

153967

DATE _____
BY _____
COUNTY CLERK
GLACIER COUNTY, MONTANA

at _____ o'clock _____ P.M.
19____
M. L. Nardini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By *John Segg* Deputy

RECEIVED

364-70
County Blaine 32

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 Glen Dale Long

Address Lot 457 Oak Bluffs

Date well started June 24-70 GW 1 10:00 A.M.

completed June 27-70

Type of well Drilled with tools

Equipment used Cable Tools

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

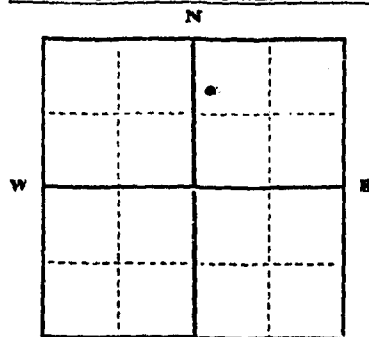
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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
7"	4" gal	0-1	70	Kind Size to 70 to 50'



N.W. 1/4 Sec. 32
T. 6 N. R. 7 E. W.

Static water level 50 ft.*
Pumping water level 65 ft.*
at 10-20 gallons per minute,
measured 20 minutes after pumping began.

*Measured from ground level.
Well developed by 6 hours.
Power 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) See log

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

Driller's Signature [Signature]

Driller's Address Lot 457 Oak Bluffs

LICENSE NO. 30

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	21 sandstone
21	65 70 water

Show exact depth of bottom 70

56152

166953

166953

FILED

at 10:55 o'clock A.M.
6-29 1973.
D. L. Harrison
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By M. L. Harrison Deputy

161743

161743

FILED

at 2:45 o'clock P. M.
1926
M. L. ...
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By M. L. ...

7. The location, type, size and depth of well or wells contemplated ... drilled wells ... 130 ft.

8. The probable or estimated depth of the water table or artesian surface ... 90 ft.

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, Glendale Colony, of Cut Bank
(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 Domestic

(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 Gallons

The estimated amount of groundwater to be used annually 1200 cubic feet

4. The annual period (inclusive dates) of intended use year round

5. The probable or intended date of first beneficial use Aug 7-1971

6. The probable or intended date of commencement and completion of the well* or wells* Aug 7-1971

7. The location, type, size and depth of well or wells contemplated drilled well 130 ft

8. The probable or estimated depth of the water-table or artesian aquifer 80 ft

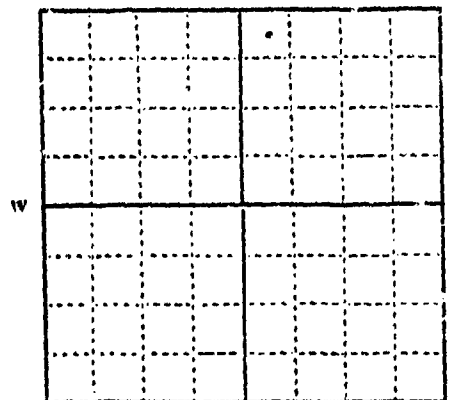
9. The name, address, and license number of the driller engaged George Jensen License No 30

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

For Administrator's Use

File 161242 Oct. 21, 1971

2:40 P.M.



NE 1/4 Sec. 32

T. 36 N R. 7 E
S W

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

Signature of Appropriator Glendale Colony Date July 31-1971

*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.

161742

161742

FILED
at _____ o'clock _____ P. M.
_____ 19 ____

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

GW 1

Correction of document # 154474

Approved Stock Form—State Publishing Co., Helena, Montana—5557

File No.

T. 96N R. 7W

DUPLICATE

R. E. O.

County Glacier

LOG

MAR 24 1971

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, 1967

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

Owner Glendale Colony Address Butte, Mont.

Driller Waterwell Drilling Co. Address Butte, Mont.

Date of Notice of appropriation of groundwater

Date well started March 15, 1968 Date completed March 14, 1968

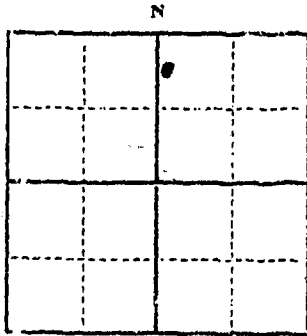
Type of well Drilled Equipment used rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	4 1/2" 5.75	0	84	1/2 x 6"	64	84
				Local perforations		

Doc. No. 159966
Filed for record
this 22 day of MARCH
A. D. 19 71 at 3:15
o'clock PM



1/4 Sec. 22 T. 96N R. 7W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 84 feet

at 4 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested air + bailer

Length of Test 6 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).

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 Emmett Peterson

48253

158966

FILED
at 3:15 o'clock P.M.
JAN 23 1971
M. J. Ganuni
County Clerk and Ex-officio Recorder
GLACIER COUNTY, MONTANA
By Rita Hugg Deputy

GROUNDWATER INDEX

Page of

County Scott

Twp. 30

Rge.

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Ed. Anderson	Q-1	17522	-
1	Ed. Anderson	Q-1	17522	-
11	Conrad Bradley	Q-1	17522	-
12	Conrad Bradley	Q-1	17522	-
17	Fred Weiss	Q-2	17522	-
17	Fred Weiss	Q-2	17522	-
17	Fred Weiss	Q-1	17522	-
20	Fred Weiss	Q-1	17522	-
25	Ed. Anderson	Q-2	17522	-
25	Ed. Anderson	Q-1	17522	-
31	Frank P. Smith	Q-2	17522	-
35	Frank P. Smith	Q-2	17522	-
35	Frank P. Smith	Q-2	17522	-
14	Bradley, Conrad	well log	-	-

File No.

T. 36 R. 6

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

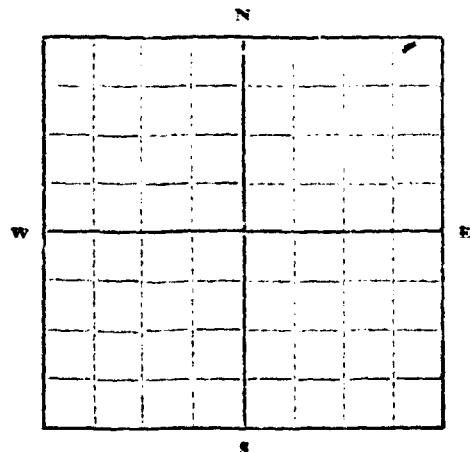
RECEIVED
JUL 1 - 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. E. L. Anderson, of 210 - Second Ave. S. E., 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.E. 1/4 Sec. 1 T. 36 R. 6 West

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

2. The beneficial use on which the claim is based.....
Household and stock water
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been.....1930 continuous to date
4. The amount of groundwater claimed (in miner's inches or gallons
per minute).....100 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 Pump
N. E. Quarter of Section 1 Township 36 North
Range 6 West
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....Commencement of well 1930 - and completion of well in 1930
8. The depth of water table.....100 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 110 Feet deep - lined with steel casing
10. The estimated amount of groundwater withdrawn each year.....Supply for 200 head of cattle and
household
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 June 28, 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.

4843

136421

FILED
at 8:30 o'clock A.M.
August 28, 1963
M. L. Hammi
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Vita Hegg
Deputy

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—42234

T. 36 R. 6
County Glacier

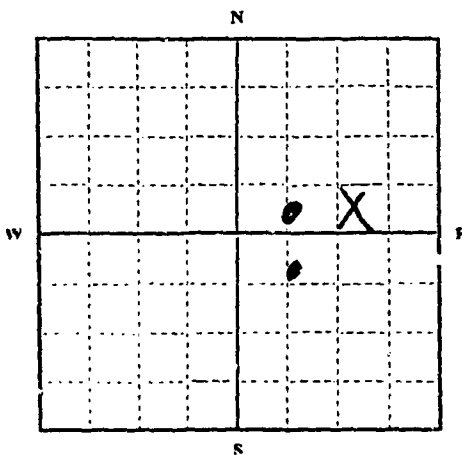
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

E. L. Anderson, of Cut Bank
(Name of Appropriator) (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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been before 1920 daily use
4. The amount of groundwater obtained (in cubic feet or gallons per minute) 20 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 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 135 feet
9. So far as it may be available, the type, size and depth of each well, or other works for the withdrawal of groundwater small well located 1/4 mile N. used for stock
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 E. L. Anderson

Date 12-26-63

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

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

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

13373

138860

FILED

at 2:21 o'clock PM

12-26-1963

Thelma Damm

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

Thelma Damm Deputy

File No.

T. 6 N. R. 6 W.

DUPLICATE

County Glacier

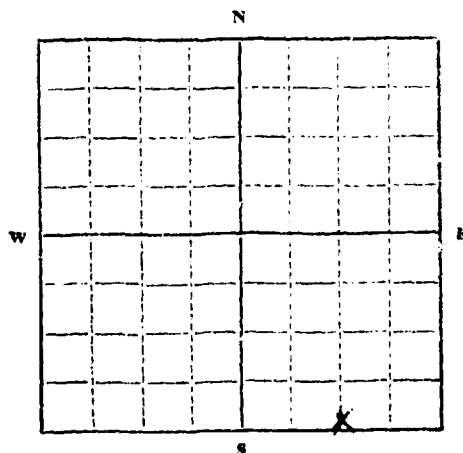
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Conrad Bradley, of Box 236 Red 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. 4 T. 6 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 well is used for ranch house and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944 - well has been used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 do not use water for irrigation purposes
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal it has been pumped by a windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1944
8. The depth of water table 190 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 six inch casing - 3 1/2 inch cylinder 190 feet deep
10. The estimated amount of groundwater withdrawn each year 25,000 to 30,000 gal. per year
11. The log of formations encountered in the drilling of each well if available do not have log of formations
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 do not have any other information

Signature of Owner

Conrad BradleyDate DEC 1 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.

7691

138372

FILED

10:35 a
12-2-63
M. T. Munn
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Deputy

File No.

T. 34 N. R. 6 W.

DUPLICATE

County. Glacier

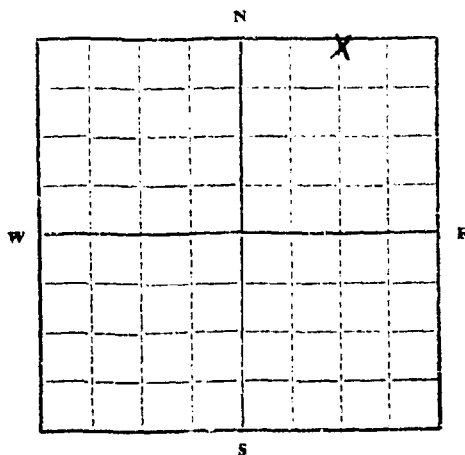
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 3 1963
STATE ENGINEER

1. Conrad Bradley, of Box 230, Red 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. 12, T34N 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. well is used for stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1940 - well has been used continuously.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 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. do not use for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pumped by windmill and pump jack and motor.
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. 452.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. six inch casing, 2 inch riser pipe - 452 feet deep.
10. The estimated amount of groundwater withdrawn each year. 125,000 gal. per year.
11. The log of formations encountered in the drilling of each well if available. I do not have log of formations but it was drilled to the Eagle 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. I do not have any other information.

Signature of Owner. Conrad BradleyDate. DEC 1 1963

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

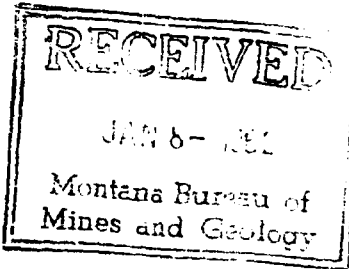
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

7690

138377

FILED *a*
at *10:30* o'clock *M*
12-2 19*63*
M. L. Harnish
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Lenna J. L. L. Deputy



T. 36N R. 6W

County Glacier

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Conrad B. Bally Address Cut Bank

Driller Ernest W. Peterson Address Cut Bank

Date Started Nov 17, 1961 Date Completed Nov 21, 1961

Location: Sec. 14 T. 36 R. 6W 1/4 sec. NW 1/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 161 ft. Type galv Size 4 1/2" O.D.

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

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

Perforated or Screened: Ft. 138 to ft. 161 Ft. _____ to ft. _____

Type of screen or perforations 1/8" x 1" torch perforated

Static Water level, for non-flowing well: 100' feet.

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

Pumping water level 140 feet at 6 gal. per min.

How tested: Grain & air

Length of test four hrs.

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

gravel packed

(over)

State of
Alabama.

AFTER 5 DAYS RETURN TO
 M. L. NANINI
 GLACIER COUNTY CLERK & RECORDER
 CUT BANK, MONTANA

Log of Well

[illegible]

File No.

T. R.

DUPLICATE

County Golden

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963
STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Fred Weiss Address catbushDriller Emmet W. Peterson Address catbush

Date of Notice of Appropriation of Groundwater

Date well started April 29, 1964 Date Completed April 25, 1963Type of well drilled Equipment Used catbush
(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 Str.	From (Feet)	To (Feet)
6 1/4	4 1/2 O.D. 6.75 in	0	115	4 1/2 in conch perforated	93	115

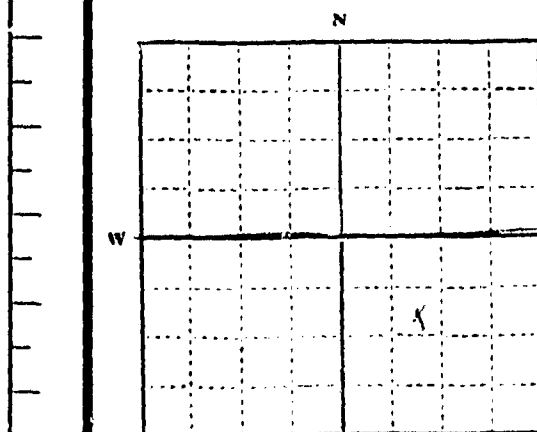
Top of Ground
(Elev. above sea level.....)

clay

sand rock
some clays,

water

115



SE 1/4, NW 1/4, Sec. 12, T. 26, R. 4
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

115
Show exact depth of bottom.

Static Water Level for non-flowing Well 20 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 100 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Dis Length of Test 1.7 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 Emmet 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.

11514

138737

FILED

at 1:00 o'clock P.M.

12-29-1913

M. L. Hamner

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

By J. H. Hagg Deputy

FILED
12-29-1913

File No.

MONTANA WATER RESOURCES BOARD

T. 36 N. R. 6 W. 17

DUPLICATE

RECEIVED

NOV 24 1967

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

Top of Ground

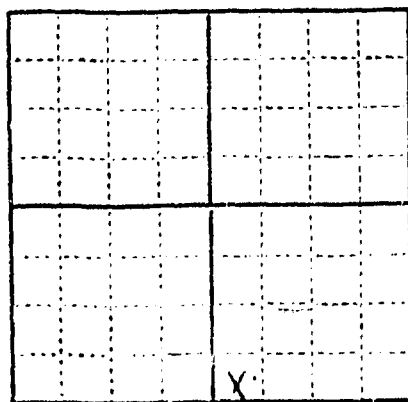
(Elev. above sea level) 3800Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Fred Weiss Address 775 Cut BankDriller George Jensen Address Cut Bank 1993Date of Notice of Appropriation of Groundwater 11-15-67Date well started Nov 17 Date Completed Nov 24 67Type of well Stock Equipment Used Cable
(dug, driven, bored or drilled) (Churn, drill, rotary or 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>7 1/2"</u>	<u>17 1/2"</u>	<u>0-9</u>	<u>44-4</u>	<u>None</u>		



1/4 Sec. 17 T. 36 R. 6
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

44'Static Water Level for non-flowing Well 9 feet.Shut-in Pressure for Flowing Well NonePumping Water Level 21' feet at 2 1/2 gal. per minute.Discharge in gal. per min. of flowing well NoneHow Tested Leak Length of Test 30 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) NoneBrown Rhein Brand# 30
Driller's License NumberGeorge Jensen
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 Quaduplicate for the Appropriator.

42.560

151097

FILED

at 1:00 o'clock P.M.

1967

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

By *M. J. [Signature]* Deputy

File No. 10
 MONTANA WATER RESOURCES
RECEIVED
 DUPLICATE

T. 36 R. 6
 County Glacier

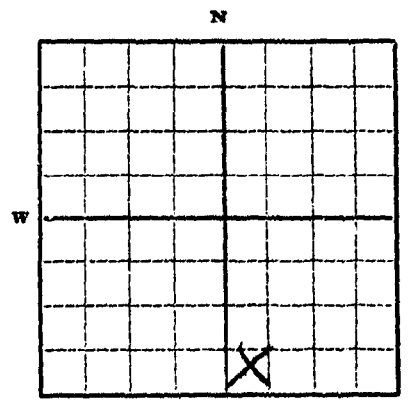
17

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, Frank W. West, of 9-775 East 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 mining.
 (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 all year
5. The probable or intended date of first beneficial use 25 Nov 1967
6. The probable or intended date of commencement and completion of the well* or wells* Nov 17, 1967
7. The location, type, size and depth of well or wells contemplated 50 ft. 7 in
Coring
8. The probable or estimated depth of the water table or artesian aquifer 20 ft.
9. Name, address and license number of the driller engaged Leo Jensen
30
10. Give such other similar information as may be useful in carrying out the policy of this act.



SE 1/4 Sec. 17 T. 36 R. 6

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

Signature of Appropriator, Frank W. West

Date 11-15-67

* 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.

42,559

File No.
 MONTANA WATER RESOURCES BOARD
 DUPLICATE
RECEIVED
 NOV 24 1967

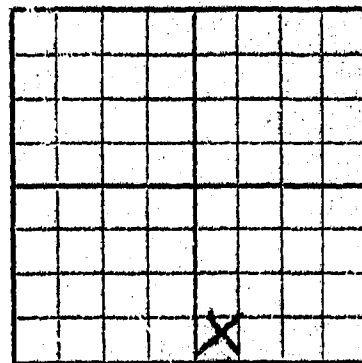
T. 36 R. 6
 County Glacier

17

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, Fred West, of Box 775 Cut Bank,
 (Name of Appropriator) (Address) (Town)
 County of Glacier, State of Mont, 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 limited
none
 (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 all year
5. The probable or intended date of first beneficial use 25 Nov 1967
6. The probable or intended date of commencement and completion of the well* or wells*
Nov 17 1967
7. The location, type, size and depth of well or wells contemplated 50 ft. Tin
Casing
8. The probable or estimated depth of the water table or artesian aquifer 20 ft
9. Name, address and license number of the driller engaged Leo Jensen
#30
10. Give such other similar information as may be useful in carrying out the policy of this act.....



SE 1/4 Sec. 17 T. 36 R. 6

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

Signature of Appropriator Fred West

Date 11-15-67

* 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.

42,521

FILED

at 3:05 o'clock P. M.

1952

H. L. Rasmussen
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA

By *Theresa Hove*

T. 20 N. R. 6 W. 20
County: Blaine

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Fuller Address: _____
Driller: R. B. & H. G. Address: R. B. & H. G.
Date Started: Oct 1, 1961 Date Completed: 7/4/61
Location: Sec. 20 T. 36 R. 6 1/4 sec.

Type of well: Bore (Dug, driven, bored, or drilled) Equipment used: Hand (Churn drill, rotary, other)

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

Casing: 0 ft. to 44 ft. Type: _____ Size: _____
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: 1/2" x 1/2" x 1/2"

Static Water level, for non-flowing well: 15' from top of ground feet.

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

Pumping water level: 15' feet at _____ gal. per min.

How tested: Constant rate

Length of test: This well was tested for 2 days

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

(over)

T. 36 N. R. 6 W. 20
County: Hill

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Fred Weiss Address: _____
Driller: K. H. G. Address: K. H. G., Montana
Date Started: Oct. 1, 1961 Date Completed: Oct. 4, 1961
Location: Sec. 20 T. 36 R. 6 1/4 sec.

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

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

Casing: 0 ft. to 44 ft. Type: _____ Size: 4"

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

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

Perforated or Screened: Ft. 0 to ft. 44 Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 15' from top of ground feet.

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

Pumping water level: 15' feet at _____ gal. per min.

How tested: _____

Length of test: This well was in operation 50 days.

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

(over)

Log of Well

[illegible]

File No.

T. 36N R. 6W M.P.M.

DUPLICATE

County
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

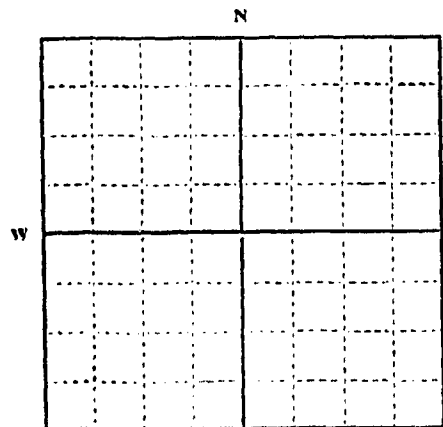
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner AddressDriller AddressDate of Notice of Appropriation of GroundwaterDate well started 9-1-62 Date Completed 9-1-62Type 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 3/4"	4 1/2" O.D. 4 3/4" I.D. 6 3/4" W	0	100	4 1/2" O.D. 4 3/4" I.D. 6 3/4" W	100	136



SE 1/4 Sec. 25 T. 36N R. 6W M.P.M.

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 90 feet.Shut-in Pressure for Flowing WellPumping Water Level 150 feet at 2 gal. per minute.Discharge in gal. per min. of flowing wellHow Tested Length of Test 871-00

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 11Driller'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.

19289

138947

FILED
At 2:20 o'clock
12-30 1963
M. J. Munnis
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Annuletto Deputy

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

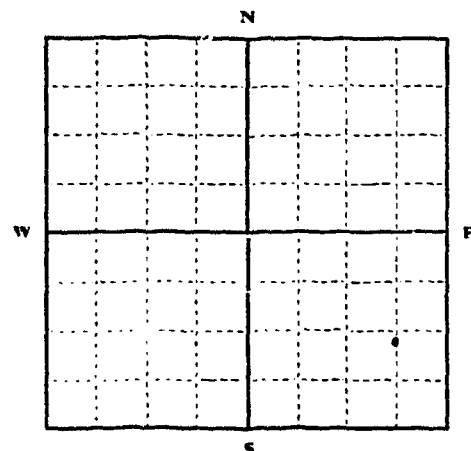
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ed. H. Huchner
(Name of Appropriator)Box-896 cut Ronda
(Address) (Town)County of BlaineState of Montana

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



SE 1/4 Sec. 5 T. 14 N. R. 14 W. M. 100.

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. Domestic3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Sept. 10, 1933
Sept. 23, 19634. The amount of 33 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. Hand-dug well7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Sept. 10, 19338. The depth of water table. 32 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

Dug well 4 ft. diam. - 32 ft. deep.10. The estimated amount of groundwater withdrawn each year 36,500 gal.

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

Shale Rock yellow sand clay water 32 ft.

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

Signature of Owner Ed. H. HuchnerDate 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.

19291

138949

FILED *P*
at 2:30 o'clock PM
12-31 19 63
M. L. Nunn
County Clerk and Ex. Officer of
GLACIER COUNTY, MONTANA
Samuel Labadie Deputy

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/30/63Owner FIRST STATE CO. Address CUT BANK, MONT.

Contractor (if any)

Address of Contractor

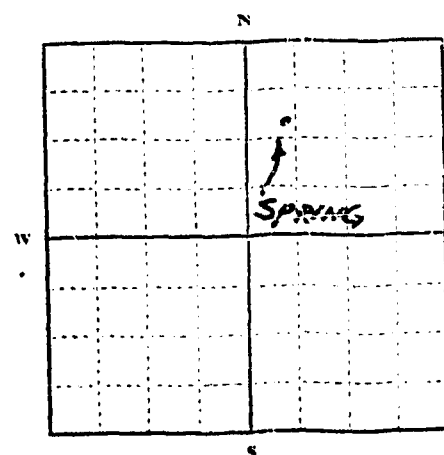
Date Started..... Date Completed.....

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

FROM TOP OF GROUND - THANFOLLOWS NATURAL SLOPE OF GROUND AS

IN SPRING DRAINING IN TO CUT BANK RIVER
9 IN A DRY SUMMER FLOWING ONLY 3/4 IN

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. MEASUREDACROSS DIRECTION OF FLOW - APPROX 3" DEEP2' WIDE - ABOUT 1/3 MI. DOWNSTREAM OF SPRING.APPROX 1800 GAL PER HR - FOR STOCK WATER USEMOSTLY - AT ALL TIMES OF THE YEARSignature of Owner John J. JonesDate 12/30/63

NW 1/4 Sec 31 T36N R.6W

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

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.

139021

FILED

at 1:50 o'clock
13-31-1963
M. L. Harrison
County Clerk and Ex-officio Recorder of
GLASSBORO COUNTY, MONTANA
by [Signature] Deputy

File No.

T. R.

DUPLICATE

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

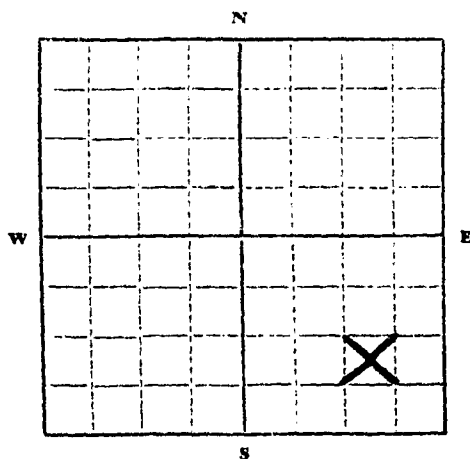
RECEIVED
DEC 11 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carol L. Proefrock Box 542 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:



S.E. 1/4 Sec. 35 T. 36 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.....
House & Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1935 - Constant Use
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....1 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.....
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....Not Known
8. The depth of water table.....20 ft. below ground level
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....6 in. iron casing - 140 ft. deep
10. The estimated amount of groundwater withdrawn each year.....20,000 Gals.
11. The log of formations encountered in the drilling of each well if available.....Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....None

Signature of Owner.....

Date Dec. 9, 1963

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

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

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

2547.

138534

FILED

at 11:00 o'clock A.M.

12 1923

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

By Maxim H. H. H. Deputy

138533

FILED

at 11:40 o'clock A.M.

12-6-62 1962

M. L. Hamme

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

By *M. L. Hamme* Deputy

File No.

T. 36 R. 36

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

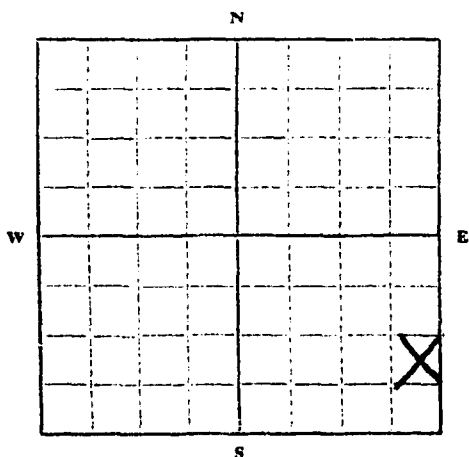
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 11 1963

STATE ENGINEER

1. Carol L. Proefrock of Box 542 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. 35 T. 36 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.....
House and Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1910⁺ Constant Use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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.....
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric Jet System.
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..... 18 ft. below ground level.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
6 inch gal. casing - 90 ft deep
10. The estimated amount of groundwater withdrawn each year..... 35,000 gallons
11. The log of formations encountered in the drilling of each well if available..... Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
None.

Signature of Owner

Carol L. ProefrockDate Dec 9 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.

7546

GROUNDWATER INDEX

Page 1 of 1

County Los Angeles

Twp.

४५६.

[illegible]

File No.

T. 36N R. 5E

DUPLICATE

County of Glacier

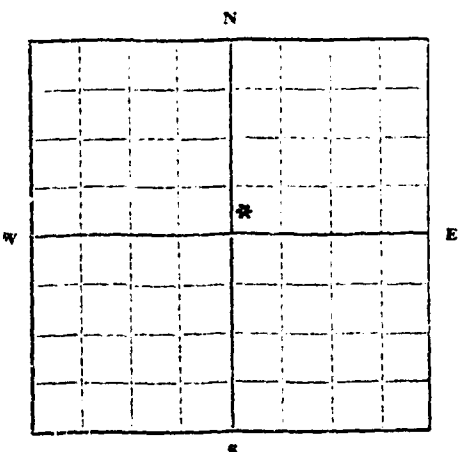
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 Sec 1 T. 36N R. 5E

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

2. The beneficial use on which the claim is based on water spring
livestock
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been December 1961 to date
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
not applicable
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal well
pump elec.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater approx. 1937
8. The depth of water table 525 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 in. steel casing 525 ft. cemented
10. The estimated amount of groundwater withdrawn each year 500,000 gal.
11. The log of formations encountered in the drilling of each well if available 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 unknown

Signature of Owner Ralph Swenson

Date December 30, 1963

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

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

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

19287

138945

FILED
2:10 o'clock
12-31-1963
M L Mann
County Clerk and Ex-Officio Recorder
GLACIER COUNTY, MONTANA
Loma Lolo Deputy

File No.

T 36 N R 5 West

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

WELL #15

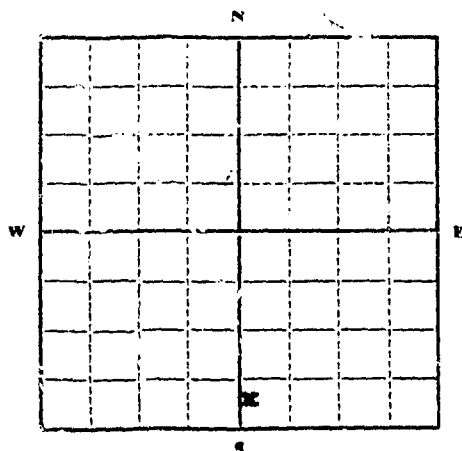
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 1 1962

STATE ENGINEER

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



SE 1/4 Sec. 1 T. 36 N. R. 5 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,
irrigation for Town of Sunburst, Industrial
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 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 Town of Sunburst
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible Pump - Electric; July 1953
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945
8. The depth of water table Unknown
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
12 1/2" casing - 315 ft.; Depth of well - 475 ft.
10. The estimated amount of groundwater withdrawn each year 30 million
11. The log of formations encountered in the drilling of each well if available To Eagle Sandstone - 270 ft.; Top of Colorado shale - 460 ft.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

TOWN OF SUNBURST

ATTEST:

Emmett Cunningham
Town Clerk

By RayDate December 28, 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.

3769

135281

FILED
at 10:20 o'clock A.M.
2-22-1963
M. L. Namm
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Deputy

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No.....

T. 36 R. 5 W.

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1968

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1917

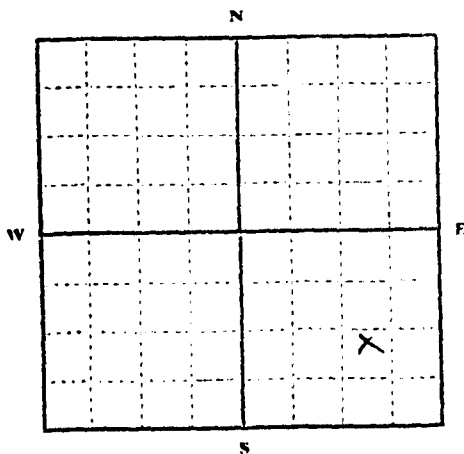
Owner G. K. Bilstad Address Cut Bank, Montana

Contractor (if any) none

Address of Contractor

Date Started 1917 Date Completed 1917

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 8' dam across intermittent coulee



SE $\frac{1}{4}$ Sec. 3 T. 36 R. 5

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.

200,000 gallons used for livestock

Signature of Owner G. K. Bilstad

Date December 30, 1963

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

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

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

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


14812

138927

Document Nos. 138927

138926

FILED
at 10:50 o'clock
12-30-1963
M. L. NASH County Clerk & Recorder
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
D. M. L. NASH



Mr. G. K. Bilstad, Cut Bank, Montana

February 26, 1964

December 30, 1963

(See Below)

from dams in coulees.

Document Nos. 138927

138926

138925

GW3

File No.

DUPLICATE

T. 36 N. R. 5 W. 4

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1961

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1915

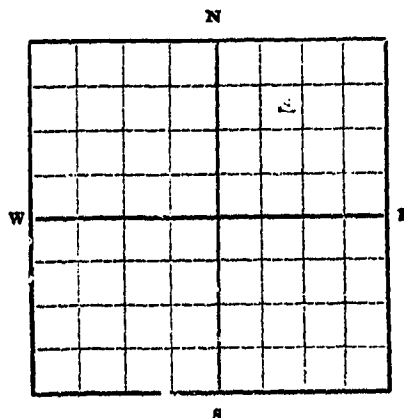
Owner G. K. Bilstad Address Cut Bank, Montana

Contractor (if any) none

Address of Contractor

Date Started 1915 Date Completed 1915

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 10' dam across intermittent coulee



NE 1/4 Sec. 4 T. 36 R. 5

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

one million gallons water used for livestock

Signature of Owner G. K. Bilstad

Date December 30, 1961

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; Tri plicate to the School of Mines and Quadruplicate for the Appropriator.

138926

FILED

At 10:45 o'clock

12-30 1963

M. L. NAWINI, County Clerk & Recorder

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

Tommy G. Galt Deputy

File No.

T. 36 R. 5 W

DUPLICATE

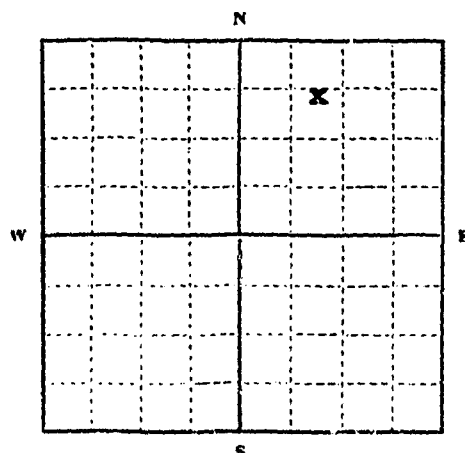
County Glacier

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)

1. G. K. BILSTAD, of 237 Third Ave. SE, 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:



NE 1/4 Sec. 4 T. 36 R. 5 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
ranch and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 - continuous since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ten miners 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
just irrigate garden near home
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 1915
8. The depth of water table 136 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 5"
10. The estimated amount of groundwater withdrawn each year 200,000 gallons
11. The log of formations encountered in the drilling of each well if available
water is in the sandstone
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

*G. K. Bilstad*Date December 30, 1963

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

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

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

14813

138928

FILED
at 10:55 o'clock
12-31 1963
M. L. NANNI, County Clerk & Recorder
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By *Thomas L. Latta* Deputy

File No.

T. 36 N. R. 5 W.

DUPLICATE MONTANA WATER RESOURCES BOARD

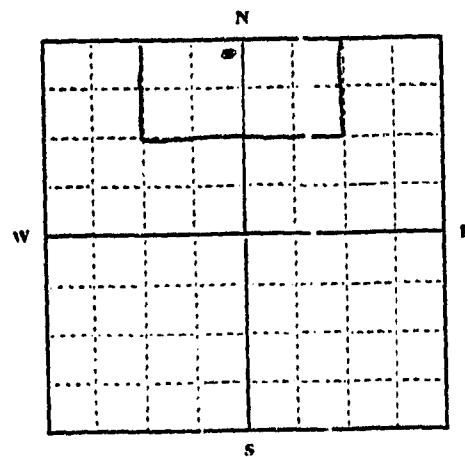
County Glacier

RECEIVED STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 AUG 21 1968 OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, GORDON W. HUMES, of 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 Household Use
 (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 GAL Per MIN.
4. The annual period (inclusive dates) of intended use JAN 1 thru DEC 31
5. The probable or intended date of first beneficial use MAY 1 - 1968
6. The probable or intended date of commencement and completion of the well* or wells* MAY 1 - 1968
7. The location, type, size and depth of well or wells contemplated NE 1/4 of 36-5W 1/4 Sec-5
36-5W 4" size Hole 160' Deep
8. The probable or estimated depth of the water table or artesian aquifer about 5 ft.
9. Name, address and license number of the driller engaged George Jensen
Cut-Bank, Montana = 30
10. Give such other similar information as may be useful in carrying out the policy of this act.



..... 1/4 Sec. 5 T. 36 N. R. 5 W.
 Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Gordon W. Humes

Date

* 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.

14517

152967

FILED

at 4:45 o'clock P.M.
1938
M. L. Manini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By *[Signature]*

File No. _____

MONTANA WATER RESOURCES BOARD

T³⁶ R⁵ W

DUPLICATE

RECEIVED

County Glacier

LOG

AUG 21

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level)

4001 **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

Gordon Huns

Address

Cut Bank

Driller

George Jensen

Address

Cut Bank 1993

Date of Notice of appropriation of groundwater

Date well started

May

Date completed

May 10

Type of well

Drilled
(Dug, driven, bored or drilled)

Equipment used

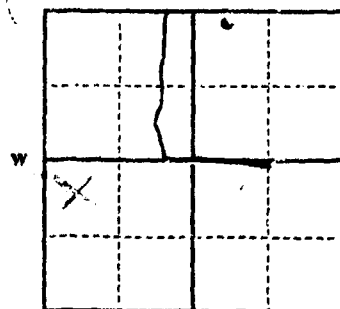
Churn
(Churn drill, rotary or other)

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
5"	7"	0-76	8-160	Kind of rock
				From (Feet)
				To (Feet)



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____ feet.

Pumping Water Level _____ feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well

Boiler

How Tested _____

Length of Test _____

Remarks: (Gravel packing, cementing, pack-

type of shutoff) _____

1/4 Sec. 5 T. 36 R. 5 W.

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

(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).

Show exact depth of bottom.

160

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

George Jensen

Driller's Signature.

44,516

152969

FILED

11:55 o'clock A.M.
1968
M. J. Hamner
County Clerk and Ex-Officio Recorder of
GLACIER COUNTY, MONTANA
Rita Hegg

File No.

T 36 R 5W

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

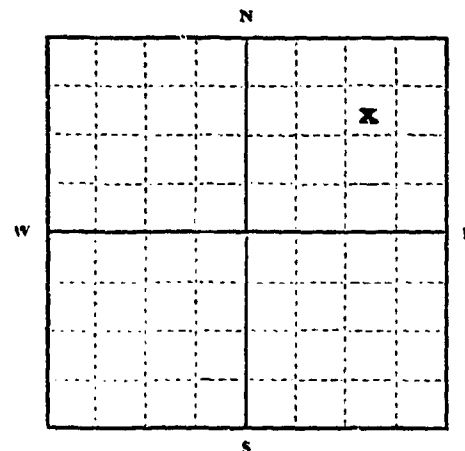
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. **G. K. BILSTAD**, of **237 Third Ave SE, 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
2 1/4 Sec. 9 T. 36 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
ranch and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1936 - continuous since then**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **ten miners 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
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 **1936**
8. The depth of water table **200 feet**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **5"**
10. The estimated amount of groundwater withdrawn each year **200,000 gallons**
11. The log of formations encountered in the drilling of each well if available
clay formation and 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

Date **December 30, 1963**

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

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

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

1-4814

138929

FILED *a*
11:00 o'clock
12-30 1963
M. L. HARRIS, County Clerk & Recorder
County Clerk and Ex officio Recorder for
GLACIER COUNTY, MONTANA
L. M. Harrington Deputy

File No.

T 36 R 5

DUPLICATE

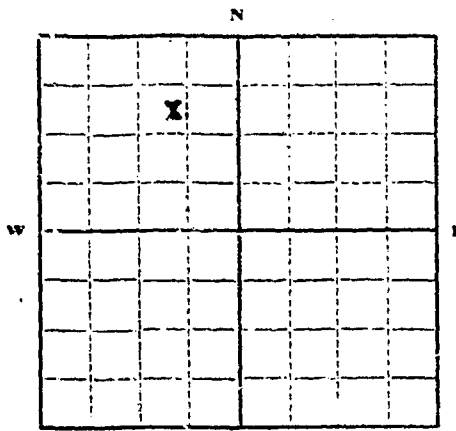
County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph Swenson, of Box 815 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:



NE 1/4 Sec 11 T 36 R 5

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

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Fall of 1955 Used six months of each year for stock water since date of completion
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 284 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 No irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand drill and pump jack, NE 1/4 Sec, 11 T. 36 R. 5
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Fall of 1955
8. The depth of water table Water raised to 10 feet of surface
9. So far as it may be available, the type, size, and depth of each well works for the withdrawal of groundwater 2 1/2 inch steel casing, set total depth 152 feet General specifications of any other bottom and perforated.
10. The estimated amount of groundwater withdrawn each year 150,000 gallons
11. The log of formations encountered in the drilling of each well if available None 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 available

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.

1962.

#133081

FILED

4:40
at 4:40 o'clock
1902
M. L. Munn
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
James LaBelle Deputy