

G.

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

File No.

DUPLICATE

STATE WATER CONSERVATION BOARD
RECEIVED
 AUG 2 1965

T. 1 N. R. 45 E.

County Custer

STATE OF MONTANA

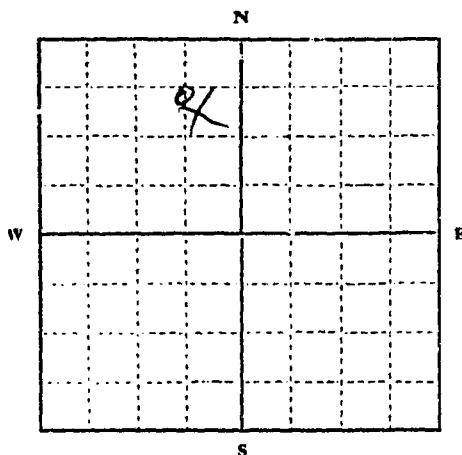
REFERRED TO **ADMINISTRATOR OF GROUNDWATER CODE**
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. S. Skerman, Partner, of T. 1 N. R. 45 E.
 (Name of Appropriator) (Address) (Town)

County of Custer 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 Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 11/18/55

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gpm

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 Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 11/18/55

8. The depth of water table 156 feet Static depth 174 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

10. The estimated amount of groundwater withdrawn each year 20,000 gallons

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

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. S. Skerman

Date July 22, 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.

39375

17312

FILED

At 1:54 O'Clock P. M.

July 30 1965

J. E. Anderson
County Clerk and Ex-Officio Recorder of

Custer County, Montana
By Ruth Root
Deputy

GROUNDWATER INDEX

Page of

County CUSTER Twp. 1N Rge. 46E

[illegible]

GW

STATE WATER CONSERVATION BOARD

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

File No.

RECEIVED
AUG 2 1965

T. 14 N. R. 46 E

DUPLICATE

County. Custer

REFERRED TO

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

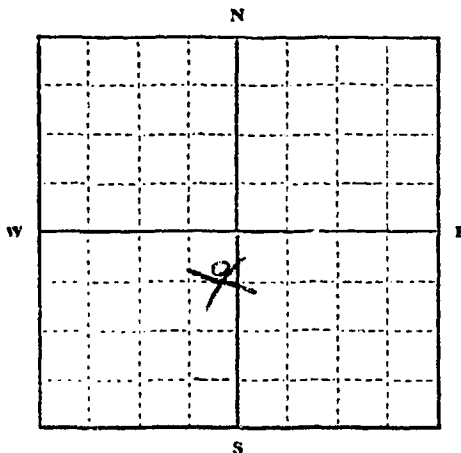
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

W. Sherman Burns, of T. R. Sage Miles City
 (Name of Appropriator) (Address) (Town)

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



1/4 Sec. 13 T. 14 N. R. 46 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 10/15/55

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 10/15/55

8. The depth of water table 75 feet Total depth 120 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

10. The estimated amount of groundwater withdrawn each year 86,000 gallons

11. The log of formations encountered in the drilling of each well if available sand, coal, granite, clay, 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 2 inch casing set @ 120 feet

Signature of Owner

Date

W. Sherman Burns
July 22nd 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.

39357

17294

FILED

At 11:30 O'Clock P.M.

July 30 1965
H. E. Anderson

County Clerk and Ex-Officio Recorder of
Custer County, Montana

By *Ruth Rask*
Deputy

G.

STATE WATER CONSERVATION BOARD

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

File No.

DUPLICATE

RECEIVED
AUG 2 1965

T

County

REFERRED TO STATE OF MONTANA

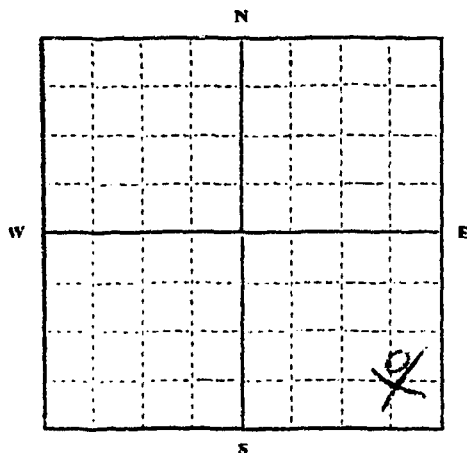
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. Sherman Burns, of T. R. Stage Mike City
 (Name of Appropriator) (Address) (Town)
 County of Custer State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 20 T. 14 N. R. 46 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 12/23/59

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 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 Wind Mill and pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 12/23/59

8. The depth of water table 160 feet to 180 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

10. The estimated amount of groundwater withdrawn each year 86,000 gallons

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

gravel, clay, shale, sandstone, coal

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

4 inch casing set @ 188 feet

Signature of Owner

Date

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

39361

17298

FILED

At 10:40 O'Clock P. M.

July 30 1965
N. E. Anderson

County Clerk and Ex-Officio Recorder of
Guster County, Montana

By Ruth Ruck
Deputy

STATE WATER CONSERVATION BOARD
File No. **D E C E I V E**
DUPLICATE **AUG 2 1965**

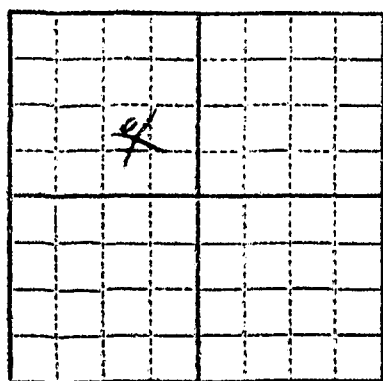
T. **TIN R 46 E**
County **Custer**

STATE OF MONTANA
APPEARED TO **ADMINISTRATOR OF GROUNDWATER CODE**
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **W. Sherman Burns** of **T. R. Stage Miles City**
(Name of Appropriator) (Address) (Town)
County of **Custer** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. **22** T. **11 N** R. **46 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 **1/15/60**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **8 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 **Windmill on a pump**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **1/15/60**

8. The depth of water table **205 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

10. The estimated amount of groundwater withdrawn each year **86,000 gallons**

11. The log of formations encountered in the drilling of each well if available **gravel, sand, and gravel, 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 **Hand casing set @ 205 feet**

Signature of Owner **W. Sherman Burns**

Date **July 22nd 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.

17289

FILED

At 1:31 O'Clock P.M.

July 30 1965

R. E. Anderson

County Clerk and Ex-Officio Recorder of

Custer County, Montana

Ruth Rask Deputy

File No.

RECEIVED
AUG 2 1965

T. 11 N. R. 46 E.

DUPLICATE

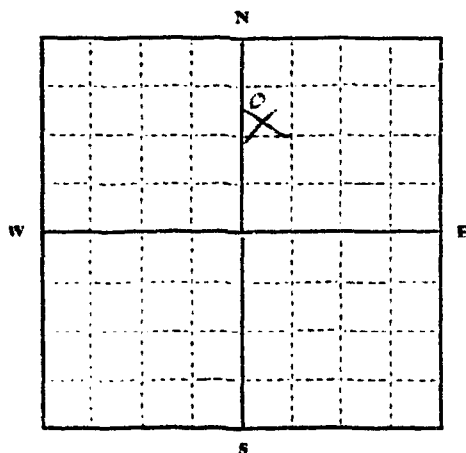
County: Cascade

REFERRED TO

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. Sherman Burns, of T.R. Stage Miss. City
(Name of Appropriator) (Address) (Town)County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:1/4 Sec. 26 T. 11 N. R. 46 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 Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 11/5/464. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Windmill pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 11/5/468. The depth of water table. 40 ft. total depth 750 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.

10. The estimated amount of groundwater withdrawn each year. 86,000 gallons11. The log of formations encountered in the drilling of each well if available. gravel, shale, sand, clay, limestone, coal, 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.

Handwritten note: well is 750 feet deepSignature of Owner: W. Sherman BurnsDate: July 5, 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.

39351

17288

FILED

At 1:30 O'Clock P.M.

July 20 1965
J. E. Anderson

County Clerk and Ex-Officio Recorder of
Custer County, Montana

By Ruth Koch Deput.

File No. _____
ORIGINAL

RECEIVED
MAY 13 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
APR 9 1964

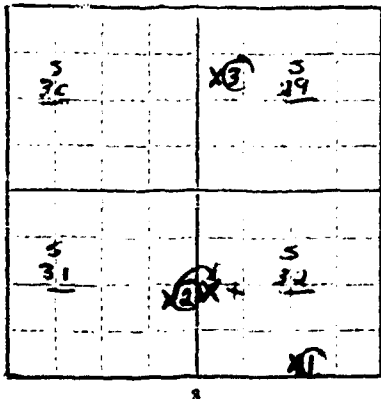
Declaration of Vested Groundwater Rights

(Under Chapter 217, Montana Session Laws, 1963)

STATE ENGINEER

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

ROUTE 1 N. SIMON, MINER CITY
Address: _____
Town: _____
County: ALBERTA



1/4 Sec. T 1 R 46

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 USE
3. Date or approximate date of earliest beneficial use, and how continuous the use has been: ① + ② OLD WELLS, AT LEAST 11 YEARS, CONTINUOUS USE. ③ DRILLED 1960, CONTINUOUS USE
4. The amount of groundwater claimed (in miner's inches or gallons per minute): ①, ②, + ③ MINOR, ABOUT 7-8 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
MINOR ON EACH
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: ① + ② EXISTING ③ COMPLETED 1960
8. The depth of water table: APPROXIMATELY 50 FEET
9. So far as it may be available, the type, size and depth of each well, and the general specifications of any other works for the withdrawal of groundwater: 4" CASE, ABOUT 200 FEET DEPTH FOR ① + ②, ③ IS 285 FEET DEEP
10. The estimated amount of groundwater withdrawn each year: AT LEAST 125 HEAD CATTLE YEAR ROUND
11. The log of formations encountered in the drilling of each well if available: NONE
12. Such other information of a similar nature as may be useful in carrying out the purpose of this act, including reference to all maps of any county involved:

Signature of Owner: Aly Mantholmen

Date: 7-3-62

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.

35560

5004

FILED

At 2:30 O'Clock P.M.

July 3 1967

H.E. Anderson

County Clerk and Ex-Officio Recorder of
Guster County, Montana

Deputy

May 15, 1964

Hr. Bly Bartholomew
Route 1

May 15, 1964

Mr. Bly Bartholomew
Route 1
Miles City, Montana

Dear Mr. Bartholomew:

We are enclosing your ground water No. 4 form (our No. 35560) because it does not have the necessary filing data on the back.

Please take this form to the County Clerk and Recorder's office and have the necessary filing data put on the back just as it is on the original form. They will then return it to this office.

Sincerely,

EVERETT V. DARLINTON
STATE ENGINEER

By: Donald D. Sullivan
Deputy State Engineer

DDS/b
Enc.

10.

11.

12.

Signature of Owner

Bly Bartholomew

Date 7-3-62

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.

April 8, 1964

RECEIVED
APR 9 1964

State Engineer
State of Montana
Helena, Montana

STATE ENGINEER

Dear Sir:

Enclosed is a copy of Ground water record, which was recorded in Custer County.

I would like to call to your attention that the location of well number 2 as shown in SE $\frac{1}{4}$ of section 31-1N-46E should be located in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of section 32-1N-46E. It is quite close to the section line but after checking, determined that it should be in Sec. 32, where red X is.

I would appreciate your making a note of this correction.

Yours truly,

Bly Bartholomew
Bly Bartholomew
RT. 1
Miles City, Mont.

10.

11.

12.

Signature of Owner

Bly Bartholomew

Date 7-3-62

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.

File No.

DUPLICATE

T. 1 N R. 46 E

County CUSTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

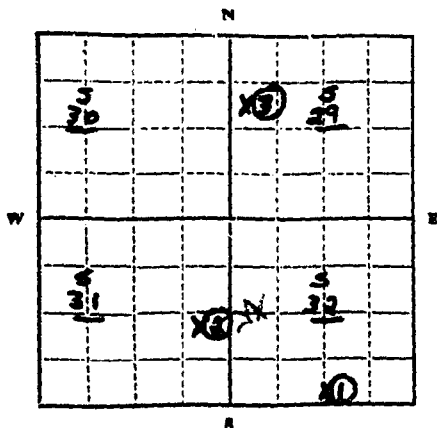
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RAY BARTHOLOMEW of ROUTE 1 N. SEWELL MILLS CITY
(Name of Appropriator) (Address) (Town)
County of CUSTER State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T 1 R. 46 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 USE

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... 1 + 2 OLD WELLS, AT LEAST
11 YEARS, CONTINUOUS USE
3 DRILLED 1960, CONTINUOUS USE

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 1, 2, + 3 WINDMILL, ABOUT 7-8
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.....
WINDMILL ON EAST

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... 1 + 2 UNKNOWN 3 COMPLETED 1960

8. The depth of water table..... APPROXIMATELY 50 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... 4" CASING ABOUT 200 FEET DEPTH
FOR 1 + 2, 3 IS 285 FEET DEEP

10. The estimated amount of groundwater withdrawn each year..... AT LEAST 12.5 HEAD CATTLE YEAR ROUND

11. The log of formations encountered in the drilling of each well if available..... NONE

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

Signature of Owner Ray Bartholomew

Date..... 7-3-62

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.

5004

FILED

At 2:30 O'Clock P. M.

July 3 1962

H. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

By _____

Dep.

File No.

DUPLICATE

STATE WATER CONSERVATION BOARD
R E C E I V E
 AUG 2 1965

T11N

R

46E

County

Custer

REFERRED TO

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. Sherman Burns
 (Name of Appropriator)

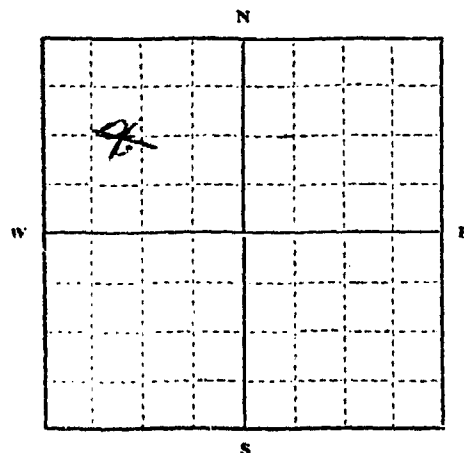
T. R. Stage
 (Address)

Miles City
 (Town)

County of Custer

State of Montana

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



1/4 Sec 30 T. 11 N. R. 46 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 11/4/55

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

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

Wind Mill and Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 11/4/55

8. The depth of water table 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

10. The estimated amount of groundwater withdrawn each year 26,000 gallons

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

Shale, clay, granite, clay, 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

4 inch casing set at 140 feet

Signature of Owner

Date

W. Sherman Burns

July 22nd 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.

39358

17295

FILED

At 11:37 O'Clock P.M.

H. E. Anderson
July 30 1865

County Clerk and Ex-Officio Recorder of
Custer County, Montana

Rich Ross
Deputy

T. 1 R. 46

County Custer

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Headwater's Mill Co. Address Miles City, Montana

Driller Ira C. Bond Address Terry, Montana

Date Started July 26, 1957 Date Completed July 26, 1957

Location: Sec. 30 T. 1 R. 46 $\frac{1}{4}$ sec. NE⁴ of SW⁴

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

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

Casing: Surface ft. to 110 ft. Type Steel Size 4" ID

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

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

Perforated or Screened: Ft. 30 ft. to ft. 97" Ft. _____ to ft. _____

Type of screen or perforations 5/16" holes with torch

Static Water level, for non-flowing well: 70 ft. feet.

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

Pumping water level 93" feet at 10 gal. per min.

How tested: bailer

Length of test 2 hours

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

(over)

~~SECRET~~

[illegible]

TNR 46 E

County Custer

RECEIVED
APR 9 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner City Bartholomew Address Rt 1 Ables City Mont

Priller Bill Groom Address _____

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

Date well started.....Date Completed.....

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2"	4 1/2"	0	202	Appar	168'	165'
1 1/16" Rod (Pump)						

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

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

Pumping Water Level 125 feet at 1/2 gal. per minute.

Discharge in gal. per min. of flowing well..... $4\frac{1}{2}$ to 5.....

How Tested.....Length of Test.....

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

NW¹/₄ NE Sec 33 T.1 R.46
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number

Bill Groom
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.

35559

12532

FILED
At 2:30 O'Clock P.
April 8 1964
H. E. Anderson
County Clerk and Ex-Officio Recorder of
Custer County, Montana
By Ruth Ruel Deputy

GROUNDWATER INDEX

Page of

County CUSTER

Twp.

IN

Rge.

47E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	HOLLOWELL, BESSIE	GW-4	11198	
19	BURNS, W. SHERMAN	GW-4	17303	
23	BURNS, W. SHERMAN	GW-4	17302	
23	NELSON, LOU JR.	GW-2	21302	
25	BURNS, W. SHERMAN	GW-4	17300	
32	NUXOLL, FRANK W.	GW-3	11182	
32	NUXOLL, FRANK W.	GW-4	11181	
33	NUXOLL, FRANK W.	GW-3	11180	
2	JOHN WILLIAMS	GW-1	133466	No Notice of Completion
3	"	GW-1	133467	"
4	"	GW-1	133468	"
7	"	GW-1	133469	"
6	"	GW-1	133470	"
			133471	

File No.

DUPLICATE

T. 1 R. 47

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

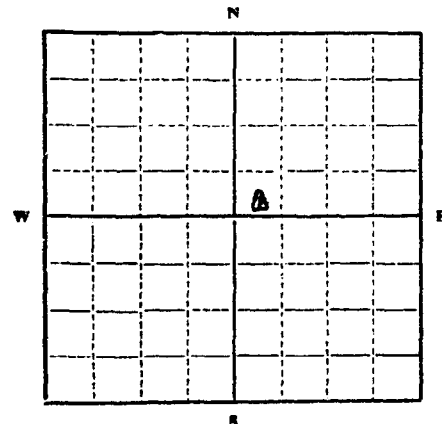
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

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



NE 1/4 Sec. 2 T. 1 N. R. 47 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 Aug 1, 1955
Used seasonally, mostly
in the fall, since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6921 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, Pump Jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 1, 1955
8. The depth of water table Flow about 100 FT, Water Level about 50 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 Cased 4" 14 DRAP PIPE, Cylinder 3' Set at 60 FT, hole 105 FT deep
10. The estimated amount of groundwater withdrawn each year about 250,000 gal
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Bessie Hollowell
Signature of Owner by Del Carey
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.

1198

FILED

At 3:20 O'Clock P.
Dec 30 1963

T. E. Anderson

County Clerk and Ex-Officio Recorder
Custer County, Montana

7. Ord.

File No.

STATE WATER DIVISION

DUPLICATE

R AUG 2 1965 D

T.1N R.47E

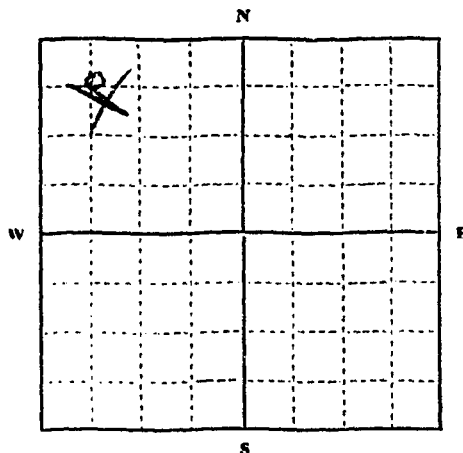
County Custer

STATE OF MONTANA

REFERRED TO: ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. Sherman Burns, of T. R. Stage Miles P. O.
(Name of Appropriator) (Address) (Town)County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:1/4 Sec. 19 T.1N R.47E

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 Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been 7/3/584. The amount of groundwater claimed (in miner's inches or gallons per minute) 13 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 pump on well7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 7/3/588. The depth of water table 70 feet total depth 91 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

10. The estimated amount of groundwater withdrawn each year 86,000 gallons11. The log of formations encountered in the drilling of each well if available
Shale, Sandstone, Sand, Shale12. 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
4 inch casing set @ 91 feet

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.

39366

17303

FILED

At 11:45 O'clock P.M.

July 30 1960

M. E. Anderson

County Clerk and Ex-Officio Recorder of

Custer County, Montana

By *Ruth Root*

Deputy

File No.

DUPLICATE

STATE WATER CONSERVATION BOARD

RECEIVED
AUG 12 1965

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

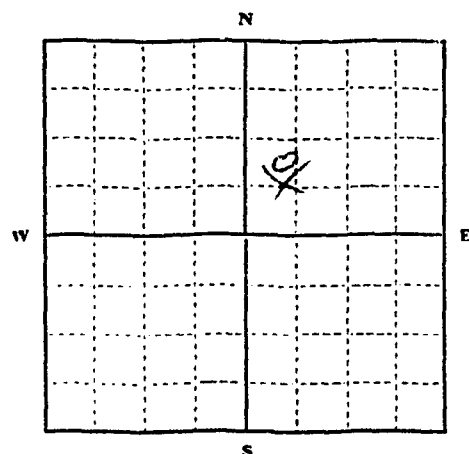
OFFICE OF STATE ENGINEER

T1N R 47E
County Custer

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. Sherman Burns, of T.R. Stage Miles City
 (Name of Appropriator) (Address) (Town)
 County of Custer State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec 23 T1N R 47E

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 11/22/55

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

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

Windmill and Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 11/22/55

8. The depth of water table 65 feet total depth 74 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

10. The estimated amount of groundwater withdrawn each year 86,000 gallons

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

clay, gravel, sandstone, sand, siltstone

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

Hand carrying out @ 74 feet

Signature of Owner W. Sherman Burns

Date July 22nd 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.

39365

17302

FILED

At 11:44 O'Clock P.M.

July 30 1965
H. E. Anderson

County Clerk and Ex-Officio Recorder of
Custer County, Montana

By Ruth Rast
Deputy

File No.

WATER CONSERVATION BOARD

OCT 27 1966

T/25 R 47

DUPLICATE

County Butte

LOG
 E McDermott
 F
 C
 Dickinson
 Dickert

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Law Nelson Jr. Address ValborgDriller Sherry Bunt Address Chalaba Mont

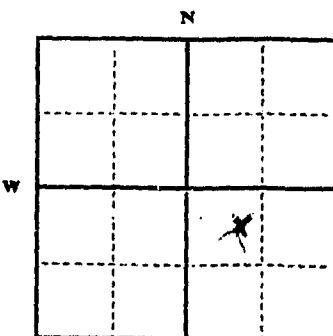
Date of Notice of appropriation of groundwater.....

Date well started Sept 28 Date completed Sept 28Type 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.

1-3 gray clay
 8-11 Brown clay trace of coal
 11-26 gray clay
 26-34 coal
 34-56 gray clay
 56-57 coal
 57-98 gray clay
 98-99 trace of coal
 99-107 gray sand
 107-118 trace of coal
 118-126 gray clay

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 1/2"	4" ID 11 pound pipe	0	120	round hole 1/4"	199	120



Static Water Level for non-flowing wellfeet.

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

Pumping Water Level 100 feet
 at 6 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bealing

Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

1/4 Sec 23 T. 47 N. R. 47 E
 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.

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 66Driller's Signature Sherry Bunt

41,562

21302

FILED
At 2:20 O'Clock P.M.
Oct 26 1966
W. J. Anderson
County Clerk and Ex-Officio Recorder of
Custer County, Montana
By Ruth Rusk Deputy

GW.

Approved Stock Form—State Publishing Co., Helena, Montana 52224

File No.

STATE WATER CONSERVATION BOARD

DUPLICATE

RECEIVED
AUG 2 1965

T. 11N R. 47E
County Custer

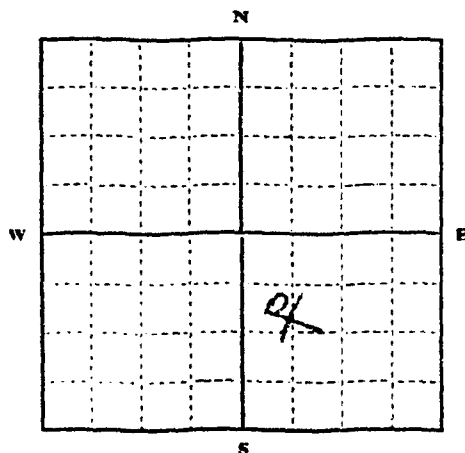
STATE OF MONTANA

REFERRED TO ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. Sherman Burns, of T. 11N R. 47E Miles City
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 25 T. 11N R. 47E
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 12/29/59
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill and Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 12/29/59
8. The depth of water table 119 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
10. The estimated amount of groundwater withdrawn each year 86,000 gallons
11. The log of formations encountered in the drilling of each well if available Clay, sand, gravel, shale, 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 4 inch casing set @ 119 feet

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.

39363

17300

FILED
At 1:42 O'Clock P.M.
July 30 1965
N. E. Anderson
County Clerk and Ex-Officio Recorder of
Custer County, Montana
Ruth Roeb
Deputy

GW 3

File No.

DUPLICATE

T. 1N R. 47

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 14 1965

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1917

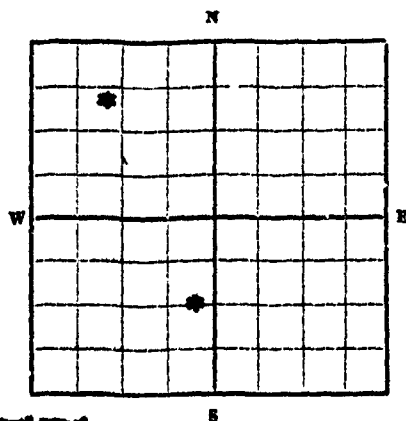
Owner Frank W. Murrell Address Volborg, Mont

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. surface springs



VIEW:
BY 1/4 SW Sec. 32 T. 1N R. 47E

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

usually used year around, waters up to 150 cattle, piped and tanked out.

Signature of Owner Frank W. Murrell

Date Dec. 14, 1965

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.

14125

1182

F I L E

At 3:08 O'Clock P.
Dec 30 1963

H. E. Anderson
County Clerk and Ex-Officio Recorder
County, Montana

By _____
Deputy

11182
1182

FILED

At 3:05 O'Clock P.
Dec 30 1963

H. E. Anderson
County Clerk and Ex-Officio Recorder
Custer County, Montana

Deputy

File No.

T. 1N R. 47

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

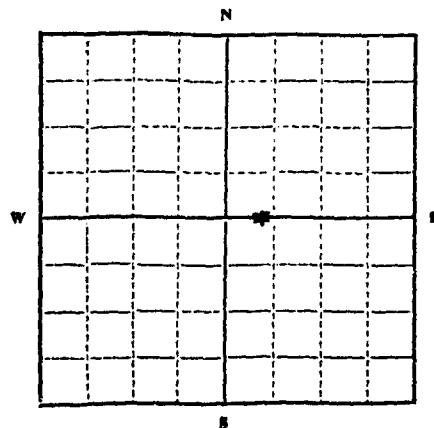
RECEIVED
DEC

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SE 1/4 Sec. 32 T. 1N R. 47

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 con-
tinuous the use has been.....1950, continuous
4. The amount of groundwater claimed (in miner's inches or gallons
per minute).....3 gpm
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 to irrigate
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 with-
drawal of groundwater.....1950
8. The depth of water table.....about 55 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.....
80 ft. deep with 4 in. casing to bottom.
10. The estimated amount of groundwater withdrawn each year.....unknown
11. The log of formations encountered in the drilling of each well if available.....sand, blue and grey
shale to water. water hit on top of coal, well drilled to bottom
of coal.
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 W. Nuxoll

Date.....Dec. 20, 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.

14124

11181

FILED
At 3:06 P M O'Clock
Dec. 30 1963
J. E. Anderson
County Clerk and Ex-Officio Recorder
Custer County, Montana

GW3

File No.....

DUPLICATE

T. 11 R. 47

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1910

Owner Frank W. Nuroll Address Volborg, Mont.

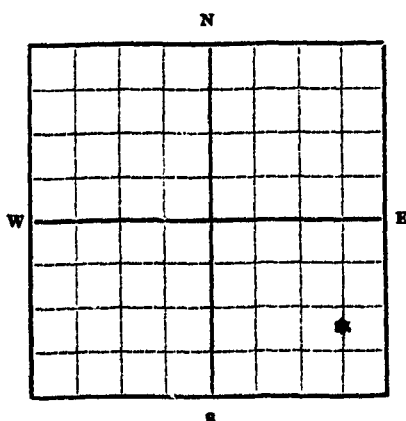
Contractor (if any) None

Address of Contractor

Date Started 1910 Date Completed 1910

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

surface spring



SE 1/4 SE 35 T. 11 N. R. 47 E.

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

water is piped out and runs a 1 1/2 in.

pipe full. used full time all year.

Signature of Owner Frank W. Nuroll Frank W. Nuroll

Date Dec. 14, 1963

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

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

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

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

14123

11180

FILED
At 3:04 O'Clock P.
Dec. 3. 1963
J. S. Anderson
County Clerk, and Ex-Officio Recorder of
Gustav County, Montana
Deputy

GROUNDWATER INDEX

Page of

County CLUSTER

Twp. 1 N

Rge. 48E

[illegible]

File No.

DUPLICATE

T. 1 N. R. 48

County. Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

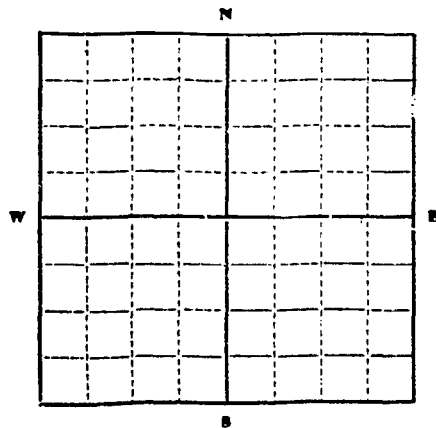
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 1 1963

STATE ENGINEER

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



1/4 Sec. 14 T. 1 N. R. 48

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 and flood irrigation dams
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940-1947-1938-1945-1939. Every grazing season, and every time that creeks run adequate amounts of water to fill reservoirs.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) All that is required to water livestock.
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
Sec. 23-1N-48E, S.W. of N.W. 1/4 - 35 acres Allen Cattle Co.
S.E. of N.W. 1/4 - 125 acres, Allen Cattle Co.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmills
S.E. of S.W. Sec. 14 - S.W. of S.W. Sec. 11 - S.W. of S.E. Sec. 1 -
S.W. of S.W. and S.W. of N.E. Sec. 13 - all wells in 1N-48E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940-1947-1938-1945-1939
8. The depth of water table 20 to 25ft.
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 4in. casings, 1in. pipe, 2 to 2 1/2 in. cylinders.
Wells 65 to 200ft. deep/
10. The estimated amount of groundwater withdrawn each year All that is needed to water livestock.
11. The log of formations encountered in the drilling of each well if available Sand, clay, shale, rock and coal
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 E. O. Allen

Date 12-19-63

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

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

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

1963

FILE
9:17 O'Clock A.
Dec. 27 1963
H. E. Anderson
County Clerk and Ex-Officio Recorder of
Custer County, Montana
Dated

File No. _____
Filed: _____ 19____
at _____ M.

Clerk and Recorder
Powder River County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOV 20 1964

T 1 N R 48 E 1
CUSTER

RECEIVED
NOV 18 1964

NOTICE OF COMPLETION OF WELL
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

OWNER C. M. Allen & Son Inc. Address Volborg, Mont.
DRILLER Earl Drane Address Broadus, Mont.
Date of Notice of Appropriation of Groundwater _____

Top of Ground
(Elev. above sea
level _____)

0 - 5 top soil
5 - 23 clay with rock streaks
23 - 33 shale
33 - 38 rock
38 - 63 shale
63 - 70 sandy shale
70 - 71 rock
71 - 73 shale
73 - 80 rock
80 - 100 shale
100 - 146 sand
146 - 166 sandy shale

Well started Oct. 1964 Completed Oct. 1964

Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)

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

Indicate on diagram character and thickness of different strata met in drilling - i.e., soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
6"	4"	9 1/2'	0	1/2" x 4" slots	126	166

Static Water Level for non-flowing well _____ feet.

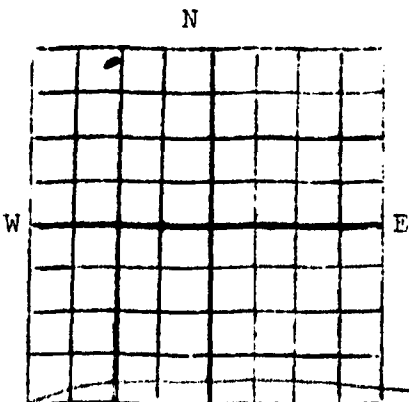
Shut-in Pressure for Flowing Well 140

Pumping Water Level 162 feet at 7 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested _____ Length of Test 2 hrs.

Remarks: Gravel packing, cementing, packers, type of shutoff, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any



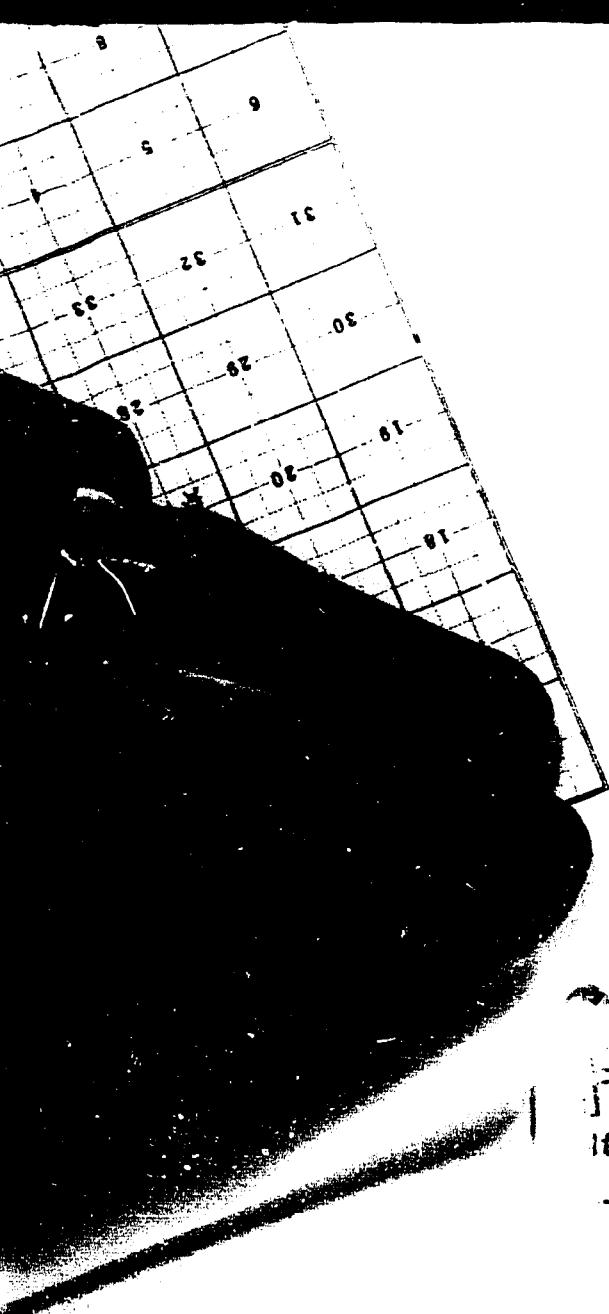
STATE OF MONTANA
County of _____) SS.

Driller's License Number

Earl Drane
Driller's Signature

_____, having first been duly sworn, depose and say that he _____ of lawful age and _____ the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name _____ subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this _____ day of _____, 196____



14510
F I L E
It 9:20 O'Clock A. M.
Nov. 2 1964
H. E. Anderson
County Clerk and Ex-Officio Recorder of
Custer County, Montana
By _____ Deputy

County Clerk and Ex-Officio Recorder of
Custer County, Montana
1967

ELLEN CATTLE CO.

COUNTY CLERK AND EX-OFFICIO RECORDER OF CUSTER COUNTY, MONTANA

RANGE 2 N--48 E

RANGE 2 N--49 E

8	5	4	3	2	1		5	4	3	2	1
7	8	9	10	11	12		8	9	10	11	12
18	17	16	15	14	13		18	17	16	15	14
19	20	21	22	23	24		20	21	22	23	24
30	29	28	27	26	25		30	29	28	27	26
31	32	33	34	35	36		32	33	34	35	36
8	5	4	3	2	1		5	4	3	2	1
7	8	9	10	11	12		7	8	9	10	11
18	17	16	15	14	13		18	17	16	15	14
19	20	21	22	23	24		19	20	21	22	23
30	29	28	27	26	25		30	29	28	27	26
31	32	33	34	35	36		31	32	33	34	35

THIS PLAT IN STOCK AND FOR SALE BY KINTZEL BLUE PRINT CO., 134 NORTH CENTER, CASPER, WYOMING

Wells
Dams
Springs

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 Jesse Trainor

Address Volb org. Mon t.

Date well started 6-72

completed 6-72

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

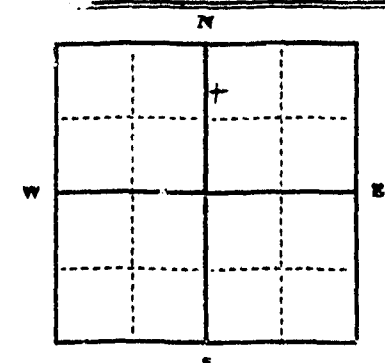
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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		
				Kind Size	From (Feet)	To (Feet)
6"	4"	10'	0	1 1/2" slots	157	178



Static water level 133 ft.*
Pumping water level 160 ft.*
at 12 gallons per minute,
measured minutes after pumping
began.
*Measured from ground level.
Well developed by drilling
for 1 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

N.W. 1/4 N.E. 1/4 Sec. 4
T. 1 N. R. 4 E. S. 2 W.

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

Driller's Signature Earl Drane

Driller's Address 3 roads, Mon t.

LICENSE NO. 20

County 4

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	2 top soil
2	29 yellow clay
29	67 blue clay
67	70 coal
70	87 blue clay
87	92 blue sand
92	128 blue shale
128	136 coal
136	159 blue shale
159	178 blue sand
178	178 blue shale

178 Show exact depth of bottom

51,056

34016

FILED

At 10:05 AM

July 31 72
219 No. 11

County Clerk and Ex-Officio Recorder of
Custer County, Montana

By Ruth Rook Dep.

File No.

T 1 N R 48 E

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 1929

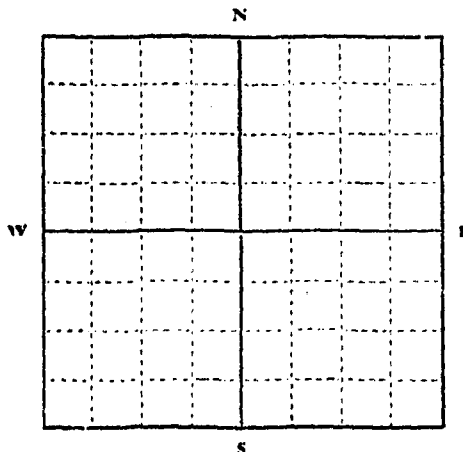
Owner Mrs. Lydia M. Allen Address Miles City, Mont.

Contractor (if any) None

Address of Contractor

Date Started 1929 Date Completed July 1929

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Cleaning out spring and building dam below to catch water for livestock



SW 1/4 Sec. 6 T. 1 N R. 48 E
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 6 months each year, about 1000 gallons a day

Signature of Owner Lydia M. Allen
Date

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.

11239
11239

FILED

At 10:52 O'Clock A.M.

Dec. 31 1963

H. Anderson

County Clerk and Ex-Officio Recorder
Custer County, Montana

by _____ Deputy

File No. _____
Filed: _____ 19____
at _____ M.

Clerk and Recorder
Powder River County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T1N R 48E

RECEIVED
JUN 9 1964

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 _____)
OWNER Rufus Jordan Address Volborg, Montana
DRILLER Earl Drane Address Jordan, Montana
Date of Notice of Appropriation of Groundwater _____
Date well started 6-2-64 Completed 6-3-64
Type of well _____ Equipment used _____
(dug, driven, drilled) (churn, drill, rotary, other)
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Other ☐
Industrial ☐ Drainage ☐ Irrigation ☐
Indicate on diagram character and thickness of different strata met in drilling - ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

0 - 2 sandy clay
2 - 10 gravelly clay
10 - 52 shale with coal streaks
58 - 64 rock
64 - 77 shale
77 - 79 rock
79 - 139 shale
130 - 155 shale & sand streaks
155 - 190 water sand
190 - 207 shale & sand streaks

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
6"	4"	94	0	207 1/2" slots	167	207

Static Water Level for non-flowing well _____ feet.

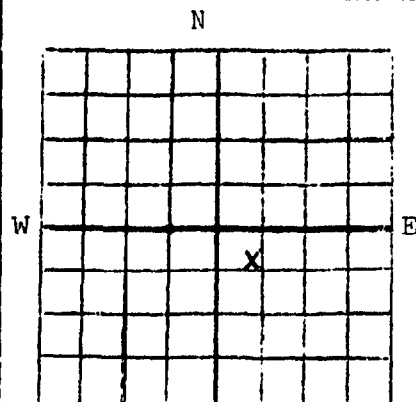
Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at _____ gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested _____ Length of Test _____

Remarks: (Graveling, cementing, packers, type rod shutoff, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any)



1/2 Sec. S T1N R. 48E
10

STATE OF MONTANA
County of Custer SS.

Rufus Jordan having first been duly sworn, depose and say that he of lawful age and _____ the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name _____ subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Driller's License Number _____
Earl Drane
Driller's Signature

Subscribed and sworn to before me, this 8 day of June, 1964

Notary Public for the State of Montana
Residing at Miles City, Montana
My Commission Expires Oct. 15, 1965

Rufus Jordan
Notary Public

13050

FILED

At 2:30 O'Clock P^m

June 8 1964

H. E. Anderson

County Clerk and Ex-Officio Recorder

County, Montana

Ruth Kest

Deputy

File No. 27679
Filed: 19
at M.

INDEXED

MONTANA WATER RESOURCES BOARD
RECEIVED

DEC 6 1968 Rge

Clerk and Recorder
Powder River County

Notice of COMPLETION of Groundwater
Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

OWNER Jack Deibel Address Volberg, Mont.

Top of Ground -
Elev. above sea level. DRILLER Carl Drane Address Broadus, Mont.

Date of Notice of Appropriation of Groundwater

Date well started 5-27-68 Completed 5-28-68

Type of Well drilled Equipment Used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, etc)

Water Use: Domestic ; Municipal ; Stock X Other ;
Industrial ; Drainage ; Irrigation ;

Indicate on diagram character and thickness of different strata
met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show
depth at which water is found, thickness and character of water-
bearing strata and height to which water rises in well.

Size of Drilled Hole	Size and Weight of Casing	From (feet)	To (feet)	Perforations		
				Kind Size	From (feet)	To (feet)
6"	4"	9 1/2'	0	203	166	197

Static Water Level for non-flowing well 124 feet

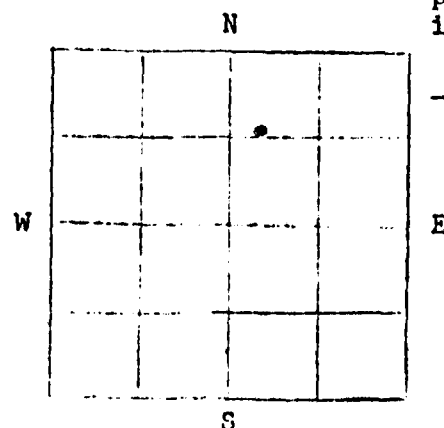
Shut-in Pressure for Flowing Well

Pumping Water Level 144 feet at 7 gal. per minute.

Discharge in Gal. per min. of flowing well

How Tested pumping & hauling Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-
off, location of use if not at well, other similar
pertinent information, including number of acres
irrigated, if any.)



20
Driller's License NO.

Carl Drane
Driller's Signature

Sec 22, Twp. 1, Rge 48 East.

STATE OF MONTANA)
County of Powder River) ss.

Jack A. Deibel having first been duly sworn, deposes and says that he
is of lawful age and the appropriator and claimant of the order and water right mention
in the foregoing notice of completion of groundwater appropriation by means of well are
the person whose name is subscribed thereto, as the appropriator and claimant, that he
knows the contents of said foregoing notice and that the matters and things therein st:
are true.

Owner's Signature Jack A. Deibel

Subscribed and sworn to before me, this 3 day of Dec, 1968.

W. J. Sanderson
Clerk and Recorder

44,831

27679
27679

F I L E D

11 4:45 O'clock P.M.

December 3 1965

L. Sanderson

County Clerk and Ex-Officio Recorder of
Custer County, Montana

By _____

L. Sanderson

2025
UNITED STATES RESOURCES BOARD

County... **Ouster**

26

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 Jack Deibel, Pres

Address Vclb.org, Mon t

Date well started 10-9-71

completed 10-9-71

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

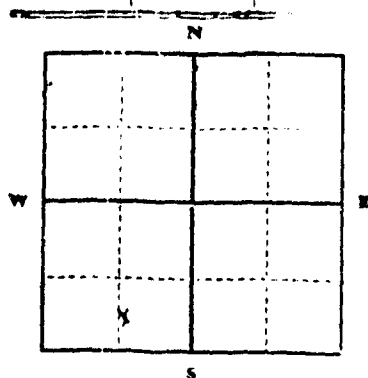
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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 Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" 10#	0	40	4x1/2" slots	26	40



Static water level 15 ft.*
Pumping water level 30 ft.*
at 12 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by 6 ailing
for 1 hours.

Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

..... 1/4 1/4 Sec. 26
T. 12 N. R. 45 E.
S W

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

Driller's Signature *Carl H. Brown*

Driller's Address B roadus, Nor t.

RECEIVED

DRILLER'S LOG

DEC 3 1971

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	brown clay
21	39	sand & g gravel
39	40	blue shale

For Administrator's Use

File

GW 1

LICENSE NO. 20

40

Show exact depth of bottom

32569

FILED
H. 4205 3 book P. 1
November 30 1921
L. Hance
U.S. DEPT. OF JUSTICE
RECORDS SECTION

File No. _____
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 14 N. R. 48 E
County Custer

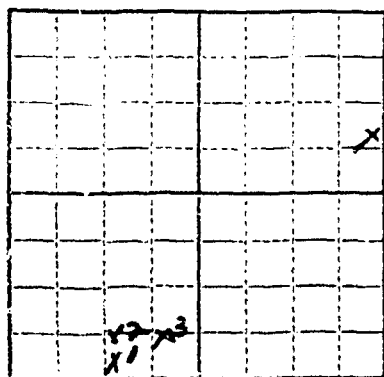
NOV 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



1/4 Sec. 26 T. 14 N. R. 48 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 well #7 household;
Wells 2, 3 & 4 stock water
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Well #1 dug 1922 constantly;
Well #2 May 1920 constantly; Well #3 dug 1902 hand dug
well #4 57, constantly
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 3 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
Wells 1, 2 & 4 electric pumps
Well #3 windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater covered by above dates
8. The depth of water table #1 50' to 37'; #2 15' to 13'; #3 15' to 16'; #4 55' to 312'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater #1 - drilled 37' - 3" casing; #2 drilled 25'
casing 2 1/2"; #3 hand dug 15', in rock 9"; #4 - drilled 312', 4" casing
10. The estimated amount of groundwater withdrawn each year estimate impossible
11. The log of formations encountered in the drilling of each well if available Well #1 - 0' to 10' surface soil
15' to 22' sand & gravel, 22' to 33' blue shale, 33' to 40' sand, 40' to 45' blue shale,
45' to 50' sand, 50' to 55' blue shale, 55' to 60' sand, 60' to 65' blue shale,
65' to 70' sand, 70' to 75' blue shale, 75' to 80' sand, 80' to 85' blue shale,
85' to 90' sand, 90' to 95' blue shale, 95' to 100' sand, 100' to 105' blue shale,
105' to 110' sand, 110' to 115' blue shale, 115' to 120' sand, 120' to 125' blue shale,
125' to 130' sand, 130' to 135' blue shale, 135' to 140' sand, 140' to 145' blue shale,
145' to 150' sand, 150' to 155' blue shale, 155' to 160' sand, 160' to 165' blue shale,
165' to 170' sand, 170' to 175' blue shale, 175' to 180' sand, 180' to 185' blue shale,
185' to 190' sand, 190' to 195' blue shale, 195' to 200' sand, 200' to 205' blue shale,
205' to 210' sand, 210' to 215' blue shale, 215' to 220' sand, 220' to 225' blue shale,
225' to 230' sand, 230' to 235' blue shale, 235' to 240' sand, 240' to 245' blue shale,
245' to 250' sand, 250' to 255' blue shale, 255' to 260' sand, 260' to 265' blue shale,
265' to 270' sand, 270' to 275' blue shale, 275' to 280' sand, 280' to 285' blue shale,
285' to 290' sand, 290' to 295' blue shale, 295' to 300' sand, 300' to 305' blue shale,
305' to 310' sand, 310' to 315' blue shale, 315' to 320' sand, 320' to 325' blue shale,
325' to 330' sand, 330' to 335' blue shale, 335' to 340' sand, 340' to 345' blue shale,
345' to 350' sand, 350' to 355' blue shale, 355' to 360' sand, 360' to 365' blue shale,
365' to 370' sand, 370' to 375' blue shale, 375' to 380' sand, 380' to 385' blue shale,
385' to 390' sand, 390' to 395' blue shale, 395' to 400' sand, 400' to 405' blue shale,
405' to 410' sand, 410' to 415' blue shale, 415' to 420' sand, 420' to 425' blue shale,
425' to 430' sand, 430' to 435' blue shale, 435' to 440' sand, 440' to 445' blue shale,
445' to 450' sand, 450' to 455' blue shale, 455' to 460' sand, 460' to 465' blue shale,
465' to 470' sand, 470' to 475' blue shale, 475' to 480' sand, 480' to 485' blue shale,
485' to 490' sand, 490' to 495' blue shale, 495' to 500' sand, 500' to 505' blue shale,
505' to 510' sand, 510' to 515' blue shale, 515' to 520' sand, 520' to 525' blue shale,
525' to 530' sand, 530' to 535' blue shale, 535' to 540' sand, 540' to 545' blue shale,
545' to 550' sand, 550' to 555' blue shale, 555' to 560' sand, 560' to 565' blue shale,
565' to 570' sand, 570' to 575' blue shale, 575' to 580' sand, 580' to 585' blue shale,
585' to 590' sand, 590' to 595' blue shale, 595' to 600' sand, 600' to 605' blue shale,
605' to 610' sand, 610' to 615' blue shale, 615' to 620' sand, 620' to 625' blue shale,
625' to 630' sand, 630' to 635' blue shale, 635' to 640' sand, 640' to 645' blue shale,
645' to 650' sand, 650' to 655' blue shale, 655' to 660' sand, 660' to 665' blue shale,
665' to 670' sand, 670' to 675' blue shale, 675' to 680' sand, 680' to 685' blue shale,
685' to 690' sand, 690' to 695' blue shale, 695' to 700' sand, 700' to 705' blue shale,
705' to 710' sand, 710' to 715' blue shale, 715' to 720' sand, 720' to 725' blue shale,
725' to 730' sand, 730' to 735' blue shale, 735' to 740' sand, 740' to 745' blue shale,
745' to 750' sand, 750' to 755' blue shale, 755' to 760' sand, 760' to 765' blue shale,
765' to 770' sand, 770' to 775' blue shale, 775' to 780' sand, 780' to 785' blue shale,
785' to 790' sand, 790' to 795' blue shale, 795' to 800' sand, 800' to 805' blue shale,
805' to 810' sand, 810' to 815' blue shale, 815' to 820' sand, 820' to 825' blue shale,
825' to 830' sand, 830' to 835' blue shale, 835' to 840' sand, 840' to 845' blue shale,
845' to 850' sand, 850' to 855' blue shale, 855' to 860' sand, 860' to 865' blue shale,
865' to 870' sand, 870' to 875' blue shale, 875' to 880' sand, 880' to 885' blue shale,
885' to 890' sand, 890' to 895' blue shale, 895' to 900' sand, 900' to 905' blue shale,
905' to 910' sand, 910' to 915' blue shale, 915' to 920' sand, 920' to 925' blue shale,
925' to 930' sand, 930' to 935' blue shale, 935' to 940' sand, 940' to 945' blue shale,
945' to 950' sand, 950' to 955' blue shale, 955' to 960' sand, 960' to 965' blue shale,
965' to 970' sand, 970' to 975' blue shale, 975' to 980' sand, 980' to 985' blue shale,
985' to 990' sand, 990' to 995' blue shale, 995' to 1000' sand, 1000' to 1005' blue shale,
1005' to 1010' sand, 1010' to 1015' blue shale, 1015' to 1020' sand, 1020' to 1025' blue shale,
1025' to 1030' sand, 1030' to 1035' blue shale, 1035' to 1040' sand, 1040' to 1045' blue shale,
1045' to 1050' sand, 1050' to 1055' blue shale, 1055' to 1060' sand, 1060' to 1065' blue shale,
1065' to 1070' sand, 1070' to 1075' blue shale, 1075' to 1080' sand, 1080' to 1085' blue shale,
1085' to 1090' sand, 1090' to 1095' blue shale, 1095' to 1100' sand, 1100' to 1105' blue shale,
1105' to 1110' sand, 1110' to 1115' blue shale, 1115' to 1120' sand, 1120' to 1125' blue shale,
1125' to 1130' sand, 1130' to 1135' blue shale, 1135' to 1140' sand, 1140' to 1145' blue shale,
1145' to 1150' sand, 1150' to 1155' blue shale, 1155' to 1160' sand, 1160' to 1165' blue shale,
1165' to 1170' sand, 1170' to 1175' blue shale, 1175' to 1180' sand, 1180' to 1185' blue shale,
1185' to 1190' sand, 1190' to 1195' blue shale, 1195' to 1200' sand, 1200' to 1205' blue shale,
1205' to 1210' sand, 1210' to 1215' blue shale, 1215' to 1220' sand, 1220' to 1225' blue shale,
1225' to 1230' sand, 1230' to 1235' blue shale, 1235' to 1240' sand, 1240' to 1245' blue shale,
1245' to 1250' sand, 1250' to 1255' blue shale, 1255' to 1260' sand, 1260' to 1265' blue shale,
1265' to 1270' sand, 1270' to 1275' blue shale, 1275' to 1280' sand, 1280' to 1285' blue shale,
1285' to 1290' sand, 1290' to 1295' blue shale, 1295' to 1300' sand, 1300' to 1305' blue shale,
1305' to 1310' sand, 1310' to 1315' blue shale, 1315' to 1320' sand, 1320' to 1325' blue shale,
1325' to 1330' sand, 1330' to 1335' blue shale, 1335' to 1340' sand, 1340' to 1345' blue shale,
1345' to 1350' sand, 1350' to 1355' blue shale, 1355' to 1360' sand, 1360' to 1365' blue shale,
1365' to 1370' sand, 1370' to 1375' blue shale, 1375' to 1380' sand, 1380' to 1385' blue shale,
1385' to 1390' sand, 1390' to 1395' blue shale, 1395' to 1400' sand, 1400' to 1405' blue shale,
1405' to 1410' sand, 1410' to 1415' blue shale, 1415' to 1420' sand, 1420' to 1425' blue shale,
1425' to 1430' sand, 1430' to 1435' blue shale, 1435' to 1440' sand, 1440' to 1445' blue shale,
1445' to 1450' sand, 1450' to 1455' blue shale, 1455' to 1460' sand, 1460' to 1465' blue shale,
1465' to 1470' sand, 1470' to 1475' blue shale, 1475' to 1480' sand, 1480' to 1485' blue shale,
1485' to 1490' sand, 1490' to 1495' blue shale, 1495' to 1500' sand, 1500' to 1505' blue shale,
1505' to 1510' sand, 1510' to 1515' blue shale, 1515' to 1520' sand, 1520' to 1525' blue shale,
1525' to 1530' sand, 1530' to 1535' blue shale, 1535' to 1540' sand, 1540' to 1545' blue shale,
1545' to 1550' sand, 1550' to 1555' blue shale, 1555' to 1560' sand, 1560' to 1565' blue shale,
1565' to 1570' sand, 1570' to 1575' blue shale, 1575' to 1580' sand, 1580' to 1585' blue shale,
1585' to 1590' sand, 1590' to 1595' blue shale, 1595' to 1600' sand, 1600' to 1605' blue shale,
1605' to 1610' sand, 1610' to 1615' blue shale, 1615' to 1620' sand, 1620' to 1625' blue shale,
1625' to 1630' sand, 1630' to 1635' blue shale, 1635' to 1640' sand, 1640' to 1645' blue shale,
1645' to 1650' sand, 1650' to 1655' blue shale, 1655' to 1660' sand, 1660' to 1665' blue shale,
1665' to 1670' sand, 1670' to 1675' blue shale, 1675' to 1680' sand, 1680' to 1685' blue shale,
1685' to 1690' sand, 1690' to 1695' blue shale, 1695' to 1700' sand, 1700' to 1705' blue shale,
1705' to 1710' sand, 1710' to 1715' blue shale, 1715' to 1720' sand, 1720' to 1725' blue shale,
1725' to 1730' sand, 1730' to 1735' blue shale, 1735' to 1740' sand, 1740' to 1745' blue shale,
1745' to 1750' sand, 1750' to 1755' blue shale, 1755' to 1760' sand, 1760' to 1765' blue shale,
1765' to 1770' sand, 1770' to 1775' blue shale, 1775' to 1780' sand, 1780' to 1785' blue shale,
1785' to 1790' sand, 1790' to 1795' blue shale, 1795' to 1800' sand, 1800' to 1805' blue shale,
1805' to 1810' sand, 1810' to 1815' blue shale, 1815' to 1820' sand, 1820' to 1825' blue shale,
1825' to 1830' sand, 1830' to 1835' blue shale, 1835' to 1840' sand, 1840' to 1845' blue shale,
1845' to 1850' sand, 1850' to 1855' blue shale, 1855' to 1860' sand, 1860' to 1865' blue shale,
1865' to 1870' sand, 1870' to 1875' blue shale, 1875' to 1880' sand, 1880' to 1885' blue shale,
1885' to 1890' sand, 1890' to 1895' blue shale, 1895' to 1900' sand, 1900' to 1905' blue shale,
1905' to 1910' sand, 1910' to 1915' blue shale, 1915' to 1920' sand, 1920' to 1925' blue shale,
1925' to 1930' sand, 1930' to 1935' blue shale, 1935' to 1940' sand, 1940' to 1945' blue shale,
1945' to 1950' sand, 1950' to 1955' blue shale, 1955' to 1960' sand, 1960' to 1965' blue shale,
1965' to 1970' sand, 1970' to 1975' blue shale, 1975' to 1980' sand, 1980' to 1985' blue shale,
1985' to 1990' sand, 1990' to 1995' blue shale, 1995' to 2000' sand, 2000' to 2005' blue shale,
2005' to 2010' sand, 2010' to 2015' blue shale, 2015' to 2020' sand, 2020' to 2025' blue shale,
2025' to 2030' sand, 2030' to 2035' blue shale, 2035' to 2040' sand, 2040' to 2045' blue shale,
2045' to 2050' sand, 2050' to 2055' blue shale, 2055' to 2060' sand, 2060' to 2065' blue shale,
2065' to 2070' sand, 2070' to 2075' blue shale, 2075' to 2080' sand, 2080' to 2085' blue shale,
2085' to 2090' sand, 2090' to 2095' blue shale, 2095' to 2100' sand, 2100' to 2105' blue shale,
2105' to 2110' sand, 2110' to 2115' blue shale, 2115' to 2120' sand, 2120' to 2125' blue shale,
2125' to 2130' sand, 2130' to 2135' blue shale, 2135' to 2140' sand, 2140' to 2145' blue shale,
2145' to 2150' sand, 2150' to 2155' blue shale, 2155' to 2160' sand, 2160' to 2165' blue shale,
2165' to 2170' sand, 2170' to 2175' blue shale, 2175' to 2180' sand, 2180' to 2185' blue shale,
2185' to 2190' sand, 2190' to 2195' blue shale, 2195' to 2200' sand, 2200' to 2205' blue shale,
2205' to 2210' sand, 2210' to 2215' blue shale, 2215' to 2220' sand, 2220' to 2225' blue shale,
2225' to 2230' sand, 2230' to 2235' blue shale, 2235' to 2240' sand, 2240' to 2245' blue shale,
2245' to 2250' sand, 2250' to 2255' blue shale, 2255' to 2260' sand, 2260' to 2265' blue shale,
2265' to 2270' sand, 2270' to 2275' blue shale, 2275' to 2280' sand, 2280' to 2285' blue shale,
2285' to 2290' sand, 2290' to 2295' blue shale, 2295' to 2300' sand, 2300' to 2305' blue shale,
2305' to 2310' sand, 2310' to 2315' blue shale, 2315' to 2320' sand, 2320' to 2325' blue shale,
2325' to 2330' sand, 2330' to 2335' blue shale, 2335' to 2340' sand, 2340' to 2345' blue shale,
2345' to 2350' sand, 2350' to 2355' blue shale, 2355' to 2360' sand, 2360' to 2365' blue shale,
2365' to 2370' sand, 2370' to 2375' blue shale, 2375' to 2380' sand, 2380' to 2385' blue shale,
2385' to 2390' sand, 2390' to 2395' blue shale, 2395' to 2400' sand, 2400' to 2405' blue shale,
2405' to 2410' sand, 2410' to 2415' blue shale, 2415' to 2420' sand, 2420' to 2425' blue shale,
2425' to 2430' sand, 2430' to 2435' blue shale, 2435' to 2440' sand, 2440' to 2445' blue shale,
2445' to 2450' sand, 2450' to 2455' blue shale, 2455' to 2460' sand, 2460' to 2465' blue shale,
2465' to 2470' sand, 2470' to 2475' blue shale, 2475' to 2480' sand, 2480' to 2485' blue shale,
2485' to 2490' sand, 2490' to 2495' blue shale, 2495' to 2500' sand, 2500' to 2505' blue shale,
2505' to 2510' sand, 2510' to 2515' blue shale, 2515' to 2520' sand, 2520' to 2525' blue shale,
2525' to 2530' sand, 2530' to 2535' blue shale, 2535' to 2540' sand, 2540' to 2545' blue shale,
2545' to 2550' sand, 2550' to 2555' blue shale, 2555' to 2560' sand, 2560' to 2565' blue shale,
2565' to 2570' sand, 2570' to 2575' blue shale, 2575' to 2580' sand, 2580' to 2585' blue shale,
2585' to 2590' sand, 2590' to 2595' blue shale, 2595' to 2600' sand, 2600' to 2605' blue shale,
2605' to 2610' sand, 2610' to 2615' blue shale, 2615' to 2620' sand, 2620' to 2625' blue shale,
2625' to 2630' sand, 2630' to 2635' blue shale, 2635' to 2640' sand, 2640' to 2645' blue shale,
2645' to 2650' sand, 2650' to 2655' blue shale, 2655' to 2660' sand, 2660' to 2665' blue shale,
2665' to 2670' sand, 2670' to 2675' blue shale, 2675' to 2680' sand, 2680' to 2685' blue shale,
2685' to 2690' sand, 2690' to 2695' blue shale, 2695' to 2700' sand, 2700' to 2705' blue shale,
2705' to 2710' sand, 2710' to 2715' blue shale, 2715' to 2720' sand, 2720' to 2725' blue shale,
2725' to 2730' sand, 2730' to 2735' blue shale, 2735' to 2740' sand, 2740' to 2745' blue shale,
2745' to 2750' sand, 2750' to 2755' blue shale, 2755' to 2760' sand, 2760' to 2765' blue shale,
2765' to 2770' sand, 2770' to 2775' blue shale, 2775' to 2780' sand, 2780' to 2785' blue shale,
2785' to 2790' sand, 2790' to 2795' blue shale, 2795' to 2800' sand, 2800' to 2805' blue shale,
2805' to 2810' sand, 2810' to 2815' blue shale, 2815' to 2820' sand, 2820' to 2825' blue shale,
2825' to 2830' sand, 2830' to 2835' blue shale, 2835' to 2840' sand, 2840' to 2845' blue shale,
2845' to 2850' sand, 2850' to 2855' blue shale, 2855' to 2860' sand, 2860' to 2865' blue shale,
2865' to 2870' sand, 2870' to 2875' blue shale, 2875' to 2880' sand, 2880' to 2885' blue shale,
2885' to 2890' sand, 2890' to 2895' blue shale, 2895' to 2900' sand, 2900' to 2905' blue shale,
2905' to 2910' sand, 2910' to 2915' blue shale, 2915' to 2920' sand, 2920' to 2925' blue shale,
2925' to 2930' sand, 2930' to 2935' blue shale, 2935' to 2940' sand, 2940' to 2945' blue shale,
2945' to 2950' sand, 2950' to 2955' blue shale, 2955' to 2960' sand, 2960' to 2965' blue shale,
2965' to 2970' sand, 2970' to 2975' blue shale, 2975' to 2980' sand, 2980' to 2985' blue shale,
2985' to 2990' sand, 2990' to 2995' blue shale, 2995' to 3000' sand, 3000' to 3005' blue shale,
3005' to 3010' sand, 3010' to 3015' blue shale, 3015' to 3020' sand, 3020' to 3025' blue shale,
3025' to 3030' sand, 3030' to 3035' blue shale, 3035' to 3040' sand, 3040' to 3045' blue shale,
3045' to 3050' sand, 3050' to 3055' blue shale, 3055' to 3060' sand, 3060' to 3065' blue shale,
3065' to 3070' sand, 3070' to 3075' blue shale, 3075' to 3080' sand, 3080' to 3085' blue shale,
3085' to 3090' sand, 3090' to 3095' blue shale, 3095' to 3100' sand, 3100' to 3105' blue shale,
3105' to 3110' sand, 3110' to 3115' blue shale, 3115' to 3120' sand, 3120' to 3125' blue shale,
3125' to 3130' sand, 3130' to 3135' blue shale, 3135' to 3140' sand, 3140' to 3145' blue shale,
3145' to 3150' sand, 3150' to 3155' blue shale, 3155' to 3160' sand, 3160' to 3165' blue shale,
3165' to 3170' sand, 3170' to 3175' blue shale, 3175' to 3180' sand, 3180' to 3185' blue shale,
3185' to 3190' sand, 3190' to 3195' blue shale, 3195' to 3200' sand, 3200' to 3205' blue shale,
3205' to 3210' sand, 3210' to 3215' blue shale, 3215' to 3220' sand, 3220' to 3225' blue shale,
3225' to 3230' sand, 3230' to 3235' blue shale, 3235' to 3240' sand, 3240' to 3245' blue shale,
3245' to 3250' sand, 3250' to 3255' blue shale, 3255' to 3260' sand, 3260' to 3265' blue shale,
3265' to 3270' sand, 3270' to 3275' blue shale, 3275' to 3280' sand, 3280' to 3285' blue shale,
3285' to 3290' sand, 3290' to 3295' blue shale, 3295' to 3300' sand, 3300' to 3305' blue shale,
3305' to 3310' sand, 3310' to 3315' blue shale, 3315' to 3320' sand, 3320' to 3325' blue shale,
3325' to 3330' sand, 3330' to 3335' blue shale, 3335' to 3340' sand, 3340' to 3345' blue shale,
3345' to 3350' sand, 3350' to 3355' blue shale, 3355' to 3360' sand, 3360' to 3365' blue shale,
3365' to 3370' sand, 3370' to 3375' blue shale, 3375' to 3380' sand, 3380' to 3385' blue shale,
3385' to 3390' sand, 3390' to 3395' blue shale, 3395' to 3400' sand, 3400' to 3405' blue shale,
3405' to 3410' sand, 3410' to 3415' blue shale, 3415' to 3420' sand, 3420' to 3425' blue shale,
3425' to 3430' sand, 3430' to 3435' blue shale, 3435' to 3440' sand, 3440' to 3445' blue shale,
3445' to 3450' sand, 3450' to 3455' blue shale, 3455' to 3460' sand, 3460' to 3465' blue shale,
3465' to 3470' sand, 3470' to 3475' blue shale, 3475' to 3480' sand

10262

FILED

At 9:45 O'Clock

Mar. 15 1913

Wm. Anderson

County Clerk and Ex-Officio Recorder of
Custer County, Montana

By

Wm. Anderson

Deputy

3 p 2011

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

110262

County of Custer

Wm. Anderson

Deputy

110262

110262

110262

110262

30753

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

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.

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 Jack Deibel

Address Valborgs, Mont.

Date well started 10-9-71

completed 10-9-71

Type of well drilled

(Dig, driven, bored or drilled)

Equipment used rotary

(Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

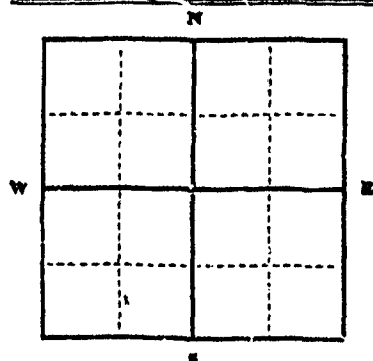
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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		
				Kind Size	From (Feet)	To (Feet)
6" 4" 10"		0	40	4 1/2" slots	26	40



Static water level 15 ft.*
Pumping water level 30 ft.*
at 12 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by balling
for 1 hours.

Power Pump HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

1/4 Sec. 26
T. 14 N. R. 45 E.
S W

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

Driller's Signature Carl D. D.

Driller's Address Broadus, Mont.

LICENSE NO. 20

40

Show exact depth of bottom

49522