 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. D. E. Watson of Box 925 Browning, Montana
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Town of
Browning
Sec. 3 T. 32 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.....
Personal drinking water--Irrigation
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been.....
1952
4. The amount of groundwater claimed (in miner's inches or gallons
per minute).....
100 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.....
Town
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 with-
drawal of groundwater.....
1952
8. The depth of water table.....
47 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater.....
1" Pipe--5" casing --Electric Pump
10. The estimated amount of groundwater withdrawn each year.....
Seasonal--approx. 5,000 per month in summer months.
11. The log of formations encountered in the drilling of each well if available.....
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....
not before appropriated

Signature of Owner D. E. Watson

Date June 26, 1963

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

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

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

11-197

136403

FILED *P*

at *2:35* o'clock *M*

6-26 19*63*

M. H. Munn

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

Anna L. Latta Deputy

File No.

T. 72 R. 11

DUPLICATE

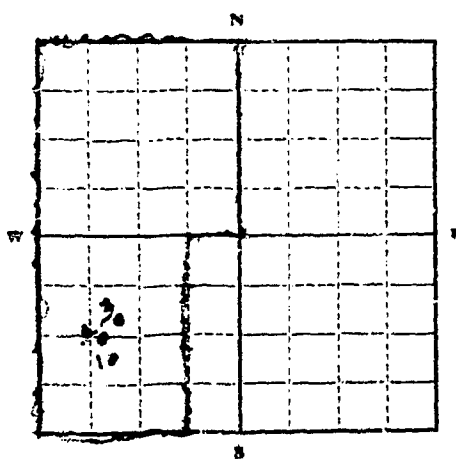
County. Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. David L. and Silver of (Address) (Town)
(Name of Appropriator) (Address) (Town)
County of Blaine State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 3 T. 72 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. irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. from 1950
continuous except for interruption in 1951
4. The amount of groundwater claimed (in miner's inches or gallons per minute). from 10 million per acre
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. 200 acres owned by David L. and Silver
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. 1950 1951
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. 1. 10 ft. well
2. 10 ft. well
3. 10 ft. well
10. The estimated amount of groundwater withdrawn each year. 100,000 gallons per year
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner. David L. and SilverDate. Dec 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

9242

138582

FILED

at 7:56 o'clock P. M.

1963
M. L. Manini

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

By Rita Hegg Deputy

File No.

T. 32 N. R. 11 W.

DUPLICATE

County Glacier

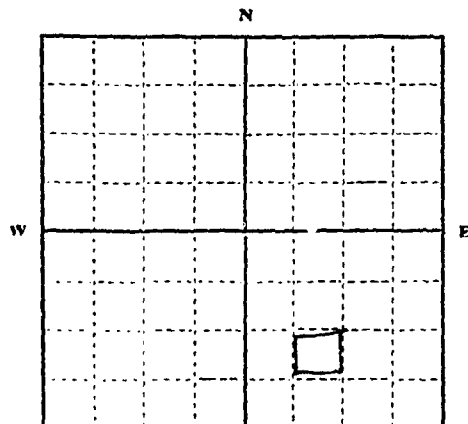
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glacier Electric Cooperative, Inc., of 14 East Main Cut Bank, Montana
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 9 - Block 10
Townsite of Browning, Montana

S.E. 1/4 Sec. 3 T.32N R.11W

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 Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 10,000 sq. feet.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1957
8. The depth of water table 50 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled - size 6 inches - 94 feet
10. The estimated amount of groundwater withdrawn each year 800,000 gallons
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

GLACIER ELECTRIC COOPERATIVE, INC.

Signature of Owner [Signature]Date Dec 30, 1963

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

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

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

19283

138911

FILED *P*
at 1:50 o'clock PM
12-30 1963
M. L. Mamm
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By *James L. Loh* Deputy

File No.

T. 32 N. R. 11 W.

DUPLICATE

County Glacier

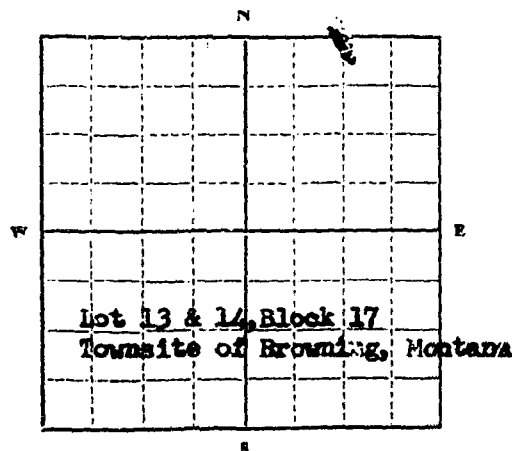
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. A.M. & FRANCES E. GREENSHIELDS of Box 746 Browning
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 3 T. 32 R. 11

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

2. The beneficial use on which the claim is based.....
Domestic and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... continuous since 1922 except for short periods when residence was unoccupied. Continuously occupied since 1958 to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 1/3 (one-third) cubic foot per second of time
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..... 15,000 square feet Lot 13&14 Block 17, Townsite of Browning, Montana, owned by appropriator
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Well located on Lot 14
Jet pump operated by electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... approximately 1922
8. The depth of water table..... Well is 16ft deep, water rises to within 4 foot of surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... excavated well, 16 foot deep, tile casing to surface.
10. The estimated amount of groundwater withdrawn each year..... 840,000 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.....

Date..... April 20, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

132376

FILED

at 11:45 o'clock A.M.
May 24 1962
M. J. Marini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By *John H. Hagg*

File No.

T. R.

DUPLICATE

County

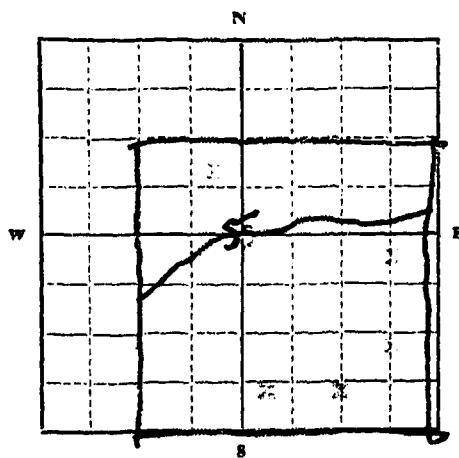
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 21 1961

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. of
(Name of Appropriator) (Address) (Town)
County of State of
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
8. The depth of water table.....
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
10. The estimated amount of groundwater withdrawn each year.....
11. The log of formations encountered in the drilling of each well if available.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner.....

Date.....

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

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

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

3464

135536

FILED

at 4:20 o'clock P.M.
May 20, 1963
D. L. Narvesi
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By: Rita Hegg Deputy

File No.

T. 32 N. R. 11 W.

DUPLICATE

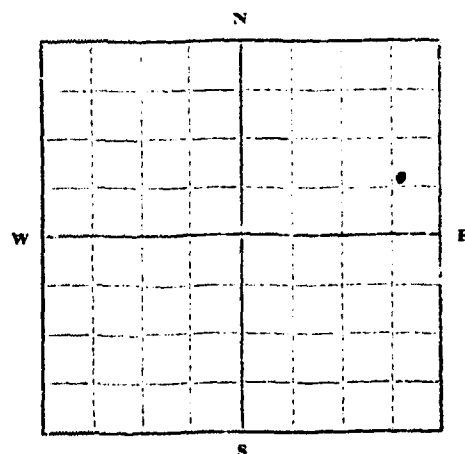
County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. L. Faught, of Box 307 Browning
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 10 T. 32 N. R. 11 W.

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

Tract 880' x 990'
15 acres.

2. The beneficial use on which the claim is based Trailer Park and Business Buildings and Residence.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 Lawn and Shrubbery. About 1 acre.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Jet Pumps.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955.
8. The depth of water table 10 to 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 55' to 70' depth. Steel 5" I. D. Casing.
10. The estimated amount of groundwater withdrawn each year 750,000 to 1,500,000 gallons per 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.

Signature of Owner R. L. Faught

Date Dec. 8, 1963

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

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

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

9237

138578

FILED
at 2:30 o'clock P.M.
12-12-13
M. L. Nanini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Hegg Deputy

File No.

T. 32N R. 11 W.

DUPLICATE

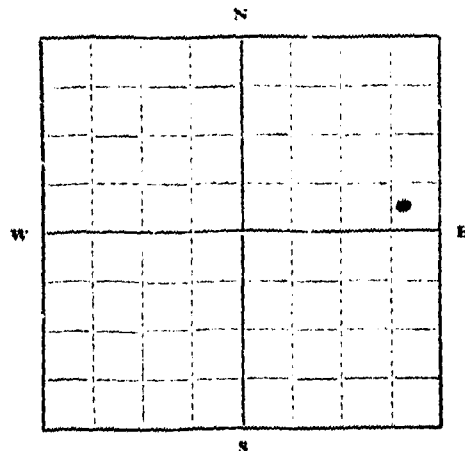
County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. L. Faught, of Box 307 Browning
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE $\frac{1}{4}$ Sec. 10 T32N R11 W.

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

Tract 660' x 990'
15 acres

2. The beneficial use on which the claim is based Trailer Park and Business Building and Residence.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1953
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 Lawn and shrubbery about 1 acre.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric jet pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1953
8. The depth of water table. 10 to 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 55 feet to 70 feet depth. Steel 5" I. D. Casing.
10. The estimated amount of groundwater withdrawn each year From 750,000 to 1,500,000 gallons
~~approximately 1,000,000 gallons per 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.

Signature of Owner R. L. Faught

Date Dec. 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

9238

138577

FILED
at 2:25 o'clock 9 M.
..... 19.....
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Deputy

File No. _____

T. 32 N R. 11 W.

DUPLICATE

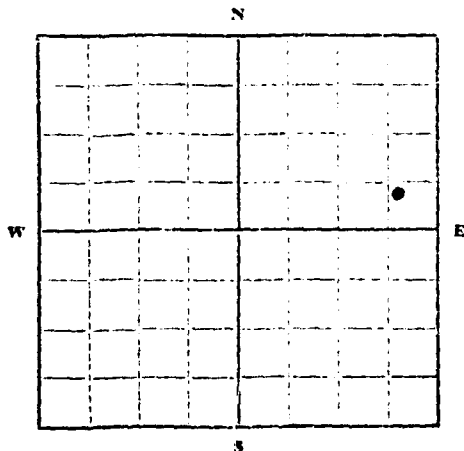
County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. L. Faught, of Box 307 Browning
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec 10 T32N R11 W.

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

**Tract 660' x 990'
15 acres**

2. The beneficial use on which the claim is based Trailer Park and Business Buildings and Residence.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 Lawn and shrubbery, about 1 acre.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric jet pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1953.
8. The depth of water table 10 to 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 55" to 70' depth. Steel 5" I. D. Casing.
10. The estimated amount of groundwater withdrawn each year From 750,000 to 1,500,000 gallons per 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 _____

Signature of Owner R. L. Faught

Date Dec. 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

138579

FILED

2:35 P.
12-13-1913
M. L. Nassiri
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Rita Hegg Deputy

File No.

T 32N R 11 W.

DUPLICATE

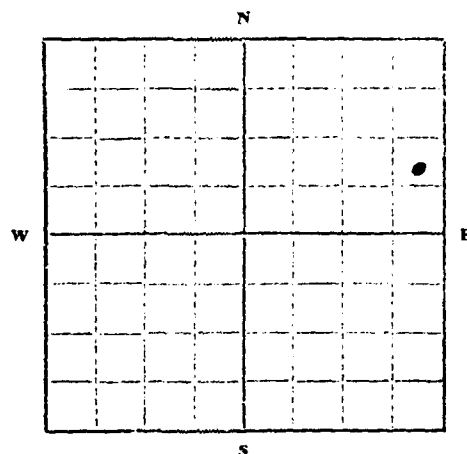
County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. L. Faught, of Box 307 Browning
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 10 T33N R. 11 W.

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

Tract 660' x 960'
15 acres.

2. The beneficial use on which the claim is based. Trailer Park and Business Buildings and Residence.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 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. Lawn and Shrubbery. About 1 acre.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric jet pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1960.
8. The depth of water table. 10 to 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. 55' to 70' depth. 7" I. D. Steel Casing.
10. The estimated amount of groundwater withdrawn each year. From 750,000 to 1,500,000 gallons per 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.

Signature of Owner R. L. Faught

Date Dec. 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

9240

138580

FILED
7:40 o'clock P.M.
1963
M. L. Marini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Hegg Deputy

File No.

T. 32N R. 11 West

DUPLICATE

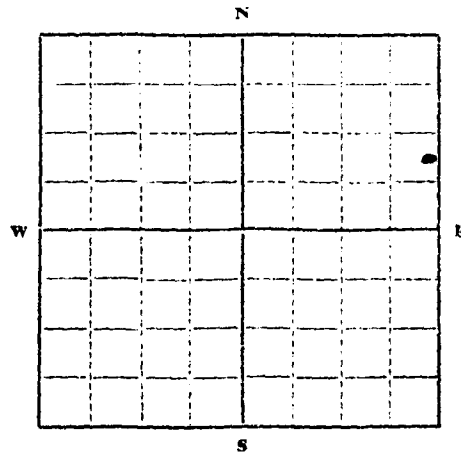
County. Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, R. L. Faught, of Box 307 Browning
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 10 T. 32N R. 11 W.

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

Tract 660' x 990'
15 acres.

2. The beneficial use on which the claim is based Trailer Park
and Business Buildings and Residence.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 Lawn and Shrubbery About 1 acre.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric
Jet pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1959
8. The depth of water table 10 to 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 35' depth. 4" galvanized casing.
10. The estimated amount of groundwater withdrawn each year From 750,000 to 1,500,000 gallons per 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.

Signature of Owner R. L. Faught

Date Dec. 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

9241

138581

FILED
at 2:45 o'clock P.M.
12-13 1913
M. L. Danini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Hegg Deputy

File No.

T. 32 R. 11

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level.....)
clay bank behind gravel
lime clay
some sand rock
sand rock
strata of lime
clay
water at 55'

Owner Burt P. Pichler Address BlaineDriller Emmett P. Pichler Address Blaine

Date of Notice of Appropriation of Groundwater.....

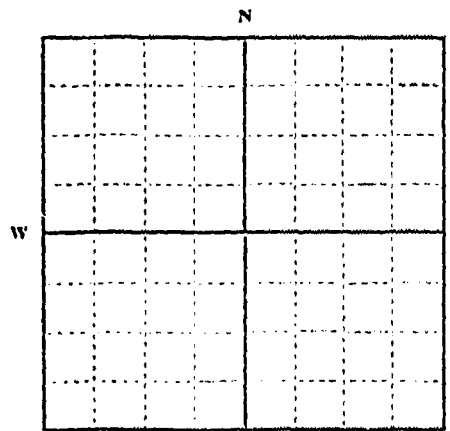
Date well started Oct 1, 1962 Date Completed Oct 4, 1962

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4"	4 1/2" 6.75"	0	57	5/8 x 6"	45	57
				Gravel		
				Perforated		



Section T. 32 R. 11
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well.....80.....feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....54.....feet at.....6.....gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested.....Back to air Length of Test.....6 hours.....

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

Driller's License Number.....

Driller's Signature.....

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

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

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

19385

139068

FILED
at 2:25 o'clock P.
M. 19.63
M. L. Hanson
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Legg Deputy

File No.

DUPLICATE

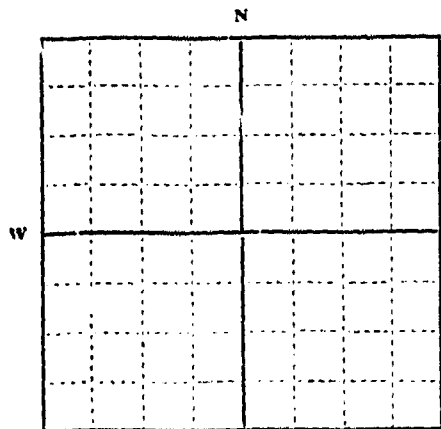
T. 22. R. 11
County BlaineSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner James P. ... Address ...Driller ... Address ...Date of Notice of Appropriation of Groundwater ...Date well started ... Date Completed ...Type of well ... Equipment Used ...
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4"	4 1/2" 10	0	74	1/2" x 1"	54	74
6 1/4"	7 1/2"					



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

Block 76 Riverbank Tract
Show exact depth of bottom.

Static Water Level for non-flowing Well 1.2 feet.Shut-in Pressure for Flowing Well ...Pumping Water Level ... feet at ... gal. per minute.Discharge in gal. per min. of flowing well ...How Tested ... Length of Test ...

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

Driller's License Number ...Driller's Signature ...

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

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

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

19386

139069

FILED

At 2:30 o'clock P.M.
12-31 19 63
M. L. Hanson
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By M. L. Hanson Deputy

File No.

T. 32 R. 11

DUPLICATE

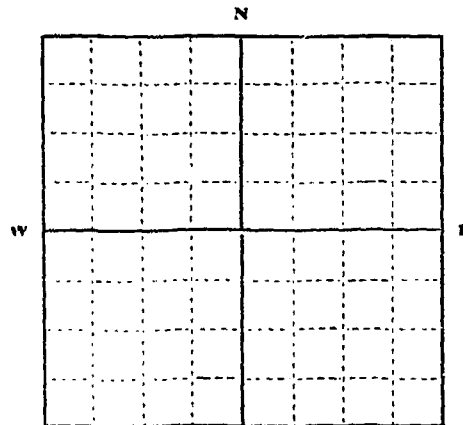
County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Staley House, of Box 401 Browning
(Name of Appropriator) (Address) (Town)
County of Glacier State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Tract of land 200x4656
in W 1/4 Sec 11 T. 32 R. 11

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

2. The beneficial use on which the claim is based domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 70 gal / 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 2 acres
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 1935 2 wells
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 1 well 16 ft
10. The estimated amount of groundwater withdrawn each year 500,000
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Staley HouseDate 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 Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

19356

139031

FILED

at 11:40 o'clock M

12-31-63

M. J. Hannan

County Clerk and Ex. Off. Recorder

GLACIER COUNTY, MONTANA

Anna L. Bole Deputy

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

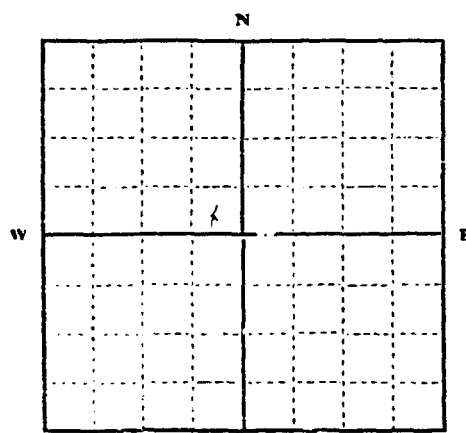
Declaration of Vested Groundwater Rights **RECEIVED**
DEC 30 1968

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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

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



SW 1/4 Sec. 16 T. 22 R. 21

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.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 100 gpm. APPX
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.....
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
8. The depth of water table.....
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
10. The estimated amount of groundwater withdrawn each year..... 3650 gpm. APPX
11. The log of formations encountered in the drilling of each well if available.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner.....

Date

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

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

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

14798

138903

FILED
at 1:55 o'clock P.M.
12-27-1963
M. L. Mannini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Dege Deputy

File No.

T. 32 R. 11

DUPLICATE

County Glacier

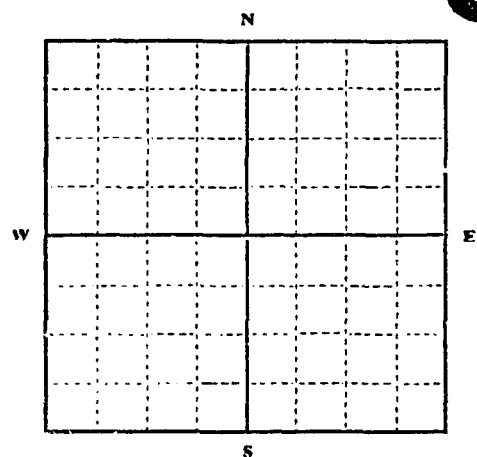
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edna Shurr, of Browning
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. T. R.

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

2. The beneficial use on which the claim is based domestic and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000,000 15 gallon 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 Browning Orig. No. 2 of lot 2 block 28
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 May 1951
8. The depth of water table 45 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled, 6 inch, 50 feet
10. The estimated amount of groundwater withdrawn each year 1,000,000
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Edna ShurrDate 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

19350

139025

FILED

at 11:10 o'clock A.M.
12-31-1963
M. L. Nardini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Hegg Deputy

GROUNDWATER INDEX

Page 1 of 1

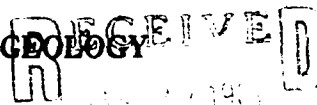
County Glacier Twp. 3272 Rge. 1041

[illegible]

18
T 32N R 10W

County GLACIER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



WATER WELL LOG

STATE ENGINEER

Owner **H. EARL CLACK CO. INC.** Address **Browning, Montana**

Driller **Unknown** Address

Date Started **July 1955** Date Completed **July 1955**

Location: Sec. **18** T **32N** R **10W** 1/4 sec. **SE**

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: **Surface** ft. to **20** ft. Type **Galvanized** Size **3"**

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

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

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

Pumping water level: feet at gal. per min.

How tested:

Length of test:

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

~~There are three Artesian Wells are in this location.~~

Charles F. Jeffrey
CHARLES F. JEFFREY, AGENT

(over)

File No.

DUPLICATE

T. 32N R. 10W 23

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

AUG 31 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Sid Hamaker Address Valley, MontanaDriller Ernest Peterson Address Cut Bank, Montana

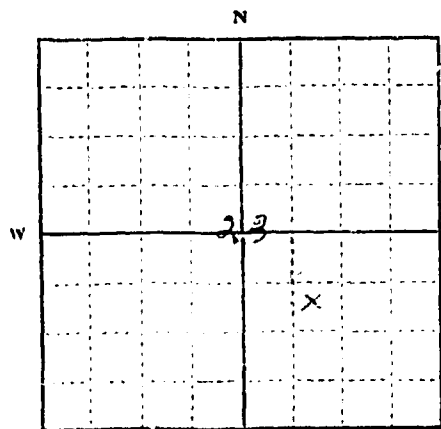
Date of Notice of Appropriation of Groundwater

Date well started 7/3/64 Date Completed 7/4/64Type of well Dug Equipment Used rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 1/4</u>	<u>4 1/2 I.D.</u>	<u>0</u>	<u>5-5</u>	<u>1/8 x 6</u>	<u>40</u>	<u>5-5</u>
				<u>rough</u>		
				<u>perforated</u>		

Top of Ground
(Elev. above sea level.....)
gravel + clay mixed
clay some boulders
& shales of sand
rock
40
sand rock
some blue clay
shales
48
this contains water
blue clay
5-5



SE 1/4 Sec. 23, T32N R. 10W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 18 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 40 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested air + bailer Length of Test 3 hrs.

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

gravel packedDriller's License Number 11Driller's Signature Ernest Peterson

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

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

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

38415

141361

FILED
at 10:30 o'clock A.M.
Aug 28 1964
M. L. Hanson
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Hegg Deputy

GW 3

File No.

DUPLICATE

T. 32 N R. 10 W 36
County Glacier

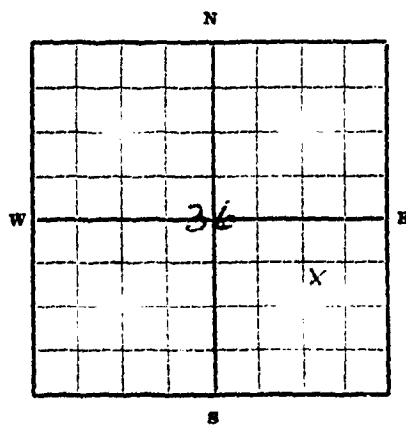
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 25, 1958
Owner Ted Hamaker
Address Dorothy M. Hamaker Address Valier, Montana
Contractor (if any)
Address of Contractor
Date Started Date Completed



N.E. 1/4 Sec. 36 T32N R10W
Indicate point of appropriation
and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a foothills spring which flows continuously at an approximated rate of 8 gal per minute. Natural process.

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

We use this in summer months for stock water. We have no other water supply in this pasture.

Signature of Owner Ted Hamaker
Dorothy M. Hamaker
Date May 16, 1962

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.

132387

FILED

at 2:50 o'clock P.M.
May 25 1962
M. J. Hamme
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By [Signature] Deputy

GROUNDWATER INDEX

Page 7 of 7

County Glacier Twp. 32 77 Rge. 86

[illegible]

File No.

DUPLICATE

T. 22¹ R. 8¹County SEVIER

JAN 8 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

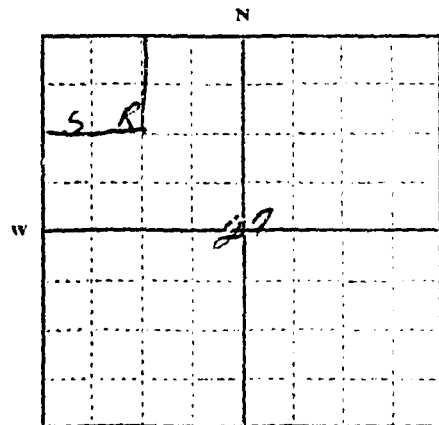
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Fall 1955Owner Wm Judisch Address Coored, 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. Spring & SpringReservoir

N. 1/4 NW 1/4 Sec. 22 T. 32 R. 8

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

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

estimate approximate lengths of periods of use Spring -will run 2" pipe Fall -Spring Reservoir overflowwill flow 2 1/2" pipe FallSignature of Owner William JudischDate Dec 31 - 63

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

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

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

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

139055

FILED
1:45 o'clock P.M.
12-31-1963
M. L. Nanini
CLERK OF DISTRICT COURT
GLADWIN COUNTY, MONTANA
By Rita Hegg Deputy

File No. _____

T. 33 N. R. 32 E.

DUPLICATE

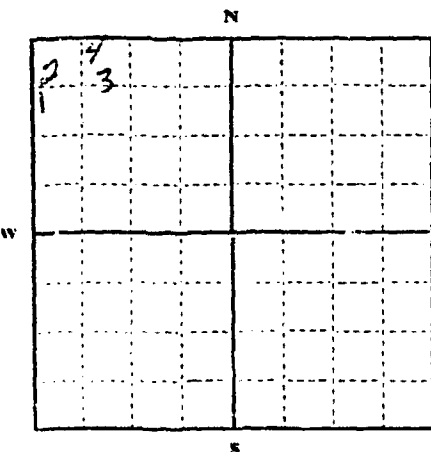
County of Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wm. J. Juchacz, of Butte, Mont
(Name of Appropriator) (Address) (Town)
County of Blaine State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4, N. 1/4, Sec. 27, T. 32 R. 8

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
household water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Fall 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 340 gal per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
garden & yard
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 place when purchased
8. The depth of water table 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 all wells hand dug & cased with 4" culvert
10. The estimated amount of groundwater withdrawn each year 40,000
11. The log of formations encountered in the drilling of each well if available surface 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 William Juchacz
Wm. J. Juchacz
Date Dec. 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1937

GROUNDWATER INDEX

Page 1 of 1

County Glacier Twp. 32 N Rge. 7 W

[illegible]

File No.

T. 32 R. 7 W

DUPLICATE

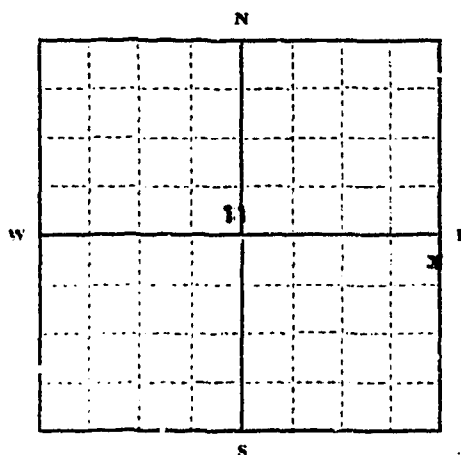
County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater November 15, 1969Owner Leo L. Kimmet Address Cut Bank, MontanaContractor (if any) H&N Construction
was hired by myself to helpAddress of Contractor Cut Bank, MontanaDate Started Nov. 15 1969 Date Completed Nov. 15 1969NE $\frac{1}{4}$ SE Sec. 11 T32 R. 7WIndicate point of appropriation
and place of use, if possible.

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

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

3) Depth of water table 2-4 feet

4) Use of the water stock water

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 25 gal per minute

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

7) Estimate amount of water used each year 50,000

Doc. No. 157106

Filed for record

this 12 day of FebruaryA. D. 19 70, at 8:15o'clock 2 1.Signature of Owner Leo L. KimmetDate Jan 15-1970

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.

46392

157106

157106

FILED

at 8:15 o'clock 4 M.
7-12 1920
W. L. Dunning
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By W. L. Dunning Deputy

File No.

T. 32 R. 7

DUPLICATE

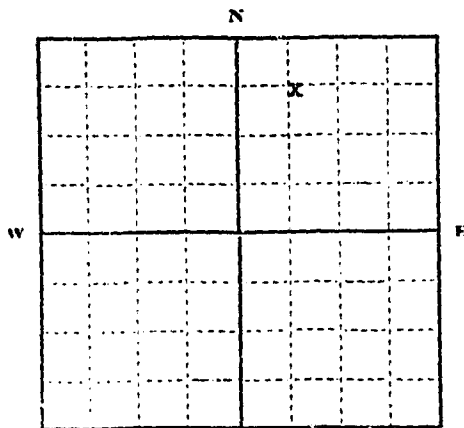
County. Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)



11 32 7
nw 14 ne Sec. 22 T. R.

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

Doc. No. 157105
Filed for record
this 12 day of January
A. D. 1970 at 8:10
o'clock a.m.

Date of Appropriation of Groundwater. Aug. 1967
Owner. Leo L. Kimmet Address. Cut Bank, Montana
Contractor (if any).
Address of Contractor.
Date Started. Date Completed.

- 1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.). Bought land in Aug. 1967. it has pit type spring developed on it then.
- 2) Means of withdrawing water (gravity, pump, canal, etc.). Gravity into a reservoir
- 3) Depth of water table. 2-4 feet
- 4) Use of the water. stock water
- 5) Amount of groundwater claimed (in miner's inches, or gallons per minute). 30-40 gals. per minute
- 6) If used for irrigation, give number of acres and description of land.
- 7) Estimate amount of water used each year. 100,000

Signature of Owner.

Date. Jan 15-1970

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.

46391

15-103

CLERK OF DISTRICT COURT
GLACIER COUNTY, MONTANA

FILED

at 8:10 o'clock A.M.

1-13 1970

W. F. Brown
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA

by Theresa Hines Deputy

File No.....

T. 32 N. R. 7 W.

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

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

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1952

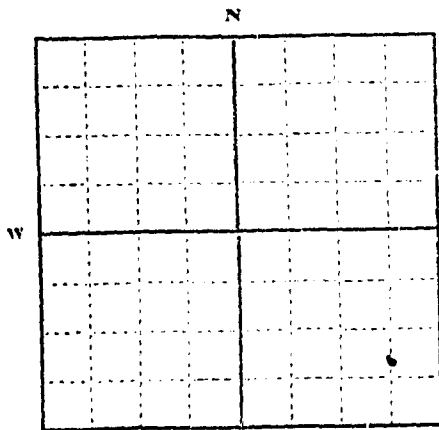
Owner Glacier Farms, Inc. Address Cut Bank, Montana

Contractor (if any) None

Address of Contractor

Date Started 1952 Date Completed 1955

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



N $\frac{1}{2}$ S $\frac{1}{2}$ SE $\frac{1}{4}$ Sec 23 T 32 N R 7 W

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 Back up 400 feet,
width 250 feet - depth 20 feet.

Signature of Owner Glacier Farms, Inc.
R. Eugene Dawson

Date December 19, 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

138755

FILED *R*
at *8:40* o'clock *M*
12-23 19*63*
M. L. Tamm
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Anna White Deputy

File No. _____

T32N R. 7W 28

DUPLICATE

County Glacier

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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

Owner Lucile Ingles Address Great Falls.Driller Water Well Service Address Cal Bank.

Date of Notice of appropriation of groundwater _____

Date well started 3-26-70 Date completed 4-3-70Type of well drilled Equipment used rotary air
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒

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

Top of Ground
(Elev. above sea level _____)

0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200

randy clay mixed with gravel & boulders.

yellow clay

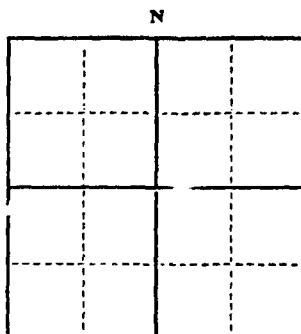
gray sand rock contains water approx 2 gal per minute

light blue clay + shales of sand rock water encountered to approx 4 gal. per minute at 89'

dark blue clay + shales of gray sand rock water encountered to 8 gal. per minute at 122'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4"	4 1/2" G.D.	0	137	1 3/4"	59	137
	4 1/2" G.D.			6.00		
	6.75			1 3/4"		

Doc. No. 157462
Filed for record
this 13 day of April
A. D. 19 70, at 11:15
o'clock AM.



Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 39 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 117 feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested air-liftLength of Test 4 hrs.Remarks: (Gravel packing, cementing, packers, type of shutoff) Gravel packed

(Continue on reverse side)

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

1970 Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

46 546

157462

FILED
11-15-70
CLERK OF DISTRICT COURT

FILED
at 11:15 a'clock M
4-13 1970
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
L. M. LaBelle Deputy

File No. _____

T. 36 R. 7

DUPLICATE

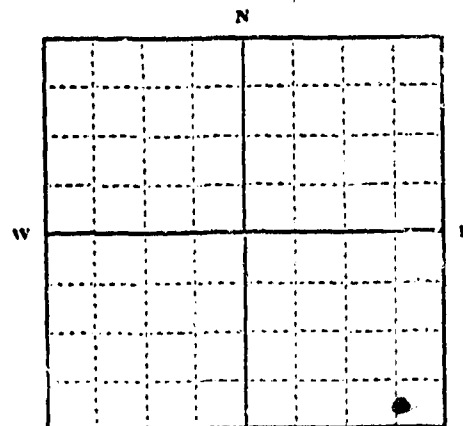
County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, James B. Snyder of Great Falls
(Name of Appropriator) (Address) (Town)
County of Blaine State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is irrigation
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed _____
4. The annual period (inclusive dates) of intended use July 1 to June 30
5. The probable or intended date of first beneficial use July 1, 1970
6. The probable or intended date of commencement and completion of the well* or wells* _____
7. The location, type, size and depth of well or wells contemplated 1 1/2 inch 4 inch 4 inch
8. The probable or estimated depth of the water table or artesian aquifer 37 ft.
9. Name, address and license number of the driller engaged James B. Snyder, 1111 1st St. N., Great Falls, Mont. 59401
10. Give such other similar information as may be useful in carrying out the policy of this act _____



By James B. Snyder
A.D. 19 70
Clock 12

Signature of Appropriator _____

Date July 1, 1970

- * As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

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

40545

28

File No. _____

T. 32 R. 7

DUPLICATE

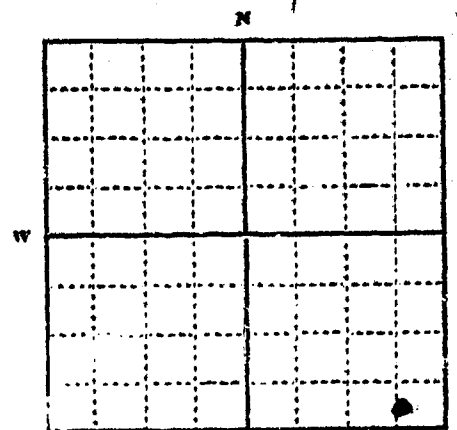
County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Lucile E. Snyder of Great Falls
(Name of Appropriator) (Address) (Town)
County of Glacier, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is watering stock
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 8 gal. per min.
4. The annual period (inclusive dates) of intended use May to Oct.
5. The probable or intended date of first beneficial use May 1, 1970
6. The probable or intended date of commencement and completion of the well* or wells* completion by May 1, 1970
7. The location, type, size and depth of well or wells contemplated 137 Feet 6 in. Hole
8. The probable or estimated depth of the water table or artesian aquifer 37 Ft.
9. Name, address and license number of the driller engaged License # 11
Earnest Peterson Cut Bank, Mont.
10. Give such other similar information as may be useful in carrying out the policy of this act.



Filed 157461
this 22 day of April
A. D. 19 70 at Helena
o'clock am

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Lucile E. Snyder
Date 4/15/70

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

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

46345

157461

FILED

At 11:10 o'clock
4-13-70

MA. Tammie

County Clerk and Ex-Officio Recorder

GLACIER COUNTY, MONTANA

Anna Tammie