

138857

FILED

at 2:05 o'clock P.

12:26, 19 63

M. J. Munn

Clerk and Ex-officio Notary of

GLACIER COUNTY, MONTANA

Donna H. Hite

GW 3

File No.

DUPLICATE

T. 33 N. R. 6 W.

County Albion

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
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

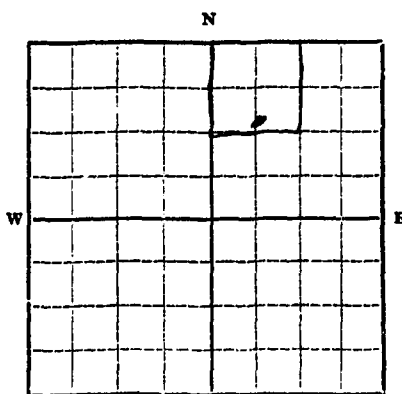
Owner Alfred R. Allison Address Cut Bank, Mont.

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



Lot 3 Sec. 3 T33 R6

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

Signature of Owner Alfred R. Allison

Date April 26, 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.

132098

FILED *P*
at 4:40 o'clock PM
4:21 19 62
M. L. Munn
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Dorinda Labita Deputy

T. 33 R. 6 W. 3

County Glacier

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Alfred E. Allison Address Cut Bank, Montana

Driller Jim Gordon Address Cut Bank, Montana

Date Started August 1953 Date Completed Sept. 1953

Location: Sec. 3 T. 33 R. 6 1/4 sec. W 1/2, NE 1/4, SW 1/4

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: Surface ft. to 74 ft. Type Galvanized Size 6 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 49 to ft. 74 Ft. to ft.

Type of screen or perforations Burned in with cutting torch

Static Water level, for non-flowing well: 30 feet.

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

Pumping water level: 30 feet at 10 gal. per min.

How tested: Jet pump

Length of test: 48 hr.

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

(over)

Log of Well

[illegible]

File No.

DUPLICATE

T 33 N R 6 W

County Blaine

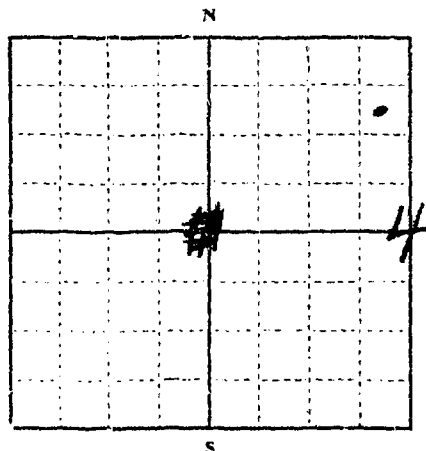
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alvin J. Anderson of 127.5 Cent. Cut Bank
(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:



NE 1/4 NW Sec. 4 T 33 R 6

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

2. The beneficial use on which the claim is based watering stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov 1963
daily use
4. The amount of groundwater claimed (in rafter's inches or gallons per minute) 20 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
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 12 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
10. The estimated amount of groundwater withdrawn each year 18,250 gal
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

A. J. Anderson
12-26-63

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

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

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

13372

138859

FILED *P*
at 2:15 o'clock M
12-26 1962
W. L. Nunn
County Clerk and Ex-officio Recorder of
BEAVER COUNTY, MONTANA
W. L. Nunn

File No.

T. 33N R. 6W

DUPLICATE

County: Glacier

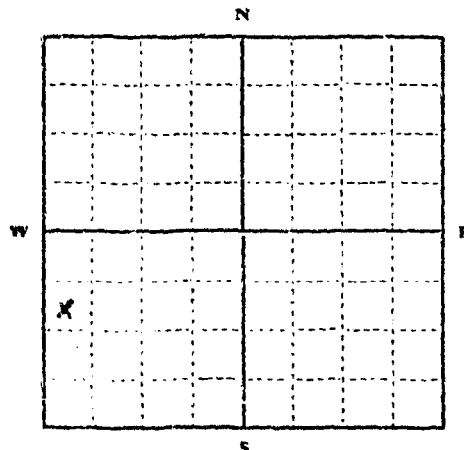
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Evarette Lagrand of P.O. Box 546, Cut Bank
(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:



NW 1/4 SW 1/4
1/4 Sec. 6 T33N R. 6W

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 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 85 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
Electric driven pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950
8. The depth of water table 7 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand dug, cement lined, electric driven pump. Well is 12 feet deep.
10. The estimated amount of groundwater withdrawn each year 300,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Evarette LagrandDate December 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

19303

138967

FILED

at 12:05 o'clock P. M.
of 1903.
M. L. Lanning
County Clerk and Ex-officio Treasurer of
GLADWIN COUNTY, MONTANA
By *W. H. Hagg* D. C. C.

File No.

T. 33 N R. 6 W

DUPLICATE

County GLACIER

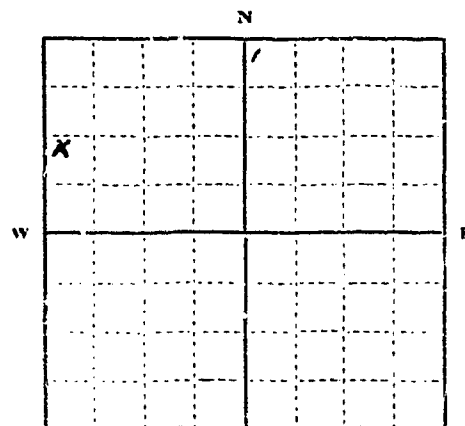
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1964
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas Bastas, of P.O. Box 546 CUTBANK
(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:



ON 1.48 ACRES OF
S.W. 1/4 NW 1/4 Sec. 7 T. 33 R. 6 W

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 1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 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
NONE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ELECTRIC DRIVEN PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940
8. The depth of water table 7 FT.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
HAND DUG CEMENT LINED, ELECTRIC DRIVEN PUMP WELL IS 12 FT. DEEP
10. The estimated amount of groundwater withdrawn each year 350,000 GALS PER YEAR
11. The log of formations encountered in the drilling of each well if available NONE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NONE

Signature of Owner

Thomas Bastas
Date 12/30/63

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

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

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

19304

138968

FILED
4:05
at 4:05 o'clock
18-30 1963
M. L. Namani
CLERK OF DISTRICT COURT
GLADWIN COUNTY, MONTANA
by Rita Hagg Deputy

T. 23N R. 6E
County SEALY

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Hugh W. L. B. Address 325 - 1st Bank, Mont.
Driller Don Freshell Address 1st Bank, Mont.
Date Started _____ Date Completed _____
Location: Sec. 7 T. 23N R. 6E 1/4 sec. 54 1/2 54 1/2

Type of well Dug (Dug, driven, bored, or drilled) Equipment used 2 1/2" x 17' CC (Churn drill, rotary, other)

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

Casing: _____ ft. to _____ ft. Type 2 1/2" B&P Size 3' x 3' x 10'
2 1/2" x 2 1/2"

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: 7' feet.

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

Pumping water level: _____ feet at _____ gal. per min.

How tested: _____

Length of test: _____

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

(over)

Log of Well

Description of Material Drilled

Depth, feet

From To

FILED

at 11:00 o'clock P. M.

4 - 25 1911

W. L. Anderson

County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA

By W. L. Anderson Deputy

File No.

T. 33 R. 6

DUPLICATE

County. Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

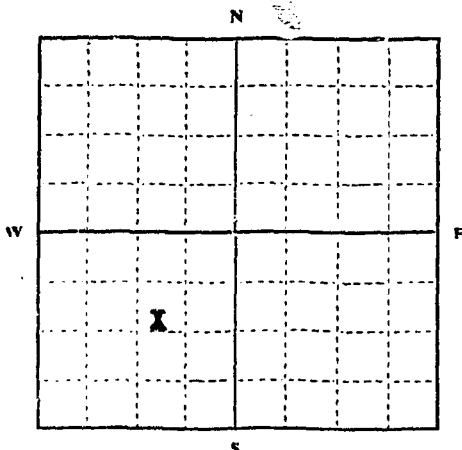
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RICHARD DEAN, of Out Bank,
(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:



View $\frac{1}{4}$ Sec. 8 T. 33 R. 6

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 Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been CONTINUOUS USE
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 GALLONS P.P.R. 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 Will Not be 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 Electric Pressure System
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 Approximately 8 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The Well is About 45 Feet Deep 6 in. IRON CASING
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

Richard Dean
Jan 8, 1964

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

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

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

28959

139190

FILED
At 2:40 o'clock A.M.
1-7-9, 1914
Miss M. M. M.
County Clerk and Ex-officio Recorder
GLACIER COUNTY, MONTANA
By M. M. M. Deputy

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 R.C. Feigles

Address Box 234

Cat Bank

Date well started March 14, 1972

completed March 15, 1972

Type of well Drilled

Equipment used Rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

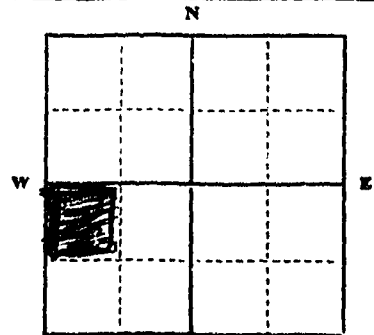
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6 3/4"	4 1/2" O.D. 6.75" W	0	32	Kind Size 4" x 6" Tooth perforated
				From (Feet) 5
				To (Feet) 32



N N 1/4 S W 1/4 Sec. 9
T. 33 N. R. 6 W. E. W.

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

Driller's Signature Ernest W. Peterson

Driller's Address Box 1141 Cat Bank

Montana

LICENSE NO. 11

County Blaine 9

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	12	Clay to gravel
12	13	clay
13	18	sandy clay
18	20	gravel
20	32	sandy clay

32 Show exact depth of bottom

50,144

163205

FILED a

9:53 a.m. clock

3 29 1972

County Clerk and Ex-officio Recorder

GLACIER COUNTY, MONTANA

By *[Signature]* Deputy

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF APPROPRIATION OF GROUNDWATER
(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. I, Robert E. Zeigler, of Box 234, Cut Bank, Montana
(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 Livestock

(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed

The estimated amount of groundwater to be used annually 75000 gallons

4. The annual period (inclusive dates) of intended use April 1, 1972 - April 1, 1973

5. The probable or intended date of first beneficial use April 1, 1972

6. The probable or intended date of commencement and completion of the well* or wells*

March 15, 1972

7. The location, type, size and depth of well or wells contemplated

one well in barnyard 6 inch galv. well pipe 30 feet

8. The probable or estimated depth of the water-table or artesian aquifer 30 feet

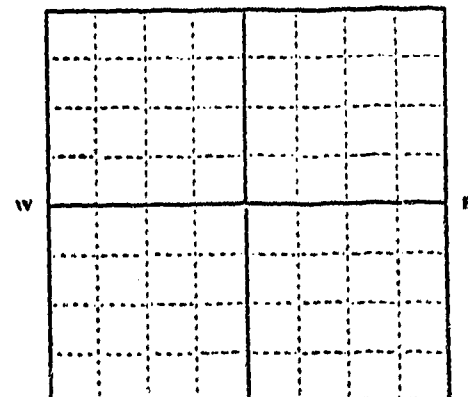
9. The name, address, and license number of the driller engaged Ernest Petersen

Cut Bank, Montana

10. Give such other similar information as may be useful in carrying out the policy of this act

For Administrator's Use

File 163204 March 29, 1972
9:50 a.m.



NW SW SE
T. 33N N R. 6W E
S W

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

Signature of Appropriator Robert E. Zeigler Date March 13, 1972

*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.

163204

FILED a
at 4:30 o'clock P.M.
3-20-72
J. M. McNamee
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Loyola A. L. L. Deputy

File No.

DUPLICATE

T 53 R LW

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

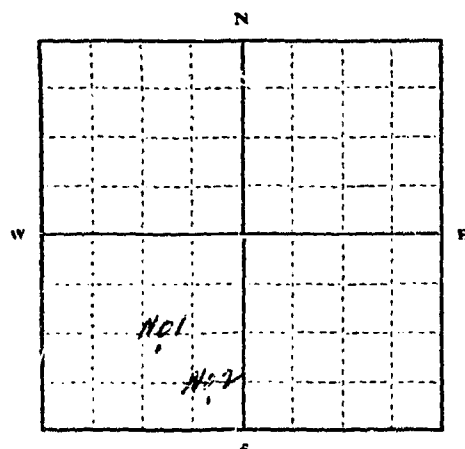
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George Zimmer, of Box 31 Cut Bank
(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:



SE 1/4 Sec. 9 T33N R. 6W

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 Home a
livestock
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been No. 1 1932 Regular
No. 2 1960 Regular
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) No. 1 20 G.P.M.
No. 2 25 G.P.M.
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 other
than yard
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater No. 1 1932 No. 2 1960
8. The depth of water table No. 1 60 No. 2 150
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. 1 6 in. Galv. 1 1/2 in. tubing. steel rods. Hand & gas Engine No. 2 8 in. Galv. 2 in. tubing. wood rods. Electric Pump Pressure Tank
10. The estimated amount of groundwater withdrawn each year No. 1 1800 gal. No. 2 110,000 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

Signature of Owner

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.

14809

138924

FILED

at 10:35 o'clock A.M.
12-30-1913
M. F. Harrison
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Hegg Deputy

File No.

T. **33** R. **6**

DUPLICATE

County **Glacier**

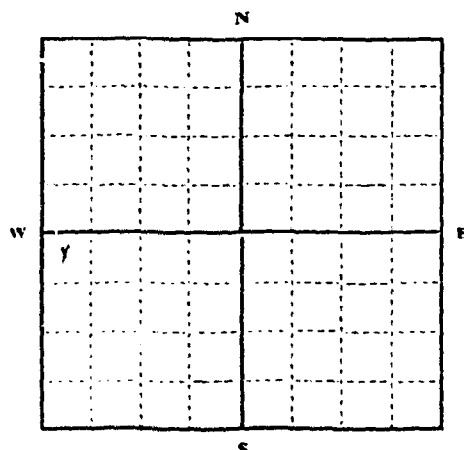
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Robert E. Young & Hazel Young**, of **P.O. Box 492** **Cut Bank**
(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:



1/4 Sec. **9** T. **33** R. **6**

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 **May 1950**
Continuous since May 1950
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 **Automatic Pump**
Pressure Tank located in House Basement
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Not Known**
8. The depth of water table **Approx. 20'**
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
20' Approx. Depth of Well in Basement Cased with 4" Galv. Well Pipe
10. The estimated amount of groundwater withdrawn each year **75,000 Gal.**
11. The log of formations encountered in the drilling of each well if available
Top Soil, Coarse Gravel and Fine 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

Robert E. Young
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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14788

138873

FILED

at 4:40 o'clock P.M.
1962
M. J. Hansen
County Clerk and Ex-Officio Recorder of
GLACIER COUNTY, MONTANA
By *M. J. Hansen*

File No.

DUPLICATE

T 33 R 6 10

County Washoe

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AFTER CODE
DEC 11 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner. Address. C.

Driller _____ Address _____

Date of Notice of Appropriation of Groundwater

Date well started: 12/1/78 Date Completed: 12/1/78

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

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

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

[illegible]

Static Water Level for non-flowing Well..... 67feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 145 feet at 2 gal. per minute.

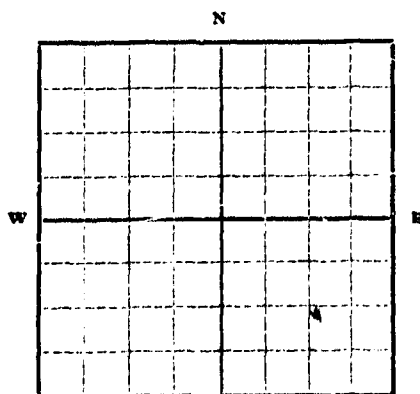
Discharge in gal, per min. of flowing well

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)

Top of Ground
Elev. above sea level



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

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

Show exact depth of bottom.

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 no. 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.

85-42

138522

FILED

at 8:10 o'clock A.M.
12-7-1963
M. L. Hanson
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Pegg Deputy

File No.

T. 33 R. 6

DUPLICATE

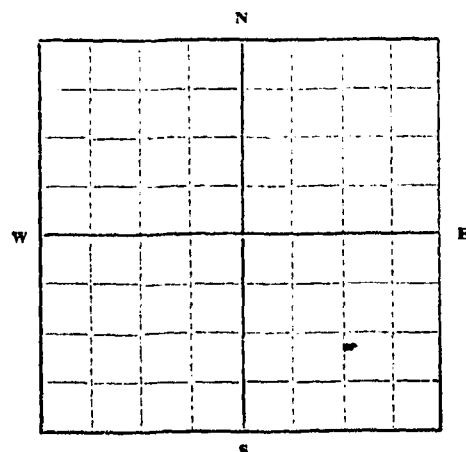
County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1963

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

1. George Hartman, of Cut Bank,
(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, T. 22, R. 6

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 October 2, 1960
Used daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Seven 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
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 27, 1960 to October 2, 1960
8. The depth of water table 85 feet from top of ground
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 9 inch hole - 11 pound weight of casing
10. The estimated amount of groundwater withdrawn each year 3,650 gallons
11. The log of formations encountered in the drilling of each well if available
Sand and some clay. Water no good at 93 feet, cased at 110 feet and
cemented. Below 110 feet was sand rock. Sand rock until we hit water
at 163 feet.
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 F. Hartman

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

8541

128521

FILED
at 8:05 o'clock A.M.
12-19-1963
M. J. Namm
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Rega Deputy

File No.

DUPLICATE

T. 337 R. 6 West

County Glenn

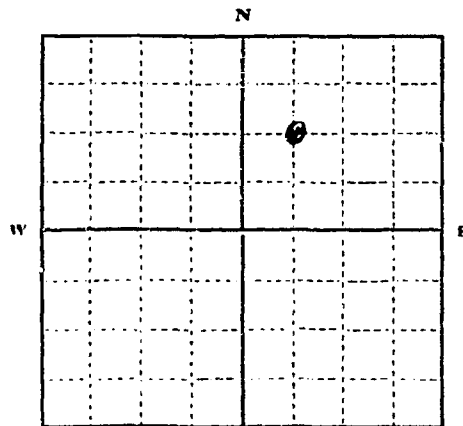
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wright Hagerty, of Box 1312 East Beach, Montana
(Name of Appropriator) (Address) (Town)
County of Glenn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 10 33 6
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 & livestock use - irrigation lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 off and on use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 5 gal per minute -
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric Pumps
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 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 190 ft deep - 4 inch casing
10. The estimated amount of groundwater withdrawn each year 2,000,000
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date 12/23/63

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

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

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

13349

138806

FILED *a*
at 8:40 o'clock M
12-26 1963
W. L. Manini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
W. L. Manini Deputy

STATE WATER CONSERVATION BOARD

File No.

JUN 2 1967

T. 33 R. 6

County Glacier

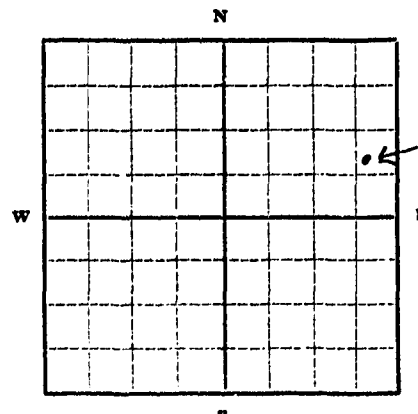
DUPLICATE

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, Keith Gustafson, of Box 1165 Cut Bank
(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 irrigation + livestock
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 5 gpm
per miner
4. The annual period (inclusive dates) of intended use year around
5. The probable or intended date of first beneficial use June 15, 1967
6. The probable or intended date of commencement and completion of the well* or wells* March 15, 1967
7. The location, type, size and depth of well or wells contemplated 6 in. 400 Ft.
8. The probable or estimated depth of the water table or artesian aquifer 400 Ft
9. Name, address and license number of the driller engaged M. H. + O drilling
no 130
10. Give such other similar information as may be useful in carrying out the policy of this act.



SE 1/4 NE 1/4 Sec. 10, T. 33, R. 6

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

Signature of Appropriator Keith GustafsonDate 3/1/67

* 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 School of Mines and Quadruplicate for the Appropriator.

42,042

149930

FILED

at 11:00 o'clock

on 10-1-1907

County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA

John F. Latta Deputy

File No.

T. 33N R. 6W

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 3830)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Keith Gustafson Address Cut Bank, Montana

Driller M.H.O. Drilling Co. Address Cut Bank, Montana

Date of Notice of Appropriation of Groundwater 3/1/67

STATE WATER COMMISSION BOARD

Date well started 3/2/67 Date Completed 6/1/67

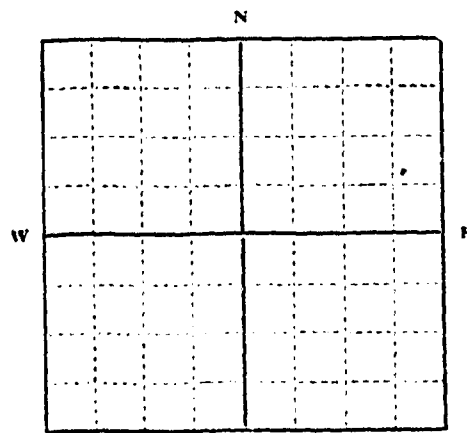
JUN 29 1967

Type of well Drilled Equipment Used Cable Tools
(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)
8"	17# -7"	0	120			
1 1/2"	6.75#	0	485	Slotted	465	480



SE 1/4 NE 1/4 Sec. 10 T33N R6W
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 100' from surface feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 100' feet at 15+ gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 1 hr.

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)

Galvanized Cavings Catcher above
performations.

No. 130

Driller's License Number
M.H.O. DRILLING COMPANY

By: *[Signature]*
Driller's Signature Pres.

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.

4/2/67

150114

FILED

at 11:45 o'clock A.M.

5-6-38 1938

M. L. Marini

County Clerk and Ex-Officio Recorder of

GLACIER COUNTY, MONTANA

By Rita Hegg

STATE OF MONTANA
COUNTY OF DEER CREEK
JULY 20 1937

WATER WELL LOG
KEITH GUSTAFSON CUT BANK, MONTANA

DEPTH	COLOR	HARD MEDIUM SOFT	FORMATION
0 - 10	Brown Clay	Soft	Surface Soil
10- 35	Sticky Shale	Soft	Sticky Shale
35 - 70	Gray	Hard	Sandy Rock
70 - 75	Lt Gray	Medium	Shale
75 - 85	Dark	Medium	Oil & Seep of Water Heavy Oil Concentration
85 - 90	Gray	Medium	Shale
90 - 120	Gray	Medium Hard	Sandy Shale
SET 120 1/2 - 17 lb. 7" BLACK CASING & CEMENTED WITH 5 sacks CEMENT - 8" HOLE			
120- 130	Gray	Hard	Sand
130 - 135	Gray	Soft	Shale
135 - 145	Gray	Hard	Sand
145 - 150	Gray	Medium	Shale
150 - 160	Gray	Medium	Sand - Water Approx. 1 Gal per minute-40' overnight fillup
160 - 165	Gray	Medium	Shale
165 - 168	Gray	Medium	Sandy Shale
168 - 177	Brown	Medium Soft	Shale - Oil Tracing
177 - 200	Gray	Medium	Sandy Shale
200 - 215	Gray	Medium	Sandy Shale
215 - 235	Gray-Green	Medium	Sand Sticky
235-275	Gray	Med-Hard	Sandy Shale
275 - 310	Gray-Grn	Med-Hard	Sandy Shale
310- 345	Green	Med-Soft	Shale
345 - 355	Gray	Hard	Sandy Shale
355 - 389	Grn-Gr	Medium	Shale
389 - 395	Gray	Hard	Sandy Shale

DEPTH	COLOR	HARD MEDIUM SOFT	FORMATION
395 - 425	Gray	Hard	Sand
425 - 435	Gray	Medium	Shale
435 - 465	Gray	Med-Hard	Sandy Shale
465 - 470	Gray	Medium	Sand - Eagle Water Sulphur Smell Bail Tested more than 15/gal per minute.
470 - 480	Gray	Medium	Sand
480 - 485	Gray	Med-Hard	Shale

RUN 485' - 6.75 GALVANIZED CASING WITH SLOTTED
AND PERFORATED SECTION IN SAND AND ABOVE SAND
SECTION WITH GALVANIZED CAVINGS CATCHER ABOVE
PERFORATIONS.

RUN 1½" PIPE AND REDA PUMP - PUMP @ 400 FT.

File No.

T. 33 V. R. 6 W

DUPLICATE

County Glacier

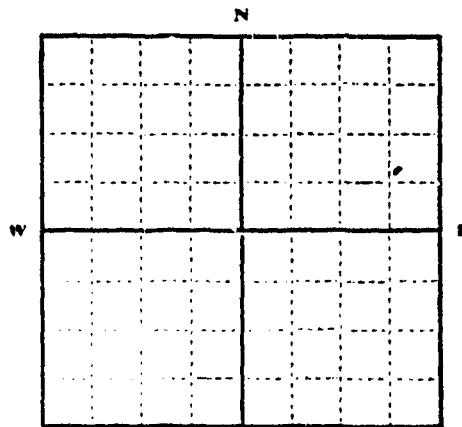
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

FEB 14 1968

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Clifford D. Gussinger of Box 1174 Cut Bank
(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 Family
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 14 gal
4. The annual period (inclusive dates) of intended use yearly
5. The probable or intended date of first beneficial use 4-1-68
6. The probable or intended date of commencement and completion of the well* or wells*
2-8-68 — 4-1-68
7. The location, type, size and depth of well or wells contemplated start 6 5/8" O.D.
Complete with 4 1/2" O.D. depth 210'
8. The probable or estimated depth of the water table or artesian aquifer est. 135'
9. Name, address and license number of the driller engaged Water Well Service & Supply
Box 1141 Cut Bank no 11
10. Give such other similar information as may be useful
in carrying out the policy of this act.



Chester Tract 1/4 NE 1/4 Sec. 12, T33, R64
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

Date

Clifford D. Gussinger
2-13-68

- * 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.

43,017

151759

FILED *a*
at *11:25* clock *2-13* 19 *68*
M. E. NANINI
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Deputy Deputy

File No.

T. 33 Y. R. 6 W. 10

DUPLICATE

County Glacier

MONTANA WATER CODE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

RECEIVED

(Elev. above sea level)

12, 1958

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Clifford Busgriff Address W. End Bank,Driller Waterwell Service Address East Bank

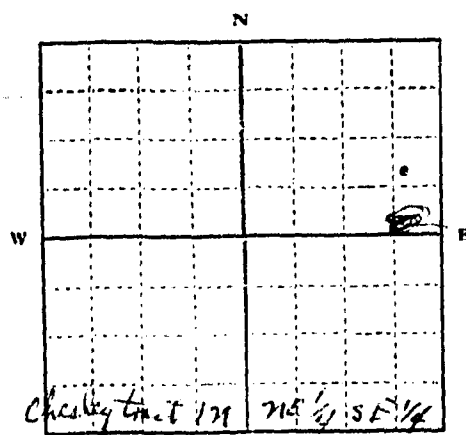
Date of Notice of Appropriation of Groundwater

Date well started Feb. 9, 1968 Date Completed March 4, 1968Type of well drilled Equipment Used rotary & air
(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, 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.

0
clay
60
sand rock
12
clay a small streak of
coal at 65'
100
a form of coal, at least
water about 10 gal. in 24 hrs.
blue clay
120
sand rock &
streaks of blue clay,
water 12 to 132
bottomed on rock,
132

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9"	6 5/8 O.D. 18#	0	132'	4 1/2" 16" rough perforated	112	132



NE 1/4 Sec. 10 T. 33 R. 6 W.
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 110 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 115 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested air & water Length of Test 7 hrs.Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
tion of place of use of groundwater if not at well, and any
other similar pertinent information, including number of

acres irrigated, if used for irrigation)

Gravel packed from 105 to 132
Cemented from 105 to surface

Driller's License Number 11Driller's Signature Clifford BusgriffThis 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.

43, 899

151373

FILED
at 8:55 o'clock
May 11 1968
M. L. Hamann
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By [Signature] Deputy

File No.

T. 33 R. 6

DUPLICATE

County Glacier

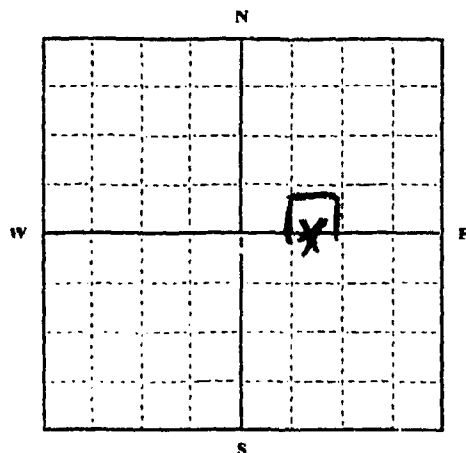
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert R. Gruber of Box 1181 Cut Bank
(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:



SR NE Sec 10 T. 33 R. 6

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 October 21, 1958 and every day since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 17 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
Household lawn garden and 2 acres of grass
(Owner same)
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Deep-well
jet pump, 1 horsepower electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 15, 1958 to October 21, 1958
8. The depth of water table at 114 ft 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 9" well, cased with 7" casing
Drilled 140' deep
10. The estimated amount of groundwater withdrawn each year 1958 10,000 gallons per year
11. The log of formations encountered in the drilling of each well if available X
0' to 24' sandy clay and some rock - 24' to 65' light blue clay and
some rock (water contaminated) - 65' to 120' sand rock and clay,
stopped at 142' in sand stone
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date 12-19-63

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

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

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

11499

12/1/93

FILED

at o'clock 4. M

19. 63

M. L. Thomas

County Clerk and Ex-officio Recorder

GLACIER COUNTY, MONTANA

By *M. L. Thomas* Deputy

RECEIVED
NOV 18 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 33N R. 6W
County Glacier

WATER WELL LOG

Owner Keith S. Gustafson Address Cut Bank, Montana
Driller Jim Wilson Address Santa Rita
Date Started July 1955 Date Completed Aug. 1955
Location: Sec. 10 T. 33N R. 6W $\frac{1}{4}$ sec. SE $\frac{1}{4}$ NE $\frac{1}{4}$

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

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

Casing: Bottom up ft. to 100 ft. Type Galvanized Size 5 $\frac{1}{2}$ inch

Casing: top down ft. to 140 ft. Type Iron Size 7 inch

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

Perforated or Screened: Ft. 15 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 15 Feet of water or 150 feet from the surface to water feet

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

Pumping water level _____ feet at _____ gal. per min.

How tested: No test

Length of test: _____

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

"Cave Catcher" at the top of the water sand, 15 feet

(over)

FILED

at 10:00 o'clock A.M.

Nov 15 1911

W. L. Russell
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA

By J. H. [Signature] Deputy

File No.

DUPLICATE

33N 5W
 RECEIVED
 County Glacier
 JAN 3 1964
 STATE ENGINEER

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vic Luedtke, of Box 751 Cut Bank
 (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

X				

W E

NE NW SW
 1/4 Sec. 13 T. 33N R. 5W

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 1920 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Windmill & Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920
8. The depth of water table 170 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 6in. casing 190 ft. deep
10. The estimated amount of groundwater withdrawn each year 100,000 gals
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

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

19399

139090

FILED
3:35 P.M.
1934
M. L. Hamner
County Clerk and Ex-Officio Notary Public
GLADIS COUNTY, MONTANA
Dita Hegg

File No.

T. ... R. ...

DUPLICATE

County ...

STATE OF MONTANA **RECEIVED**
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER DEC 19 1963

**Notice of Completion of Groundwater
 Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Jim Steen Address Cut BankDriller Ernest W. Peterson Address Cut Bank

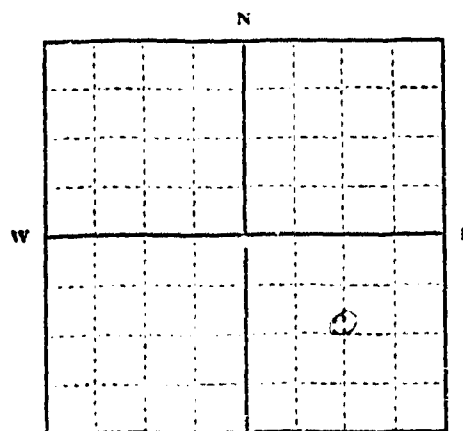
Date of Notice of Appropriation of Groundwater

Date well started Nov. 25, 1963 Date Completed Dec. 29, 1963Type of well drilled Equipment Used rotary air
 (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" 11 lb	0	145	1/2" X 1/2" rock surface	124	145

Top of Ground
 (Elev. above sea level)
clay some boulders
clay + sand stone
thin bed of water
gray clay
thin bed of coal
sand stone
+ some clay
142 water
145



E 1/2 SW 1/4 Sec. 14 T. 33 R. 6 W
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

145 Show exact depth of bottom.

Static Water Level for non-flowing Well 142 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 142 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested air Length of Test 42 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 packed

Driller's License Number 11Driller's Signature Ernest W. 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.

10292

138641

FILED

at 11:45 o'clock A.M.
Feb 17 1942
M. L. Maxson
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By M. L. Maxson Deputy

File No.

T 33 N R 6 W

DUPLICATE

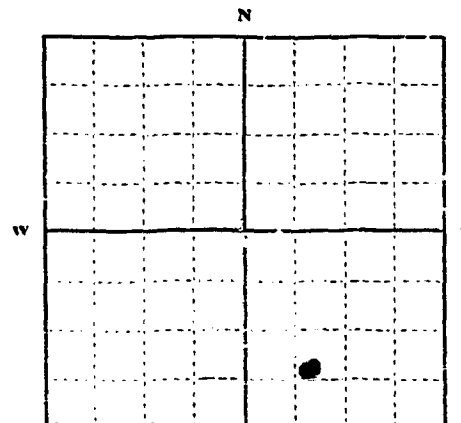
County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James M. Raemacher of Box 126 East Bank
(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:



SW 1/4 SE 1/4
1/4 Sec. 14 T. 33 N. R. 6 W.

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

2. The beneficial use on which the claim is based for human use in home
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) 1/2 gal minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Deep Well 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 80 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 120 ft deep, 6 inch casing
10. The estimated amount of groundwater withdrawn each year 263,000 gal
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

James M. Raemacher
Date 12/30/63

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

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

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

19330

139001

FILED *P*
at 4:55 o'clock
12-30-63
M. L. Masuni
County Clerk and Ex Officio Recorder of
GLACIER COUNTY MONTANA
Donna Salotti Deputy

T 22 R 31

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 11 1963

STATE ENGINEER

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

The undersigned, LETHA JEANNETTE ROPER and CLARA IRENE WALTERS, as Executrices of the Estate of Hattie D. Teeple, deceased, and individually and for and in behalf of Bernette Irene Williams, Allan Eldon Teeple, and Charlotte Hazel Wynegar and themselves, as devisees of the Estate of Hattie D. Teeple, deceased, of Cut Bank, Glacier County, Montana, have appropriated groundwater according to the laws of Montana in effect prior to January 1, 1962, as follows:

1. The water is appropriated from springs arising in numerous places on the E $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ and the E $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 15, and the W $\frac{1}{4}$ NW $\frac{1}{4}$ and the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 14, all in Township 33 North, Range 6 West, M.M.
2. The beneficial use on which the claim is based - is using said waters for watering livestock throughout the year.
3. The date or approximate date of earliest beneficial use; and how continuous the use has been - earliest beneficial use, early summer of 1948; use thereafter continuous throughout the whole year in each and every year since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) - one 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 - water is 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 - the water flows to the surface through natural springs.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater - water from said springs which flows to the surface have been used since early summer of 1948.
8. The depth of water table - the water table varies from depths of from the surface to 80 feet, and there is another water table at approximately 400 feet, the latter being a layer of water-bearing gravel.
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 - water is all obtained from natural flow of springs on surface of above-described lands.
10. The estimated amount of groundwater withdrawn each year - springs flow about 550 gallons a year.
11. The log of formations encountered in the drilling of each well if available - no wells drilled.
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 county record - water is used for watering livestock on all of the foregoing described premises and has been since early summer of 1948, and is also used for watering livestock on the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of said Section 14.

[Signature]
Clara Irene Walters

Executrices of the Estate of Hattie D. Teeple, deceased, and individually and in their own right and for the devisees of the Estate of Hattie D. Teeple, deceased.

Dated December 26, 1963.

RECEIVED
DEC 30 1963

STATE ENGINEER

STATE OF MONTANA :
County of Glacier : ss.

LETHA JEANNETTE ROPER, having been first duly sworn, deposes and says:

That she is of lawful age and is one of the executrices of the estate of Hattie D. Teeple, deceased, and one of the devisees named in the will of Hattie D. Teeple, deceased, and she makes this affidavit and acknowledgment as such executrix and as one of the devisees of said estate and for and in behalf of all of the devisees in said estate; that she is the claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the successor in interest of the original appropriator and the person whose name is subscribed hereto; that she has read the within and foregoing notice and knows the contents thereof, and that the said foregoing notice and the matters and things therein stated are true.

Letha Jeannette Roper

SUBSCRIBED and SWORN to before me this 26 day of December, 1963.

(Notarial Seal)

[Signature]
Notary Public for the State of Montana,
Residing at Cut Bank, Montana
My commission expires: Jan 21, 1964

138865

FILED
3:25 P
at _____ o'clock P
12-26 1963
M. J. Henning
County Clerk and Ex-Officio Recorder of
GLACIER COUNTY, MONTANA
L. M. White Deputy

STATE OF MONTANA

County of *Flathead*

: ss.
:

RECEIVED
JUL 20 1963
STATE ENGINEER

CLARA IRENE WALTERS, having been first duly sworn, deposes and says:

That she is of lawful age and is one of the executrices of the estate of Hattie D. Teeple, deceased, and one of the devisees named in the will of Hattie D. Teeple, deceased, and she makes this affidavit and acknowledgment as such executrix and as one of the devisees of said estate and for and in behalf of all of the devisees in said estate; that she is the claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the successor in interest of the original appropriator and the person whose name is subscribed hereto; that she has read the within and foregoing notice and knows the contents thereof, and that the said foregoing notice and the matters and things therein stated are true.

Clara Irene Walters

SUBSCRIBED and SWORN to before me this 24th day of December, 1963.

Edmund C. Okern

Notary Public for the State of Montana,
Residing at *Bigfork, Montana*
My commission expires: *Nov 1, 1966*

(Notarial Seal)

RECEIVED
JUL 20 1963
STATE ENGINEER

File No.

T. 33 N. R. 6 E.

DUPLICATE

County. Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1937

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

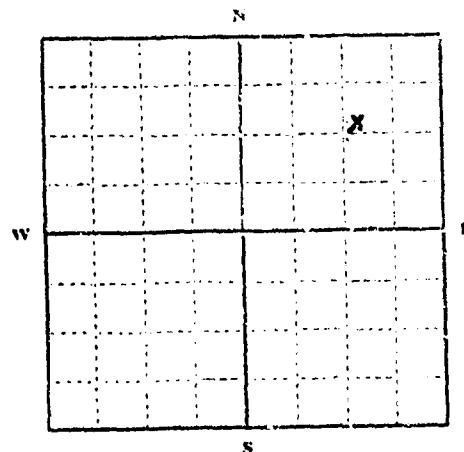
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. 1937
a.l. 886 Anthelia Blackface Estate
Owner. Address.
Lessee Hughes Brothers Out Bank, Montana
Contractor (if any) none

Address of Contractor none

Date Started. 1940 Date Completed. 1940

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Surface spring. Dug out and
concreted to depth of 5 foot. 4 ft. wide and
6 foot long.



NE 1/4 SE Sec 18 T33 R6

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

Signature of George A. Hughes
Lessee Hughes Brothers
Date Dec. 23, 1937

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.

138909

FILED

at 3:06 o'clock P.M.
12-27-1963
M. L. Nasrini
County Clerk and Ex-officio Recorder of
GLACIÉ COUNTY, MONTANA
By Rita Hegg Deputy

File No. _____

T. 33 R. 6

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

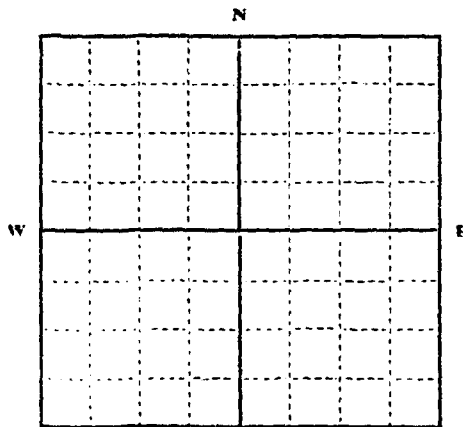
JAN 8 1964

ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John A. Curtis, of Cut Bank
(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:



SW NW 18 22 6.
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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been approx. July 20 - 1936
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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 Aug. 10 - 1936
8. The depth of water table 108 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. 7 inch galvanized casing
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
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 R. Curtis

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

19381

139064

FILED
3:15 o'clock P.M.
12-31 1943
M. L. Nardini
County Clerk of Montana
GALATI, CLERK OF DISTRICT COURT
Butte, Mont.

File No.

T. 33¹² R. 6

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

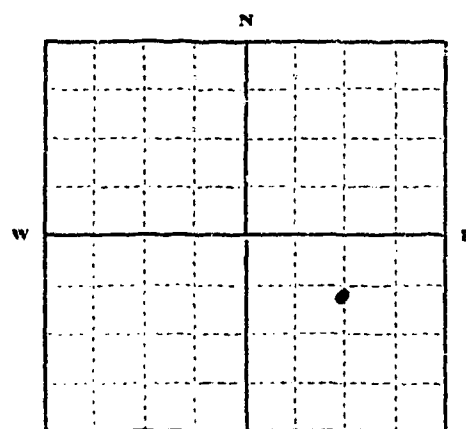
RECEIVED
DEC 30 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George A. Hughes, of Gut 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:



SE 1/4 NE Sec. 18 T. 33 R. 4

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

2. The beneficial use on which the claim is based
watering livestock-farmstead use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1936
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
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 driven by electric motor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well was drilled in 1937
8. The depth of water table 35 foot
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well, 42 foot deep with 5 inch casing
10. The estimated amount of groundwater withdrawn each year 10,000 gallon
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

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

14803

138910

FILED

at 3:55 o'clock P.M.
1912
M. J. Hansen
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By [Signature] Deputy

File No.

RECEIVEDT. 33 N R. 6 W 23

DUPLICATE

AUG 10 1967

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Water & Sewerage Supply Address East BranchDriller Water & Sewerage Supply Address East Branch

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

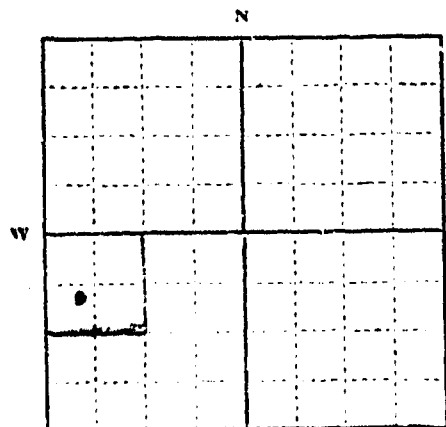
Date well started July 14 Date Completed July 28

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	42 QD. 6.75"	0	179	15-2	179	179
				4x6"	15-2	179
				Gravel perforated.		



N.W. 1/4 Sec. 23. T. 33 R. 6 W

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 155 feet.

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

Pumping Water Level 128 feet at 8 gal. per minute.

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

How Tested As installed Length of Test 8 min.

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 1Driller's Signature [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.

42,195