

113462

Filed for Record
240 of 1963

DEC 31 1963

James M. Brewster
County Clerk

Deputy

7-24 200

DUPLICATE.

CONFIDENTIAL

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

5573 33-

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

(Under Chapter 237, Montana Session Laws, 1961)
Lenor M. Walter, of Camp Creek P.O. Bellevue
 (Name of Appropriator) (Address) (Town)

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

20	21		
X			

NE SW 21 22 59E
NW 1/4 NW Sec 20 T22 R59E
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

- | | |
|---|---|
| N | |
| W | E |

NE SW 21 22 59E

NW 1/4 Sec 20 T22N R59E

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

1. The name of the person or persons to whom the water is being appropriated Livestock

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 30 1961
has in continuous use since

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

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

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

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

8. The depth of water table 6 feet on one & 8 feet on the one on section 21

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 natural flow

10. The estimated amount of groundwater withdrawn each year 31680 rods / 1156320 gallons per year

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

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 For real interest SEC 5 office

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.

25886

Filed for Record
at 2:00 P.M.

DEC 31 1963

Jane M. Brewster

County Clerk

Calhoun M. Staley
Deputy

Fee: \$2.00

113258

File No. _____

T. 2N R. 59 E

DUPLICATE

County Carter

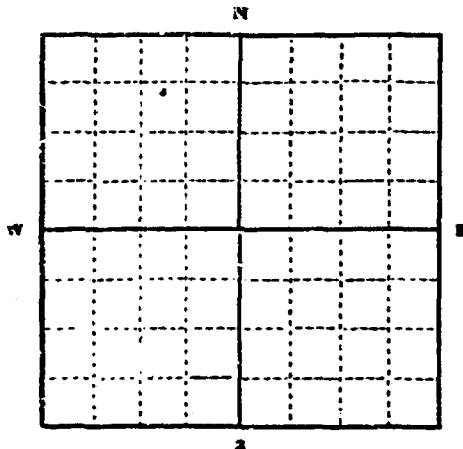
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1961

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Frank H. Nies, of Ekalaka,
(Name of Appropriator) (Address) (Town)
County of Carter 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. 23 T. 2N R. 59 E

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

2. The beneficial use on which the claim is based
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 9/11/61
continuous to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons/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 piped
spring water
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 9/11/61
8. The depth of water table 10 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 machine excavation --- four inch
corrugated pipe --- two inch pipe to carry water to stock tank
10. The estimated amount of groundwater withdrawn each year 1,211,200 gallons
11. The log of formations encountered in the drilling of each well if available
unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none

Signature of Owner Frank H. Nies

Date 12-27-63

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

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

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

13119

Filed for Record
at 1:40 P.M.

DEC 17 1983
Jane M. Brewster
County Clerk
Cathy M. Stein
Deputy
Fee: \$2.00

113256

File No. _____

T. 2N R. 59 E

DUPLICATE

County, Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Frank H. Nies

, of Ekalska

(Name of Appropriator)

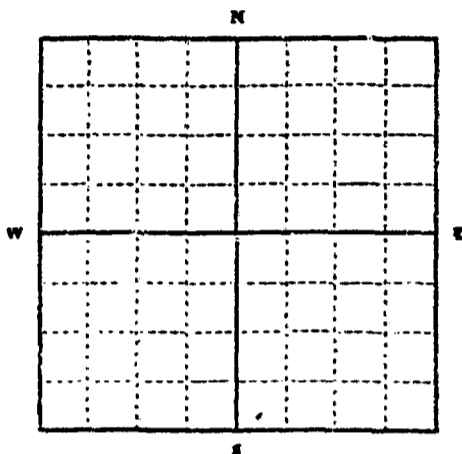
(Address)

(Town)

County of Carter

State of Montana

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



SW 1/4 SE Sec. 23 T. 2N R. 59 E

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

2. The beneficial use on which the claim is based
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
8/14
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
3 gallons/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
hand pump--2 inch pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8/14
8. The depth of water table
90 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 pump with 2 inch pipe
10. The estimated amount of groundwater withdrawn each year
1 million gallons
11. The log of formations encountered in the drilling of each well if available
unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none

Signature of Owner

Frank H. Nies

Date 12-27-63

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

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

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

13847

Filed for Record

at 1:20 P.M.

DEC 17 1900

Hane M. Brewster

County Clerk

Calley M. O'Leary
Deputy

Fee: \$2.00

108134

T. 2 N R. 59 E

County CarterMONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

			X

Owner James F. Hies Address Exelake, MontanaDriller Merle R. Randy Address Belle Fourche, S. D.Date Started 6-16-61 Date Completed 6-19-61Location: Sec. 27 T. 2 N R. 59 E ¼ sec. NE 1/4Type 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 212 ft. Type Black Size 4 in.

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: 104 feet.

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

Pumping water level 146 feet at 6 gal. per min. oneHow tested: pumpedLength of test 1 hr.

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	18	Surface tan Sandy clay
18	23	Brown sand
23	31	Tan & gray shale
31	42	Light gray shale, trace of coal
42	47	dark gray & brown shale, trace of coal
47	51	light blue shale
51	82	light gray silty shale
82	84	light gray sand
84	92	gray shale
92	101	blue green shale
101	133	blue sand 3/4 gal. per min.
133	145	gray sandy shale
145	149	light blue sandrock
149	156	gray sandy shale
156	162	blue sand, trace of coal
162	177	dark & light gray shale
177	195	light gray sand
195	205	gray silty shale
205	216	light blue green shale
216	248	blue & white sand, trace of coal 25 gal.
248	250	gray shale

STATE WATER CONSERVATION BOARD
File No. _____

T. _____ R. _____

County _____

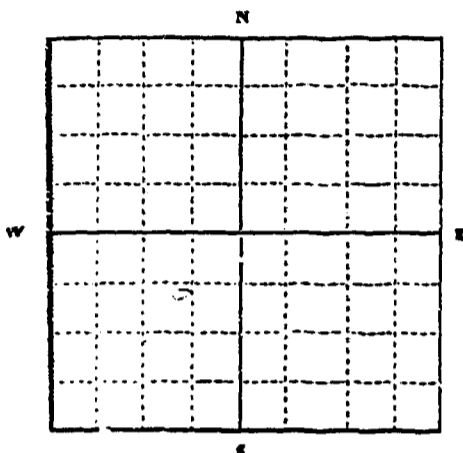
TRIPPLICATE _____
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
STATE OF MONTANA

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws 1961)

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

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



1/4 Sec. T. R.

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

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

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

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

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

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

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

8. The depth of water table _____

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

10. The estimated amount of groundwater withdrawn each year _____

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

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

Signature of Owner Emil Schvede

Date Dec 30 1965

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.

4-212

116640

CARTER COUNTY
EMULSION, MONTANA

Filed for Record

CL 9:30 A.M.

DEC 3 1965

James M. Durston
County Clerk
Deputy

Fee \$ 2.00

File No.

T. R.

County

TRIPPLICATE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

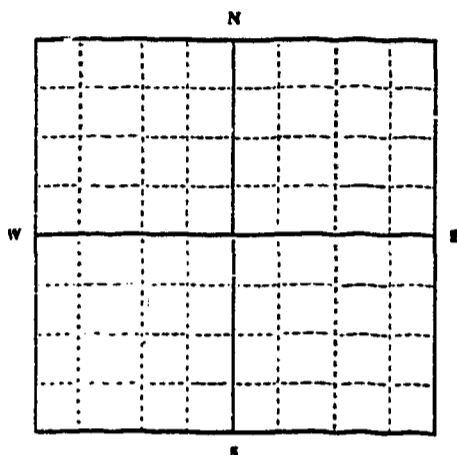
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, _____, of _____
(Name of Appropriator) (Address) (Town)

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



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

2. The beneficial use on which the claim is based _____
3. Date or approximate date of earliest beneficial use; and how continuous the use has been _____
4. The amount of groundwater claimed (in miner's inches or gallons per minute) _____
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal _____

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
8. The depth of water table _____
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater _____
10. The estimated amount of groundwater withdrawn each year _____
11. The log of formations encountered in the drilling of each well if available _____
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner

Emil Schwede

Date Dec 30 1965

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.

40223

File No. _____

T. _____ R. _____

Bill _____
 Co. _____
 District _____
 State of MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

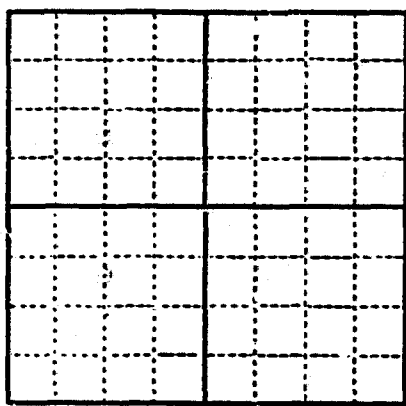
County _____

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

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



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

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 32 and 1/2 per minute

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Emil Schwede

Date Dec 30 1965

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.

40223

116641

CARPER COUNTY
FURNACE, MONTANA

Filed for Record
at 9:30 A.M.

DEC 30 1965

Jane M. Brewster
County Clerk
Deputy

Fee \$ 2.00

File No. _____

T. 2N R. 59E.

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

Notice of Completion of Groundwater Appropriation Without Well

Declaration of Vested
Groundwater Rights.

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Prior to 1937.

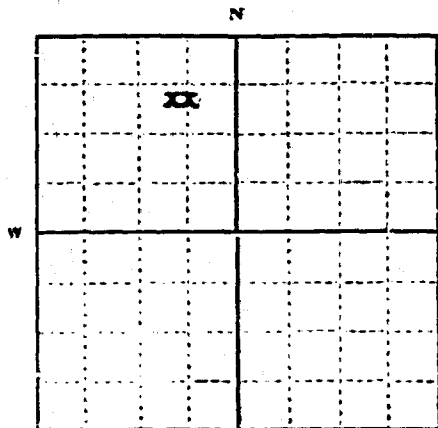
Owner E. R. Heggen Address Ekalaka, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started Prior to 1937 Date Completed Prior to 1937.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring - Spring flows 30 gallons per minute. 7,976,000 gallons per year.



NE 1/4 NW Sec. 30 T. 2N R. 59E.

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.

Flow 30 gallons per minute 15,952,000 gallons per year.

Signature of Owner E. R. Heggen

Date December 23, 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.

25803

113461

Filed for Record

AT 2:40 o'clock P M

DEC 31 1963

James M. Brewster
County Clerk

Deputy

Fee \$ 2.00

File No. _____

T. 2 N. R. 59 E.

DUPLICATE

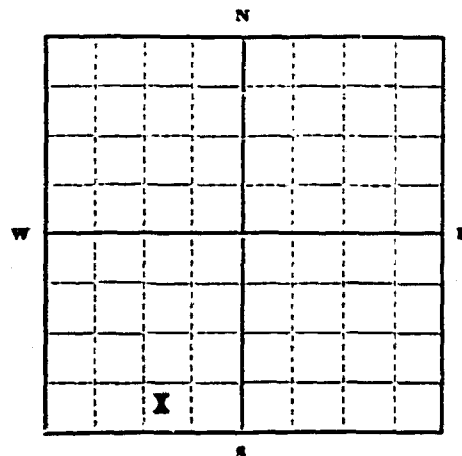
County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

United States Government
1. Custer National Forest of Camp Crook
(Name of Appropriator) (Address) (Town)
County of Harding State of South Dakota
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW Sec. 31 T. 2N. R. 59E.

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

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Before 1938 and continuous there after
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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 applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Collection system, pipe and stock watering tank.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938 or before, exact date not known
8. The depth of water table surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater water is at the surface. It is collected and put into a 1 1/4" pipe which feeds into an 8' diameter stock watering tank.
10. The estimated amount of groundwater withdrawn each year 450,000
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Spring recorded as developed in 1938 in U. S. Forest Service records at Camp Crook, South Dakota

U. S. Forest Service
Signature of Owner Monten Spink
District Ranger
Date 12-30-67

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.

111014

Filed for Record

at 4:00 P M.

NOV 1 1962

Ray Dickerson
Clerk

Joe M. Brewster
Deputy

Pa # 3.00

GROUNDWATER INDEX

Page 1 of 1

County CARTER Twp. 2N Rge. 60E

[illegible]

File No. _____

DUPLICATE

T 2 N R 60 E

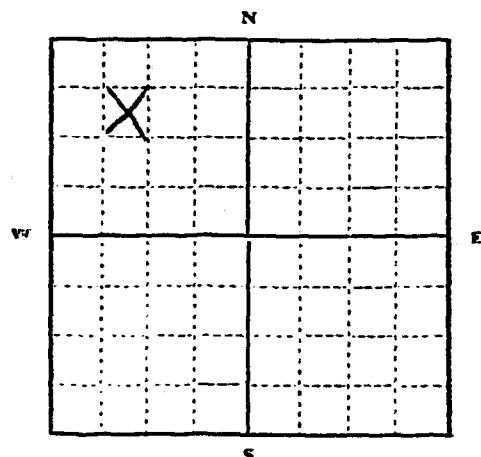
County GARTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. THOMAS B. TRAWEEK, of WEBSTER
(Name of Appropriator) (Address) (Town)
County of FALLON 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. 1 T. 2 N. R. 60 E

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

2. The beneficial use on which the claim is based
LIVESTOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1900 - CONTINUOUSLY
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
FOUR (4) GALLONS PER MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NOT APPLICABLE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
FLOWING SPRING
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
NOT APPLICABLE
8. The depth of water table
FLOWING SPRING
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
NOT APPLICABLE
10. The estimated amount of groundwater withdrawn each year
2,101,400 GALLONS
11. The log of formations encountered in the drilling of each well if available
NOT APPLICABLE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Thomas B. TraweckDate 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.

25859

113424

Filed for Record
10:15 A.M.

DEC 31 1963

Jane M. Brewster

Clerk

Callie M. Stutz

Fee: \$2.00

File No.

T. 2N R. 60E.

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

W. R. Moser

Mill Iron

Montana

(Name of Appropriator)

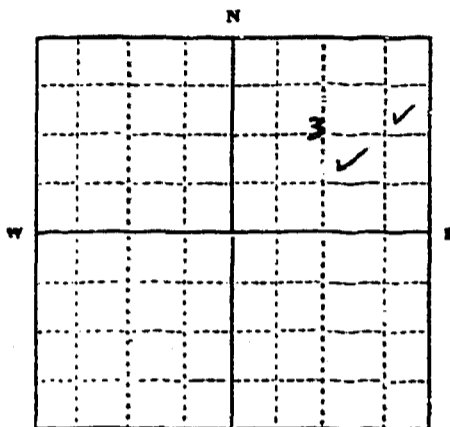
(Address)

(Town)

County of Carter

State of Montana

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



SE 1/4 Sec. 3, T. 2N. 60E.
NW 1/4 Sec. 3, T. 2N. R. 60E.

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

2. The beneficial use on which the claim is based
stock water and household use

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been December, 1911
continuous use for stock and household use

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 gal per minute for each one

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

none except small garden space
in SE 1/4 Sec. 3, T. 2N. R. 60 E.

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

flowing springs on SE 1/4 Sec. 3
well in NW 1/4 Sec. 3

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater doesn't apply

8. The depth of water table 8 feet for both springs and well is 140 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 flowing springs

10. The estimated amount of groundwater withdrawn each year 10,512,000 pr yr. for both springs
and well.

11. The log of formations encountered in the drilling of each well if available
doesn't apply

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 W. R. Moser

Date Dec. 27, 1963

This 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
Mineral and Geology; and Quadruplicate for the Appropriator.

113294

Filed for Record

at 4:30 P.M.

DECEMBER 1963

James M. Brunette
County Clerk

Deputy

7-0 \$2.00

File No. _____

T. 2N R. 60E.

DUPLICATE

Fee \$2.00

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 13 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

0—60 yellow sand
60—62 coal
62—70 gray shale
70—88 sand shale
88—140 water sand

Owner W. R. Moser Address Mill Iron, Mont.Driller Henry Briant Address Ekalaka, Mont.

Date of Notice of Appropriation of Groundwater _____

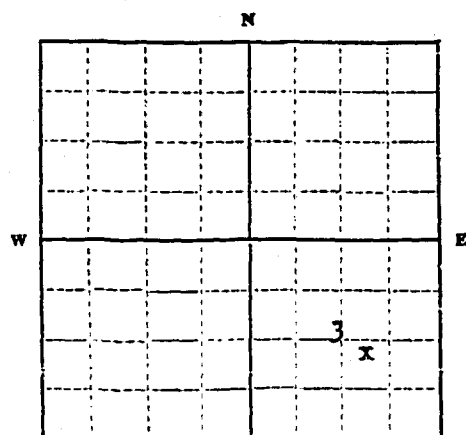
Date well started June 17, 1961 Date Completed June 22, 1961

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)
5 1/2"	4" 11 per ft.	0	141	round hole 1 1/4"	101	141



NW 1/4 SE 1/4 Sec. 3 T. 2N. R. 60E

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

Show exact depth of bottom.

141

Static Water Level for non-flowing Well 60' feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 80 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested baling Length of Test 2 hour

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) _____

66
Driller's License Number

Henry Briant
Driller's Signature

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

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

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

6973

112687

Filed for Record
at 10:15 o'clock A.M.

NOV 12 1963

Jane M. Brewster

Collyer M. S. Lee
County Clerk

Fee: \$2.00

GW3

File No. _____

DUPLICATE

T. 2N R. 60

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

Owner Sten R. Wieman Address Box 114 Baker

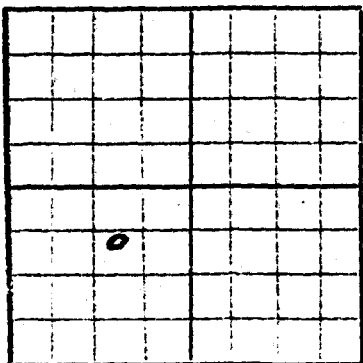
Contractor (if any) None

Address of Contractor _____

Date Started _____ 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.

Spring developed to flowing
water continuously



NE 1/4 Sec. 4 T. 2N R. 60

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

Continuously

Signature of Owner Sten R. Wieman

Date 12-10-63

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

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

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

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

9023

112985

Filed for Record

at 2:30 o'clock PM

DEC 10 1953

James M. Brewster
County Clerk

Deputy

Fee \$2.00

File No. _____

T. 23 R. 60 E.

DUPLICATE

County **Carter**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

A 4x4 grid with dashed lines. The top-left cell contains a '9' and the top-right cell contains a checkmark. The grid is labeled 'N' at the top, 'W' on the left, and 'E' on the right.

~~NE 1/4 NE 1/4~~ Sec. 9 T. 2N R. 60E.

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 6 years
continuous stock watering
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
flowing spring
- tion of the construction of the well, wells, or other works for withdrawal
doesn't apply
- at
- the size and depth of each well or the general specifications of any other water
doesn't apply
- withdrawn each year 5,250,000 per yr.
- the drilling of each well if available
n't apply
- ture as may be useful in carrying out the policy of this act, including
ity record

Signature of Owner D. H. Peterson

Date Dec. 27, 1963

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

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

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

1 2 3 5

113295

Filed for Record
" 4:30 P.M.

Jane M Brewster
Clerk

Deputy

Fee \$2.00

File No. _____

T. 2N R. 60E.

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC

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

I, W. R. Moser, of Hill Iron, Montana
(Name of Appropriator) (Address) (Town)
County of Carter 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.

NW 1/4 NW 1/4 Sec. 12 T2N R. 60E.

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

- The beneficial use on which the claim is based
stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been
3 years
continuous stock watering
- The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gal. per minute
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
flowing spring
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
doesn't apply
- The depth of water table
6 feet
- 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
doesn't apply
- The estimated amount of groundwater withdrawn each year
5,256,000 gal. per yr.
- The log of formations encountered in the drilling of each well if available
doesn't apply
- 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 W. R. MoserDate Dec. 27, 1963

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

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

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

13436

113296

Filed for Record

at 4:30 PM

DEC 17 1966
James M. Brunster
County Clerk

Deputy

Dec 4 2.00

113451

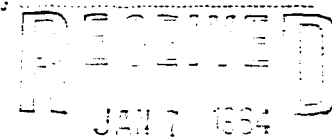
File No. _____

DUPLICATE

T. 2N R. 60E.

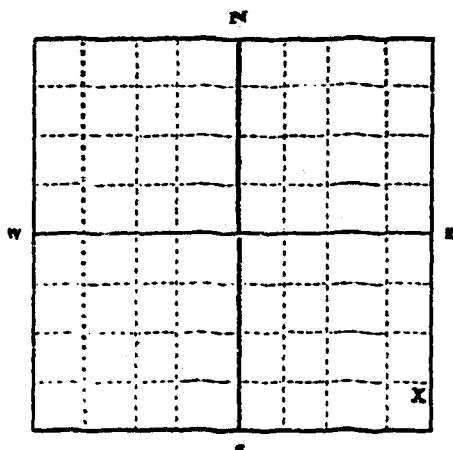
County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



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

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



SE 1/4 SE Sec. 17 T. 2N R. 60E.

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.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 and continuously since then.
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 SESE of 17, 2N, 60E. 200 feet of 1 1/2 inch pipe to two tanks 1 1/2 x 3' x 10'.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed in 1910 and used continuously since then.
8. The depth of water table surface flow.
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 200 feet of 1 1/2 inch pipe to two tanks 1 1/2 x 3' x 10'.
10. The estimated amount of groundwater withdrawn each year 10,512,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available not applicable.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable.

W. R. Moser

Signature of Owner

Date Dec. 31, 1963

This copy is 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 Quaduplicate for the Appropriator.

25885

Filed for Record
2:00 P.M.

DEC 31 1963
Jane M. Brewster
County Clerk
Callie M. Steg
Fez. \$2.00

File No. _____

DUPLICATE

T. 2 N R. 60 E

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Top of Ground
(Elev. above sea level _____)

0 - 60 Sand

60 - 80 Sand and Coal

80 - 100 Sand

100 - 205 Shale

205 - 220 Sand

220 - 250 Shale

250-252 Rock

252 - 410 Shale

410- 420 Sand

420- 429 Shale

Owner Ted Welch Address Ekalaka, Mont.

Driller D. E. Baird Address Ekalaka, Mont.

Date of Notice of Appropriation of Groundwater _____

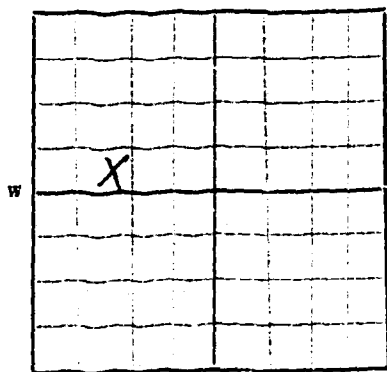
Date well started Apr. 6, 1962 Date Completed June 21, 1962

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	4 1/2 od 8#	0	429	Holes	205	220
				"	38C	429



SW 1/4, NW 1/4 Sec. 17, T. 2 N. R. 60 E

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 62 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 60 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested 301er Length of Test 4 hours

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

Water in very small quantities was

encountered in the sand at 205 - 220.
At about 90' encountered unusable
red water.

72

Driller's License Number

Deemast Baird
Driller's Signature

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

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

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

110276

Filed for Record

at 4:50 o'clock P.M.

JUN 22 1962

Ray McKinnon
County Clerk
James M. Brewster
Deputy

Fee \$ 2.00

RECEIVED 106072

T. 2 N. R. 60 E

County Custer

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

			X

Owner Delbert Jardee Address Kalaska, Montana

Driller Henry Briant Address Kalaska, Montana

Date Started August 8, 1960 Date Completed August 26, 1960

Location: Sec. 21 T. 2 N. R. 60 E 1/4 sec. NE 1/4 SE 1/4

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

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

Casing: 0 ft. to 157 ft. Type black steel Size 6"

Casing: 157 ft. to 390 ft. Type black steel Size 4"

Casing: ft. to ft. Type Size

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

Type of screen or perforations round hole

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

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

Pumping water level 45 feet at 10 gal. per min.

How tested: bailing

Length of test 4 hr.

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

(over)

Log of Well

[illegible]

ADMINISTRATORS

P. O. BOX 217
HELENA, MONTANA 59601
JOHN H. RISKEN, ATTORNEY
P. O. BOX 217
HELENA, MONTANA 59601
BILLY B. LANE, GEOLOGIST
15 POLY DRIVE
BILLINGS, MONTANA 59101
GORDON D. LANQUETTE
PETROLEUM ENGINEER
15 POLY DRIVE
BILLINGS, MONTANA 59101
NORMAN J. BEAUDRY, ACCT.
P. O. BOX 217
HELENA, MONTANA 59601

STATE OF MONTANA



OIL AND GAS CONSERVATION COMMISSION

325 FULLER AVENUE
BOX 217
HELENA, MONTANA 59601

COMMISSIONERS

LYLE KASSEL, CHAIRMAN
142 THIRD SOUTH
SHELBY, MONTANA 59474
CLYDE BREWER, VICE-CHAIRMAN
P. O. BOX 294
ROBINSON, MONTANA 59072
ALLEN ZIMMERMAN
450 D STREET
POPLAR, MONTANA 58255
WINSTON L. COX
1925 GRAND AVENUE
BILLINGS, MONTANA 59102
E. G. BALSAM
2300 PEARL
MILLS CITY, MONTANA 59301

May 13, 1968

Water Conservation Board
Water Resources Engineer
Sam W. Mitchell Building
Helena, Montana 59601

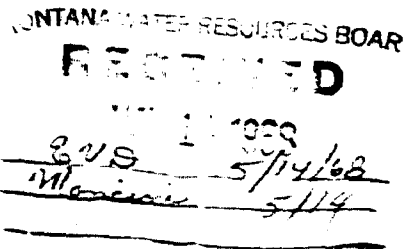
Gentlemen:

Enclosed you will find a copy of a release agreement concerning the Patrick H. Byrd well, Well No. 1, Section 22, Township 2N, Range 60 East, transferring this well as a fresh water well to Ivan R. Jardee.

Yours very truly,

N. J. Beaudry
Norman J. Beaudry
Executive Secretary

NJB:ml
Enclosure



APPROVED BY:

Oil and Gas Conservation Commission

Gordon D. Lanquette
Petroleum Engineer or Executive Secretary

Dated: April 22 19 68

RECEIVED

APR 22 1968

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA - BILLINGS

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA

RELEASE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, that I, Ivan R. Jordan
_____ of the County of Carter _____ in
the State of Montana, am the owner of the hereinafter described land upon which
a well for oil or gas was drilled, to-wit:

Operator Patrick H. Byrd
Lease Name Ivan R. Jordan, et al
Well No. 1 Sec. 22, Twp. 2N, Rge. 6W
The well is located 660 feet S of the North
line and 660 feet E of the West line.

That, in accordance with Regulation 233-6, Order No. 1-1, November 30, 1953,
I do hereby notify the Oil and Gas Conservation Commission of the State of Mon-
tana of my desire to utilize said well as a fresh water well; and, that if such
utilization is approved, I do hereby release and discharge the operator herein-
above named from any further work or responsibility in relation to the plugging
of said well.

WITNESS my hand and seal this 15 day of April 1968

Ivan R. Jordan (L.S.)
Landowner
Address Mill Dam, Montana

IN THE PRESENCE OF:

Willis Simon Address Mill Dam, MT
Opasim Johnson Address Mill Dam, MT

APPROVED BY:

Oil and Gas Conservation Commission

David D. Lawrence
Petroleum Engineer or Executive Secretary

Dated: April 22 1968

RECEIVED

APR 22 1968

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA - BILLINGS

MONTANA WATER RESOURCES BOARD

RECEIVED

NOV 11 1953

General Rules and Regulations
Order No. 1-1, Nov. 30, 1953
Regulation 233.6

WELLS USED FOR FRESH WATER

When the well to be plugged may safely be used as a fresh water well, and such utilization is desired by the landowner, the well need not be filled above the required sealing plug set below fresh water; provided, that written notification of such utilization is secured from the landowner and filed with the Commission. Approval by the Petroleum Engineer of the work done shall relieve the operator of further responsibility.

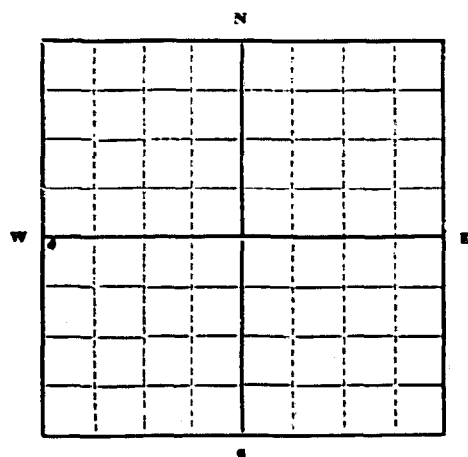
File No. 113028T 2N R 6E
County CARTER

DUPLICATE

Fee: \$ 2.00STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 20 1963
STATE ENGINEER1. IVAN JARDEE of MILLIRON
(Name of Appropriator) (Address) (Town)
County of CARTER State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:NW 1/4 Sec. 27 T2N R6EIndicate 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 July 1951
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons
5. If used for irrigation, give the acreage and description of the lands to which water is applied and name of the owner thereof
710
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric Motor & Pump Jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1951
8. The depth of water table 100 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 5 in. Hole 4 in. Steel casing depth 200 ft.
10. The estimated amount of groundwater withdrawn each year 500,000 gallons
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Ivan JardeeDate 12-13-63

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.

1069

Filed - Record
at 1:45 o'clock P. M.

1883

Jane M. Brewster

County Clerk

Cally M. Stier
Deputy

RECEIVED

105838

T. 2 N R. 60 E

County Carter

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Albert Klausner Address Mill Iron, Montana

Driller Henry Briant Address Kalaka, Montana

Date Started 12/15/59 Date Completed 12/28/59

Location: Sec. 29 T. 2 N R. 60 E 1/4 sec. NW 1/4 SE 1

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 600 ft. Type Black Tubing Size 4"

Casing: 595 ft. to 720 ft. Type Black Tubing Size 3"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 660 to ft. 780 Ft. to ft.

Type of screen or perforations 1/2" round holes

Static Water level, for non-flowing well: 774 feet.

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

Pumping water level 770 feet at 60 gal. per min.

How tested: Bailed and Pumped

Length of test: 4 hrs. bailed 24 hrs. pumped

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

Black water shut off at 120-220 and 600 ft.

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	2	top soil
2	6	yellow clay
6	66	brown shale
66	72	coal
72	76	sand
76	106	coal
106	110	sand
110	120	brown shale
120	180	grey shale
180	196	coal
196	202	sand
202	232	coal
232	264	grey shale
264	276	coal
276	298	brown shale
298	326	coal
326	372	brown shale
372	390	grey shale
390	406	coal
406	432	grey sandy shale
432	439	coal
439	562	floating sand
562	621	brown shale
621	654	grey shale
654	672	coal

File No. 113259

T. 2N R. 60 E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

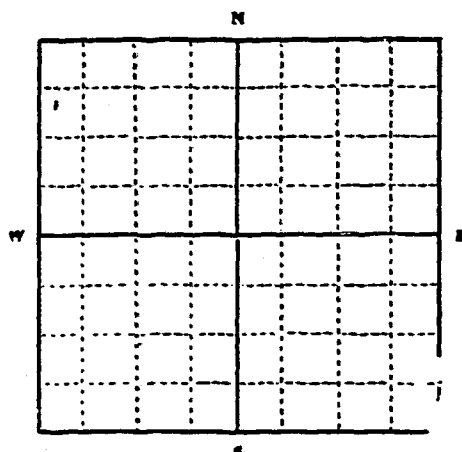
RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Frank H. Nies, of Big Lake
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NW Sec. 30 T2N R. 60 E

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

2. The beneficial use on which the claim is based
stock water, irrigation and house hold
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 8/45
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons/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
1/2 acre -- garden -- Frank H. Nies
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 8/15/45
8. The depth of water table 160-feet- 20 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 6 inch hole, 160 feet deep--
10. The estimated amount of groundwater withdrawn each year 5 million gallons
11. The log of formations encountered in the drilling of each well if available
unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Frank H. Nies

Date 12-27-63

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

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

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

13900

Filed for Record
at 1:40 P.M.

DEC 27 1885

Jane M. Brewster

County Clerk

Callie M. Stutz
Deputy

Fee: \$2.00

File No _____

DUPLICATE

T. 2 N. R. 60

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

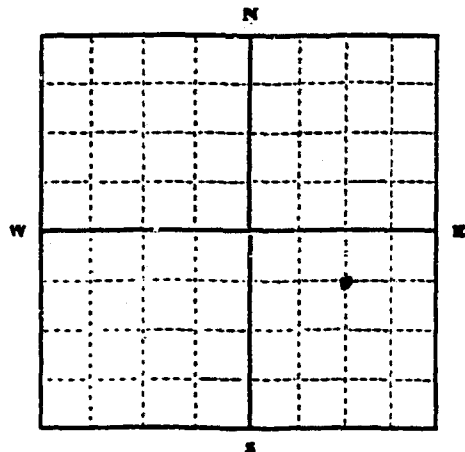
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



Sec. 31, T. 2 N. R. 60

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 This spring is used for livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been This spring was developed in summer of 1961 and has been used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) The owner asks claim for two gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied, and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Offspring water is drawn from spring with one-half inch pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 1961
8. The depth of water table Not known
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 2 1/2 inch casing to spring
10. The estimated amount of groundwater withdrawn each year about 35,000 gallons
11. The log of formations encountered in the drilling of each well if available It goes down through a clay and ash formation
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 in previous records

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.

11156

113136

Filed for Record

at 2:45 P.M.

DEC 11 1935

James M. Brunster
County Clerk

Deputy

Fee \$ 2.00

File No. _____

DUPLICATE

T 2 N R 30 E

County Carter

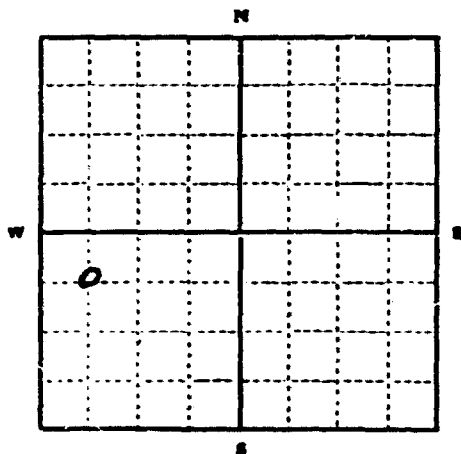
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



Sec. 32 T 2 N R 30 E

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

2. The beneficial use on which the claim is based this spring has been beneficial for stock raising purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been this spring has been in continuous use since 1896
4. The amount of groundwater claimed (in miner's inches or gallons per minute) I claim 150 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 spring gravity
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater year 1896
8. The depth of water table at surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater spring 3' and 1' and 1' from surface
10. The estimated amount of groundwater withdrawn each year about 9000 gallons
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Anna Newbury
Date Dec 19 1963

This record is 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 One duplicate for the Appropriator.

113137

FILED IN Record
AT 2:45 P.M.

Gene M. Brunster
DEPUTY

Deputy

7-20-00

File No.

DUPLICATE

T 2 N R 6 E

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

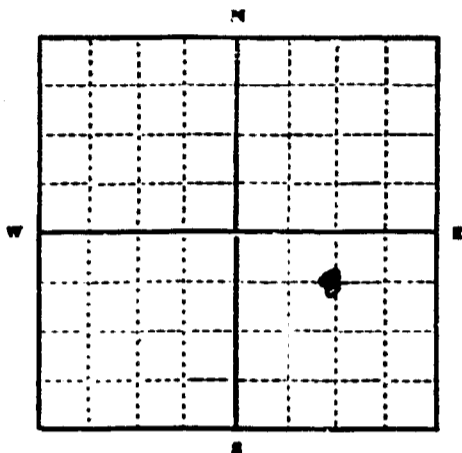
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Wilton Newbury of Mill Bluff
(Name of Appropriator) (Address) (Town)
County of Carter 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. 34 T. 2 N. R. 6 E

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

2. The beneficial use on which the claim is based This spring is used for watering livestock
3. Date or approximate date of earliest beneficial use; and how continuous, the use has been This spring was developed in Nov-1956 and has been used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) This spring has a flow of approx 11 minutes which owner also claims the
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 Gravity water is conveyed from spring through half in pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov-1956
8. The depth of water table Not known
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 Does not apply to spring
10. The estimated amount of groundwater withdrawn each year about 35,000 gallons
11. The log of formations encountered in the drilling of each well if available The flow from this spring come from coal formation
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not on previous record

Signature of Owner

Date

Wilton Newbury
Dec 19 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.

113138

FILED
DEC 21 45

James M. Brunette
County Clerk

Deputy

Fee \$2.00

Form No. 18
8-60

108338

T. 2 North R. 60 East

County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Ivan Jardee Address Mill Iron, Montana

Driller Henry Briant Address Khalaka, Montana

Date Started July 14, 1961 Date Completed July 15, 1961

Location: Sec. 35 T. 2 N. R. 60 E. $\frac{1}{4}$ sec. SESW

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 221 ft. Type Steel casing Size 4 In.

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

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

Perforated or ~~screened~~: Ft. 45 to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations Cutting torch

Static Water level, for non-flowing well: 110 feet.

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

Pumping water level 100 feet at 14 gal. per min. _____

How tested: bailing

Length of test 2 hours

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

(over)

Log of Well

[illegible]

Page 1 of 1

County CARTER Twp. 2N Rge. 6E

[illegible]

File No. _____

T 2N R 61E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

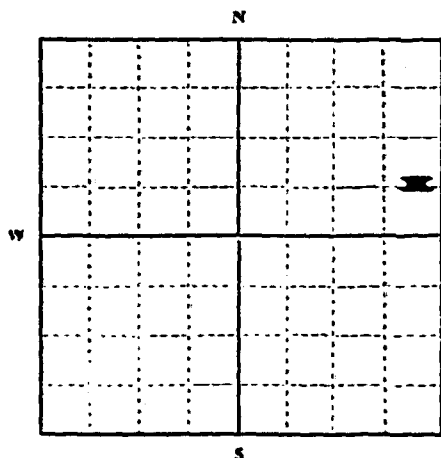
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, JAKE SIPMA, of Baker,
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NE 1/4 Sec. 4 T 2N R 61E

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 Stockwatering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1961 and in continual use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump with windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled in summer of 1961 and completed within a few days and placed into production and in continuous use since then
8. The depth of water table 20 feet from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well to a depth of 240 feet, and cased with steel casing, four inches in diameter and equipped with a cylinder pump and powered with a windmill
10. The estimated amount of groundwater withdrawn each year 432,000 gallons per year
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

Signature of Owner Jake SipmaDate Dec 21, 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.

25292

113343

Filed for Record

11:15 AM

Dec 1955
Jane M. Sumner
County Clerk

Deputy

Page 200

File No. _____

DUPLICATE

T & N R 61 E

County CARTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

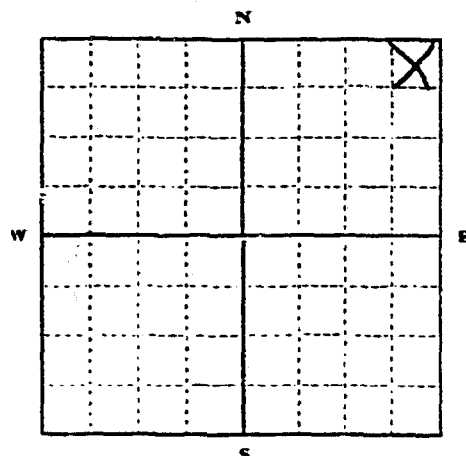
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, THOMAS B. TRAWEEK, of WEBSTER
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 6 T2N R61E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1900 - CONTINUOUSLY

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
TEN (10) GALLONS PER MINUTE

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

NOT APPLICABLE

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
1953

8. The depth of water table
THIRTY-FIVE (35) 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

462 FEET DEEP
EIGHT IN. (8) CASING 1 1/4" PIPE 2 1/2" CYLINDER

10. The estimated amount of groundwater withdrawn each year
5,256,000 GALLONS

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

UNAVAILABLE

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

Signature of Owner

Thomas B. Traweck

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.

25857

113422

Filed for Record

at 10:15 of Clock A.M.

DEC 11 1863

Jane M. Brewster

County Clerk

Calley M. Steig
Deputy

Fees \$2.00

File No. _____

DUPLICATE

T. 2 N. R. 61 E

County CARTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

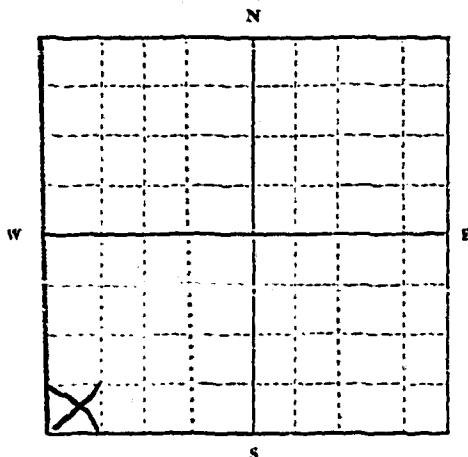
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, THOMAS B. TRAWEEK, of WEBSTER
(Name of Appropriator) (Address) (Town)

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

SW $\frac{1}{4}$ Sec 6 T2N R61E

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

2. The beneficial use on which the claim is based
LIVESTOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1900 - CONTINUOUSLY
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
FLYE (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
FLOWING SPRING
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
NOT APPLICABLE
8. The depth of water table
FLOWING SPRING
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
NOT APPLICABLE
10. The estimated amount of groundwater withdrawn each year
2,628,000 GALLONS
11. The log of formations encountered in the drilling of each well if available
NOT APPLICABLE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Thomas B. TraweckDate 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.

25858