16

T.................R.................

County Custer

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

Sec 16-7-53

Owner Elias Woodruff Address Sonnette, Mont

Driller Box 2181 Address Miles City

Date Started Sept 16 1958 Date Completed Sept. 17 1958

Location: Sec 16 T 7 R 53 ¼ sec SE

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 120 ft. Type Iron Size 4"

Casing: ft. to ft. Type Size 4"

Casing: ft. to ft. Type Size 4"

Perforated or Screened: Ft. perforated to ft. 80 Ft. 100 to ft.

Type of screen or perforations Torch

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

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

Pumping water level 80 feet at gal. per min. 7

How tested: motor + pump jack

Length of test 8 hr

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

Cemented at top

(over)

FILED
At 10:50 o'Clock A.M.
March 23 1960
County Clerk and Ex-officio Recorder of
Custer County, Montana
By [illegible]
Deputy

4/1/60

Log of Well

Depth, feet		Description of Material Drilled
From	To	

File No.....

DUPLICATE

T 7 R 53 22

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

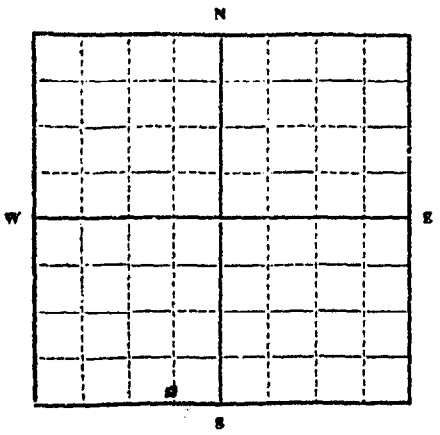
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James S. Anderson 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:



SW¼ Sec. 22 T. 7N R. 53E

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 1930 Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930

8. The depth of water table ..... 6 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater ..... 10 ft 8 inches

10. The estimated amount of groundwater withdrawn each year 200,000 gal

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

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

Signature of Owner Mary Ellen Anderson
James S. Anderson

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.

17025

11340

FILED

At 1:30 O'Clock P M

Dec 31 1963

[illegible]

County Clerk and Ex-Officio Recorder of

Custer County, Montana

By [illegible]

File No.....

DUPLICATE

T. 7 R. 53

County Custer

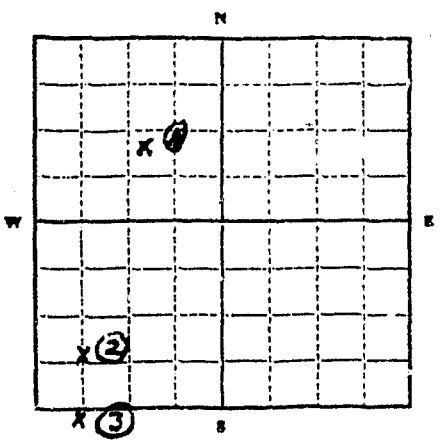
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



.....¼..... Sec. 22 T. 7N R. 53E

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 & House Water

3. Date or approximate date of earliest beneficial use, and how continuous the use has been ① & ② Stock 1940 No ③ 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No ① 10 gal No ② 10 gal No ③ 10 gal

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 No ① Windmill No ② Centrifugal pump ③ Montana Jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No ① 1940 No ② 1920 No ③ 1958

8. The depth of water table 100 Ft. Gr. All Wells

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater No ① 180 feet - 4" Casing No ② Dug Well Concreted - 40 feet No 3 160 Feet 4" Casing

10. The estimated amount of groundwater withdrawn each year 12,000 Gal

11. The log of formations encountered in the drilling of each well if available No ③ 140 feet top Soil - 60 Ft. Sand

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

Signature of Owner Maurice T Fleming

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 Mines and Geology, and Quadruplicate for the Appropriator.

14070

1127

FILED

at 1:28 O'Clock P

Dec 30 1963

County Clerk and Ex-Officio Recorder

Custer County, Montana

By

File No.....

DUPLICATE

T. 7 R. 53

County Custer

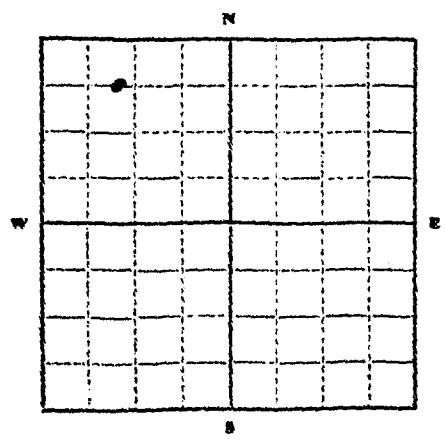
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert T. Anderson of Ismay
(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:



NW 1/4 Sec. 28 T. 7 R. 53

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 and domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Original well dug August 1913 - Redrilled April 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 Miners inches per day

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
½ acre yard + garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump ½ HP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 3rd comenced completed April 15th 1961 on present hole

8. The depth of water table 32 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 4in casing 53 ft deep

10. The estimated amount of groundwater withdrawn each year 10 Miners inches per day

11. The log of formations encountered in the drilling of each well if available 32 ft gumbo 20 ft Coal 3 ft Gumbo

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 A & E office Helena City Montana

Laughtta Anderson
Signature of Owner Robert T Anderson

Date 12-31-63

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

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

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

16989

11304

FILED

12:53 O'Clock P M.

Dec 31 1943

County Clerk and Ex-Officio Recorder

Custer County, Montana

By _____ Deputy

3

Approved Stock Form—State Publishing Co., Helena, Montana—41337

File No.....

T 7 R 53

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 1 1946

Owner Robert T Andreason Address Lavina Mont

Contractor (if any) .....

Address of Contractor .....

Date Started May 1947 Date Completed May 1947

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Two natural springs at this location gravity flow small fall below springs

.....

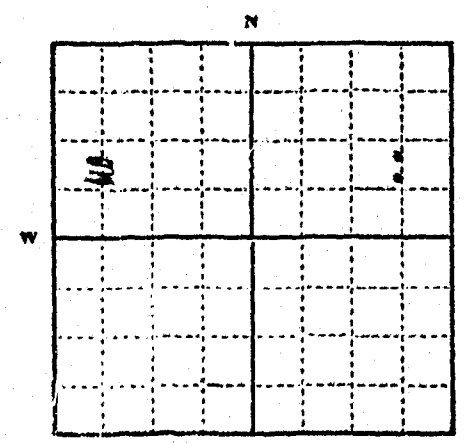
.....

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 18 GPM per hour not measured after 1st year used

.....

Signature of Owner Robert T Andreason

Date Dec 31 1963



SW ¼ NE ¼ Sec. 29 T. 7 R. 53

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

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

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

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

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

16984

11299

FILED

At 12:48 O'Clock P M

Dec 31 1963

J. G. Anderson

County Clerk and Ex-Officio Recorder of

Custer County, Montana

By [illegible] Deputy

File No.....

DUPLICATE

T 22 R 32E

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

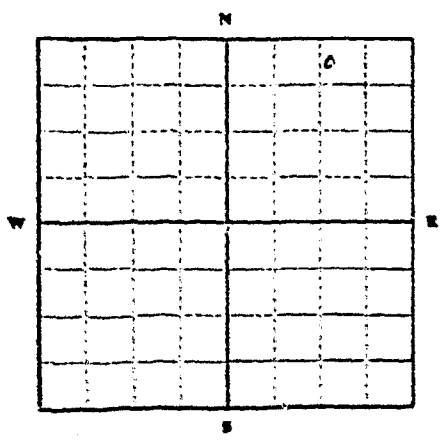
JAN 2 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James L. Anderson of Ismay
(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:



NE¼ Sec 20 T 22 R 32E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gal per minute

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

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

jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940

8. The depth of water table 12 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
depth 35 ft
dia - 5 ft

10. The estimated amount of groundwater withdrawn each year 200,000 gal

11. The log of formations encountered in the drilling of each well if available 15 ft Gravel-sand
15 ft limestone
5 ft sandstone

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

Signature of Owner James L Anderson
James L Anderson
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 Commissioner.

1634

FILED

It 1:34 O'Clock P

Dec 3 / 1963

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

By _____ Deputy

File No.....

DUPLICATE

T. 7 R. 53 30

County Custer

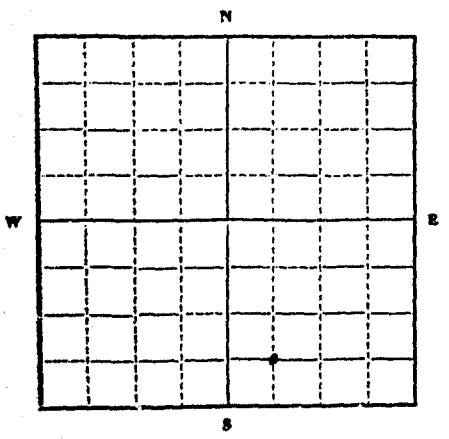
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Robert T. Anderson of Ismay
(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:



SW SE ¼ SE Sec. 30 T. 7 R. 53

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 & domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 9, 1961 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 Miners inches per day

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 Yard, garden, & Shelter Belt Stock

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1½ HP Submersable

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 1, 1961 Comenced Completed Aug 9, 1961

8. The depth of water table 531 ft of 4 in casing 130 ft 2 in. casing

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 - 660 ft depth 4 inch casing 1# pipe (504) ft.

10. The estimated amount of groundwater withdrawn each year 10 Miners inch per day

11. The log of formations encountered in the drilling of each well if available A.S.C. office Miles City, Mont

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 same as above

Loretta Anderson
Signature of Owner Robert T. Anderson

Date 12-31-63

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

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

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

16987

FILED

At 12:50 O'Clock P M

Dec 31 1963

County Clerk and Ex-Officio Recorder of

Custer County, Montana

Deputy

File No.....

DUPLICATE

RECEIVED
JAN 1 4 1964
STATE ENGINEER

T. 7 R. 53

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

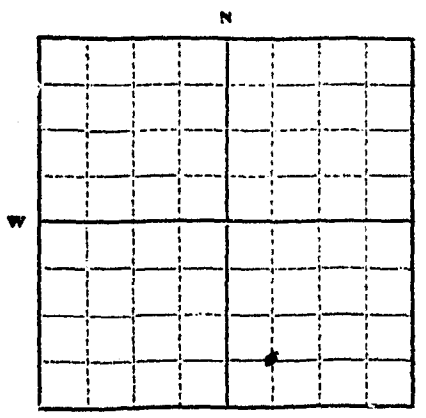
RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ivy Etta Anderson
Robert T. Anderson (Name of Appropriator) of P.O. (Address) Ismay (Town)

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



SW ¼ SE Sec. 30 T. 7 R. 53

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

Section #

2. The beneficial use on which the claim is based Livestock - domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September of 1908 Continuous since dug

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miner inches per day

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 yard & garden 1 acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible pump Originaly by rope & bucket

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 1908

8. The depth of water table 16 ft + 39 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand dug - 32 ft deep 5 ft wide brick lined top 5 ft cement

10. The estimated amount of groundwater withdrawn each year 10 Miners inches per day

11. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Ivy Etta Anderson
Robert T. Anderson

Date 12-31-63

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

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

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

16988

11303

FILED

at 12:52 O'Clock P M

Dec 31 1963

County Clerk and Ex-Officio Recorder of

Custer County, Montana

Deputy

File No.....

DUPLICATE

T. 7 R. 53

County Custer

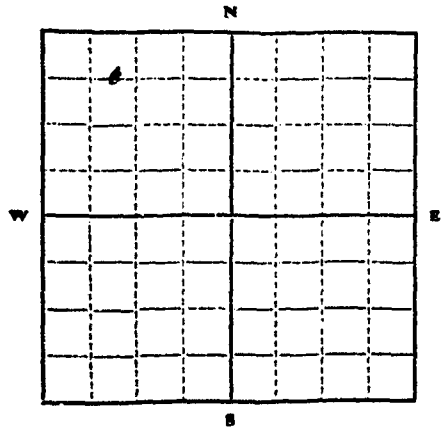
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert T. Anderson of Ismay
(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:



NW 1/4 Sec. 32 T. 7 R. 53

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 Miners inches per day

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 used to irrigation

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 Summer of 1940

8. The depth of water table 14 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 17 Ft

10. The estimated amount of groundwater withdrawn each year 10 Miner inches per day

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 ??? more information

Signature of Owner Robert T. Anderson

Date 12-31-63

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

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

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

16990

11305

FILED

At 12:5 40 O'Clock P M

Dec 31 1943

County Clerk and Ex-Officio Recorder of

Custer County, Montana

By _____ Deputy

GW 3 Approved Stock Form—State Publishing Co., Helena, Montana—42199 32

File No.

T. 7 R. 53

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 1 1946

Owner Robert T Anderson Address Ismay Mont

Contractor (if any)

Address of Contractor

Date Started Aug 1947 Date Completed Aug 1947

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable dug out spring in creek bottom 6 ft x 28 ft

SW ?

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 10 [illegible] for [illegible] year round [illegible]

NW 1/4 NW Sec. 32 T. 7 R. 53

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

Signature of Owner Robert T Anderson

Date Dec 31 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.

16985

11300

FILED

At 12:49 O'Clock P M

Dec 31 1963

E. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

By Lucile Rood Deputy

File No.....

DUPLICATE

T. 7 R. 53

County CUSTER

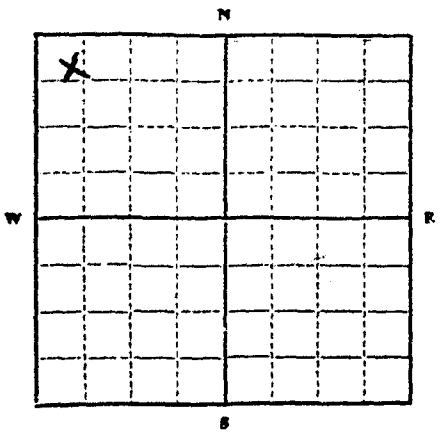
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ben T. Henry of Ismay
(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:



¼ Sec 35 T. 7 R. 53

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 July 1, 1961 & about 4 months out of the year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2½ gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump & gas engine. S 35 - T 7 - R 53

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July, 1961

8. The depth of water table 174'

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, depth 210'

10. The estimated amount of groundwater withdrawn each year 100,000 gals

11. The log of formations encountered in the drilling of each well if available 18' gravel, 6' coal, 10' from shale, 15' coal, 1 Brown shale, 30 coal, 10' gravel, 3' brown rock, 30 light shale, 2 coal, 28 light gray shale, 1' coal rock, 7' gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner Ben T. Henry

Date Dec. 4, 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.

13962

11690

FILED

At 2:00 O'Clock P

of Dec 27 1963

H. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

By Ruth Rost

Deputy

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.....

T. 7 S R. 5 E

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

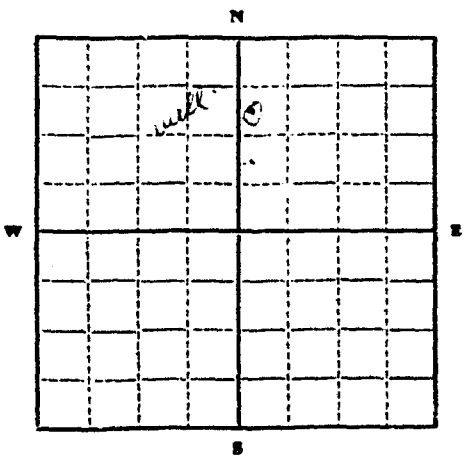
RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chas. A. Woodruff of Kramer Mont
(Name of Appropriator) (Address) (Town)

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



.....¼..... 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 Household use and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 10 1948 Continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ½ gal per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced drilling June 1 1948 Completed drilling June 10 1948

8. The depth of water table 146 ft 140 ft.

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

10. The estimated amount of groundwater withdrawn each year 3000 gal

11. The log of formations encountered in the drilling of each well if available. 0-40 ft gravel
30 ft sand & gravel mixed some

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 Chas. A. Woodruff

Date March 26 1962

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

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

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

137.

3873

FILED

At 10:40 O'Clock A. M.

Jan. 27 1962

H. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

By _____ Deputy

GROUNDWATER INDEX

Page ____ of ____

County CUSTER Twp. 7N Rge. 5-4E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	H & W RANCH	GW-4	10993	
3	H & W RANCH	GW-4	10993	SAME AS SEC. #2
4	KELLY, FRANK	GW-4	3879	
4	OSTER, GEORGE	GW-4	10493	
6	OSTER, GEORGE	GW-4	10494	
7	KELLY, VERN	GW-3	5488	
8	KELLY, FRANK	GW-4	3879	SAME AS SEC. #4
8	KELLY, FRANK	GW-3	3878	
10	H & W RANCH	GW-4	10993	SAME AS SEC. #2
11	H & W RANCH	GW-4	10993	SAME AS SEC. #2
12	H & W RANCH	GW-4	10992	
12	HOPKINS, C.N.	GW-4	10751	
14	HOPKINS, C.N.	GW-4	10751	SAME AS SEC. #12
17	GEORGE, JOE ROBERT	GW-4	10895	
18	KELLY, VERN	GW-4	5489	
19	ANDERSON, ROBERT T.	GW-3	11301	
19	CUMMINGS, HAROLD	GW-4	10767	
20	CUMMINGS, HAROLD	GW-3	10766	
24	BEARDSLEY, JOHN H.	GW-4	11052	
~~31~~	~~WOODRUFF, CLAUDE~~	~~GW-1~~	~~2599~~	
35	GREEN BROTHERS	GW-3	3581	
36	GREEN BROTHERS	GW-3	3581	SAME AS SEC. #35
	OSTER, GEORGE	GW-2	3653	NO SECTION NUMBER

File No.....

DUPLICATE

WELLS
(1)
(2)
(3)
(4)

T 7 N R 54 E

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

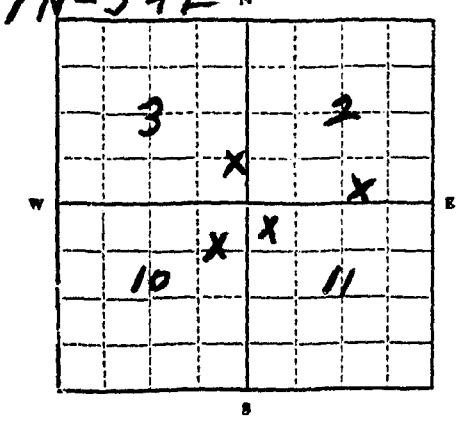
RECEIVED
DEC 31 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. H & W Ranch (Name of Appropriator) of Ismay (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:

T7N-54E



.....¼..... 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 (1) stockwater (2) stockwater (3) stockwater (4) stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1) 1945 part time (2) 1956 part time (3) 1945 " " (4) 1945 "

4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 3 gallons; (2) 3 gallons; (3) 3 gallons; (4) 3 gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof (1) not used (2) " " (3) " (4) "

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (1) windmill or eng. (2) windmill or engine (3) " " " (4) "

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (1) August 1945; (2) June 1956 (3) August 1945; (4) Sept. 1945

8. The depth of water table (1) 80 ft.; (2) 30 ft.; (3) 120 ft.; (4) 120 ft..

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater (1) 4 inch pipe 175 ft. deep (2) 4 inch pipe 60 ft. deep (3) 4 inch pipe 250 ft. deep (4) 4 inch pipe 240 ft. deep

10. The estimated amount of groundwater withdrawn each year (1) depending on number of stock watered (2) " " " " " " (3) " (4)

11. The log of formations encountered in the drilling of each well if available (1) not available (2) " " (3) " (4) "

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 (1) none (2) " (3) " (4) "

H & W Ranch, a partnership
Signature of Owner By C. M. Rathbun
Partner
Date December 27, 1963

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

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

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

13956

1993

FILED

At 11:44 O'Clock A M

Dec. 27 1963

N. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

By _____ Deputy

G

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.....

T 7N R 54E

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

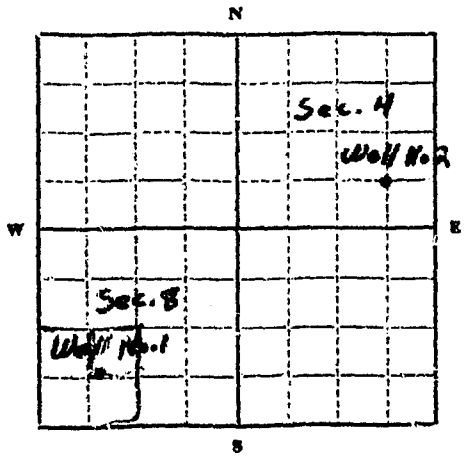
RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank Kelly, of Ismay
(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:



.....¼..... Sec. 8+4 T. 7N R. 54E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well no. 1 - Nov. 1957, used continuously since Well no. 2 May, 1961, used through spring & summer

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well no. 1 - 5 gallons
Well no. 2 - 7 gallons

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well No. 1: electric pump jack S. 8 - 7N - 54E
Well No. 2: gasoline pump jack S. 4 - 7N - 54E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well No. 1 - Nov. 1957
Well No. 2 - April 1961

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 Well No. 1 - 4" diameter, depth 180 ft.
Well No. 2 - 4" diameter, depth 85 ft.

10. The estimated amount of groundwater withdrawn each year Well No. 1 - 200,000 gal. Well No. 2 - 100,000 gal.

11. The log of formations encountered in the drilling of each well if available Well No. 1 - 40' shale, 3' rock, 100' clay - 8' rock - 24' sand - 9' gumbo Well No. 2 - 20' alluvium - 10' brown clay - 12' coal - 4½ sand, 30' coal - blue shale, 4' sand, 4' blue clay

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 Kelly

Date March 17, 1962

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

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

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

138.

FILED

3879

At 11:45 o'Clock AM

March 27 1962

N. E. Graham

County Clerk and Ex-Officio Recorder

Custer County, Montana

By Ruth Lenk Deputy

File No.....

DUPLICATE

T. 7 R. 54 E

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

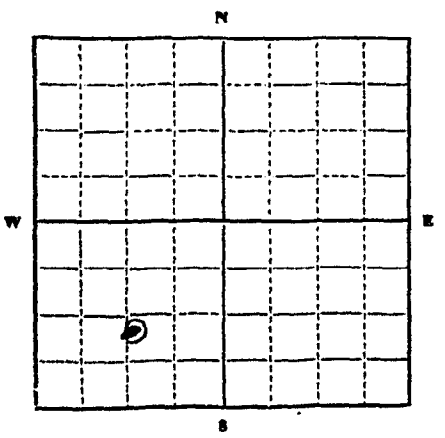
RECEIVED
DEC 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. [illegible] of [illegible]
(Name of Appropriator) (Address) (Town)

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



SW¼ Sec. 4 T. 7 R. 54

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1922

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

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 Well

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

8. The depth of water table [illegible]

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 [illegible]

10. The estimated amount of groundwater withdrawn each year [illegible]

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

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 [illegible]

Signature of Owner [illegible]

Date 12/2/63

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.

7774

File No.....

DUPLICATE

T. 7 R. 54 E 4

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963
STATE ENGINEER

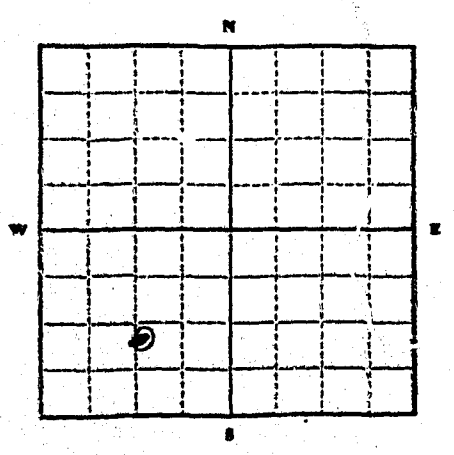
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. [illegible], of [illegible]
(Name of Appropriator) (Address) (Town)

County of Custer State of Mont.

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



SW¼ Sec. 4 T. 7 R. 54

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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 None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1961

8. The depth of water table 120

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 7" casing

10. The estimated amount of groundwater withdrawn each year less than 1 acre ft

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

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 [illegible]

Date 12/2/63

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.

7774

16493

FILED

It 2:16 O'Clock P.M.

1 Dec 2 1963

N. E. Anderson

County Clerk and Ex-Officio Recorder of

Custer County, Montana

Deputy

File No.....

DUPLICATE

T. 7 R. 54 6

County Custer

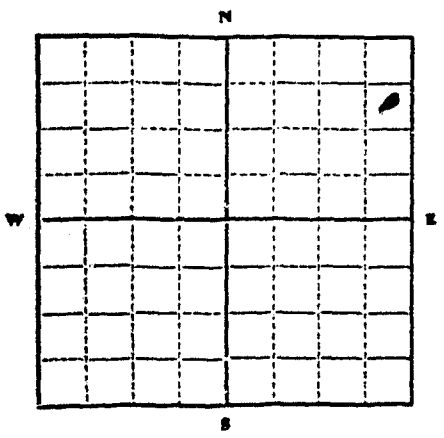
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I George Oster of Ismay
(Name of Appropriator) (Address) (Town)
County of Custer State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE¼ Sec. 6 T. 7 R. 54

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1954

8. The depth of water table 100

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
1700 ft deep

10. The estimated amount of groundwater withdrawn each year 10000

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 unknown

Signature of Owner George Oster
Date 12/2/63

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.

(7775)

10491

FILED

at 2:17 O'Clock P

1 Dec 2 1963

K E Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

By _____ Deputy

GWS

File No.....

DUPLICATE

T 7 N R 53 E 54

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

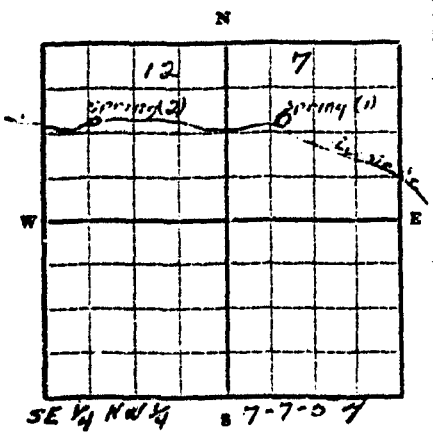
Date of Appropriation of Groundwater (1) 1948 (2) 1931

Owner Vern Kelly Address Ismay, Montana

Contractor (if any) none

Address of Contractor —

Date Started (1) June, 1948 (2) Oct., 1931 Date Completed (1) June, 1948 (2) Nov., 1931



SE¼ NW Sec. 12 T. 7 R. 53.

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. (1) water piped out, flowing continuous - 2' to water level (2) water flows through pipe, depth of water level is 3'

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

(1) water flows 5 gal. per minute - used for livestock water (2) flows 1 gal. per minute - used for livestock water

Signature of Owner Vern Kelly

Date Aug. 21, 1962

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

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

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

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

(2005

GW 3

File No. .....

DUPLICATE

T. 7N R. 54E

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1951)

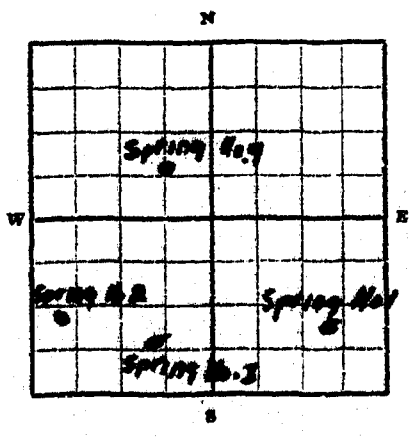
Date of Appropriation of Groundwater .....

Owner Frank Kelly Address Ismay

Contractor (if any) None

Address of Contractor None

Date Started 3-1930 4-1925 Date Completed 1938 2-1942 Same as started



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable 1- hand dug - piped out
2- dug with cat - piped out
3- dug out - flows
4- hand dug - piped out

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 .....

1- 1/2 gal. per minute 24 hrs
2- 2 gal. per minute Continuous flow
3- 1 gal. per minute
4- 1 gal. per minute

Indicate point of appropriation and place of use, if possible. ....¼.... Sec. 8 T. 7N. R. 54E

Signature of Owner Frank Kelly

Date March 27, 1962

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

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

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

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

(139)

FILED
at 11:00 o'clock A.M.
March 27 1962
N. E. Anderson
County Clerk and Ex-Officio Recorder
Custer County, Montana
By Enid Reed Deputy

5378

File No.....

DUPLICATE

WELLS:
(1)
(2)
(3)
(4)

8 N 55 E - 3
T. 8 N 54 E - 1
7 N 55 E - 6
County Custer

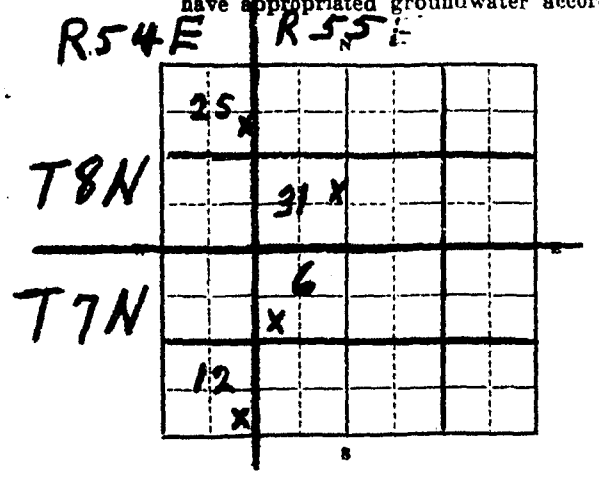
RECEIVED
DEC
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. H & W Ranch of Isney
(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:



.....¼..... 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 (1) stockwater
(2) " (3) stockwater; (4) stockwater.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1) 1956 part time
(2) 1948 " "
(3) 1948 " "
(4) 1948 "

4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 3 gallons; (2) 3 gallons;
(3) 3 gallons; (4) 3 gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
(1) not used
(2) " "
(3) "
(4) "

6. The means of withdrawing such water from the ground and [redacted] other means of withdrawal (1) windmill or engi
(2) windmill and engine
(3) " " "
(4) "

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (1) Sept. 1956; (2) Oct. 1948
(3) Sept. 1948; (4) Oct. 1948

8. The depth of water table (1) 20 ft.; (2) 70 ft.; (3) 120 ft.; (4) 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater (1) 4 inch pipe 30 ft. deep
(2) 4 " " 90 " "
(3) 4 " " 240 " "
(4) 4 " " 30 " "

10. The estimated amount of groundwater withdrawn each year (1) depending on stock watered
(2) " " " "
(3) "
(4) "

11. The log of formations encountered in the drilling of each well if available (1) not available
(2) " "
(3) "
(4) "

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 (1) none
(2) "
(3) "
(4) "

H & W Ranch, a partnership
Signature of Owner By C. M. Hopkins
Partner
Date December 27, 1963.

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

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

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

13955

10992

FILED

It 11:42 O'Clock A. M

Dec 27 1963

M.E. Anderson

County Clerk and Ex-Officio Recorder of

Custer County Montana

Deputy

File No.....

DUPLICATE

T. 7 N R. 54 E

County Custer

12/14

RECEIVED
DEC 18 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

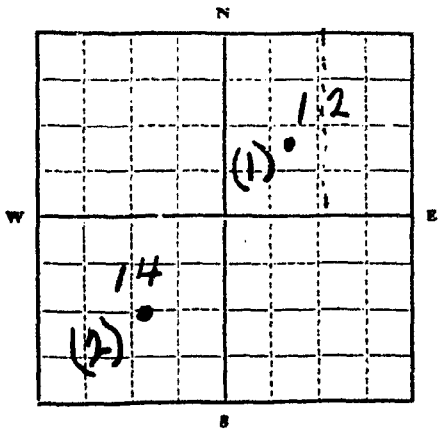
(Under Chapter 237, Montana Session Laws, 1961)

2 WELLS
(1)
(2)

I C. N. Hopkins of Ismay
(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) SW ¼ Sec. 12 T. 7N R. 54E

(2) SE 4 sec. 14, T7N, R54E

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 (1) stockwater
(2) stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1) continuous since 1948
(2) part time since 1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 3 gallons
(2) 3 gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof (1) not used
(2) " "

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (1) windmill or engine
(2) " " "

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (1) July 1948
(2) May 1951

8. The depth of water table (1) 20 feet
(2) 150 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater (1) 35 feet
(2) 257 feet

10. The estimated amount of groundwater withdrawn each year (1) depending on number stock watered
(2) " " " " "

11. The log of formations encountered in the drilling of each well if available (1) not available
(2) " "

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 (1) none
(2) none

Signature of Owner C. N. Hopkins

Date Dec. 6, 1963

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

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

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

9786

31
1073-1

FILED

at 10:30 O'Clock AM

Dec 16 1963

N. E Anderson

County Clerk and Ex-Officio Recorder of

Custer County, Montana

By Ruth Root Deputy

File No.....

DUPLICATE

T.....1..... R.....4 E.....

County.....Toole.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

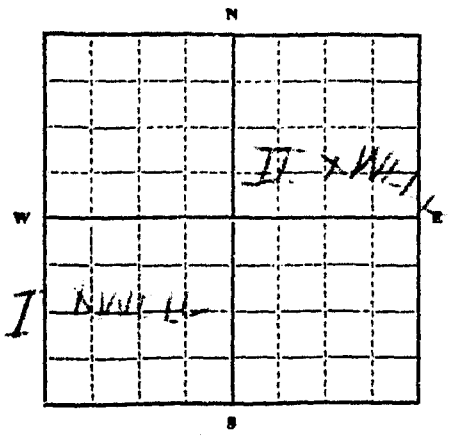
RECEIVED
DEC 27 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joe Robert George of Sunny Knoll
(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:



.....¼..... Sec. 17 T. 7 R. 5 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 1915

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 has been applied and name of the owner thereof
NONE

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1 17 FEET SHALLOW WELL
IT 10 FEET WINDMILL

8. The depth of water table 20 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
1 5 GALLONS PER MINUTE
IT 10 GALLONS PER MINUTE

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 Joe Robert George
by Joe George

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.

13105

10895

10895

FILED

at 1:55 O'Clock P.M.

Dec 23 1963

V. Sanderson

County Clerk and Ex-Officio Recorder of

Custer County, Montana

by Ruth Root

Deputy

GV

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.....

T. 7 N R. 54 E

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

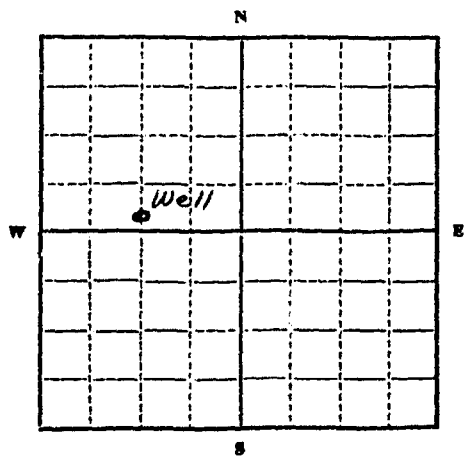
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vern Kelly (Name of Appropriator), of Ismay (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:



SW¼ NW Sec. 18 T. 7 N R. 54 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 is household and livestock use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been drilled & first used March, 1913 — used continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals. per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March, 1913

8. The depth of water table 127 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 137 ft - 5 inch casing

10. The estimated amount of groundwater withdrawn each year 2,250,000 gal.

11. The log of formations encountered in the drilling of each well if available 27' brown clay, 30 ft. blue clay, 70 ft. white sand, 10 ft. sandstone

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

Signature of Owner Vern Kelly

Date Aug. 21, 1962

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

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

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

2004

FILED

at 10:20 O'Clock A.M.

Aug 21 1962

H. Canderson

County Clerk and Ex-Officio Recorder of

Custer County, Montana

Ruth Rack

Deputy

W 3 Approved Stock Form—State Publishing Co., Helena, Montana—42199 3

19

File No.....

T 7 R 54

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 1 1946

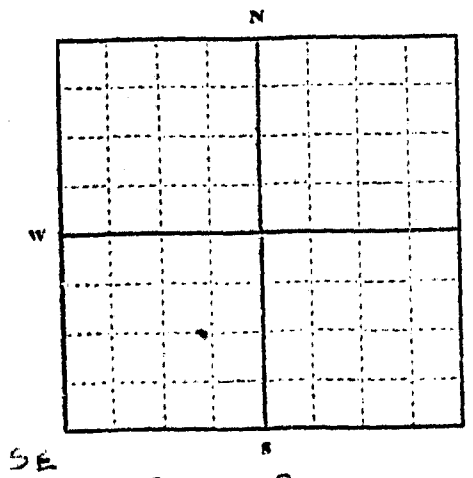
Owner Robert T Anderson Address Ismay Mont

Contractor (if any) .....

Address of Contractor .....

Date Started July 1 1946 Date Completed July 1 1947

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



SE
SW¼SW Sec. 19 T. 7 R. 54

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 10 gal per min used but not measured continuously

Signature of Owner Robert T Anderson

Date Dec 31 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.

16986

11301

FILED

At 12:500'Clock P M

Dec 31 1963

County Clerk and Ex-Officio Recorder

Custer County, Nebraska

Rust Rose

19

File No.....

T 7N R 5YE

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963
STATE ENGINEER

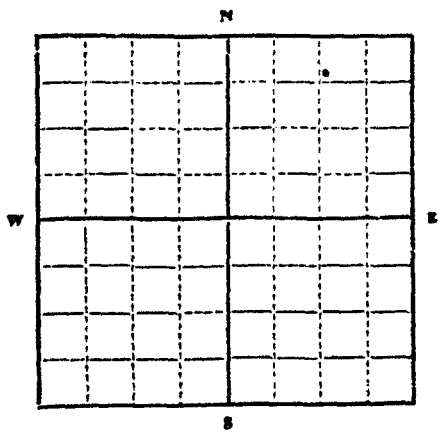
Declaration of Vested Groundwater Right

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold Cummings of Ismay
(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 NE Sec. 19 T. 7N R 5YE

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 Cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 gal G.P.M.

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

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 1947

8. The depth of water table 130 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 Yuchcamy 130 Ft

10. The estimated amount of groundwater withdrawn each year 280,000 gal

11. The log of formations encountered in the drilling of each well if available - 30 gravel, Yu Gravel, 30-130 clay

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 Harold Cummings

Date 12-16-63

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.

9798

10767

FILED

At 3:35 O'Clock P. M.

Dec. 16 1963

J.F. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

3 Approved Stock Form—State Publishing Co., Helena, Montana—41337 20

File No. .....

T 2 N R 5 Y E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1929

Owner Harold Cummings Address Ismay

Contractor (if any) —

Address of Contractor —

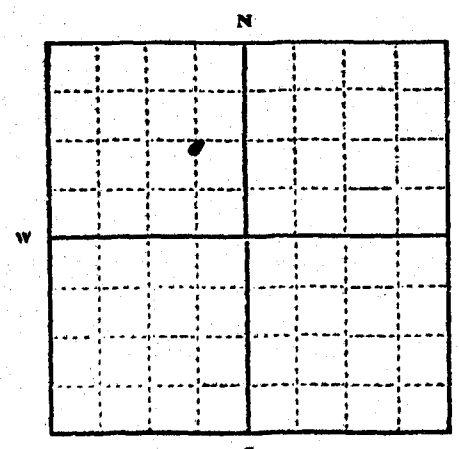
Date Started — Date Completed —

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use Year around 330,000 gal

Signature of Owner Harold Cummings

Date 12-16-63



N.E. ¼N.W. ¼ Sec. 29 T. 2 R. 54

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

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

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

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

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

(4797)

3 Approved Stock Form—State Publishing Co., Helena, Montana 41337 20

File No. _____ T 2 N R 5 E

DUPLICATE County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1963

Owner Harold Cameron Address Ekalaka

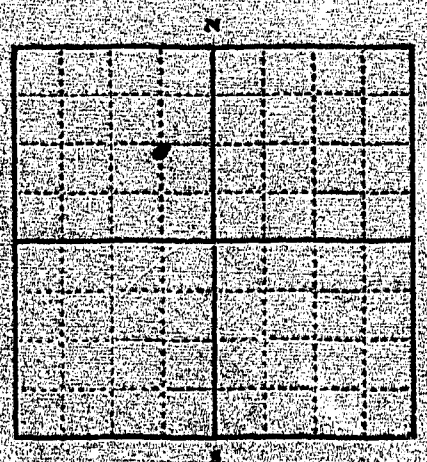
Contractor (if any) —

Address of Contractor —

Date Started — Date Completed —

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

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 330,000 gal



NE ¼ NW ¼ Sec 29 T 2 R 5 E

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

Signature of Owner Harold Cameron

Date 12-16-63

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

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

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

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

10766
10766

FILED

At 3:30 o'Clock P M

Dec 14 1963

M. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

By _____ Deputy

File No.....

DUPLICATE

T. 7 R. 54 W

County Custer

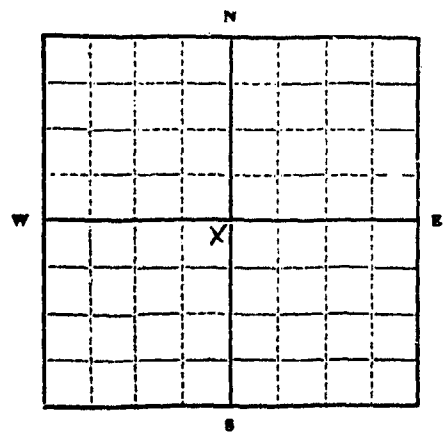
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John H. Beardsley of Ismay
(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:



SW 1/4 Sec. 24 T. 7 R. 54 W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952 - on

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gals. / min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March, 1952 - TEN DAYS

8. The depth of water table 500 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 [redacted] Cased 4 inch Hole - HARD WATER

10. The estimated amount of groundwater withdrawn each year 3 GALS / min.

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 BOOK 1, PAGE 414 - County RECORD

Signature of Owner John H. Beardsley

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.

13498

1052

FILED

at 9:23 O'Clock A M

Dec 30 1965

E. Anderson

County Clerk and Ex-officio Recorder of

Custer County, Montana

By Ruth Root Deputy

GW 3

File No. 3581 T. 6N 7N R. 54 E

DUPLICATE County Custer

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

35, 36, 3 STATE LAND
1 DEEDED

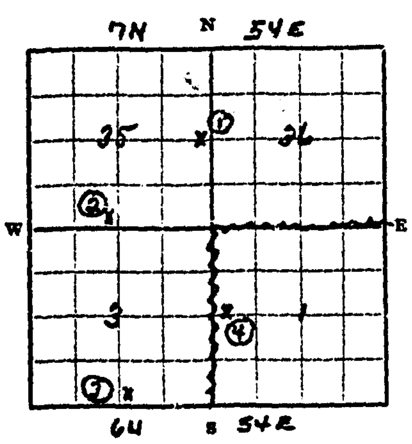
Date of Appropriation of Groundwater ① 7-1-61 ② 1942 ③ 1942 ④ 1959

Owner Green Bros. Address Ismay, Montana

Contractor (if any) None - Self Developed

Address of Contractor

Date Started Date Completed



.....¼..... Sec...... T...... R......

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable ① Flowing Spring

② Flowing Spring

③ Flowing Seep into Reservoir

④ Pump + Flows

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

① Waters 150 head year round

② Waters 200 head year round

③ Will water 200 head year round

④ Pumps 15 Gal/min - used for 150 head cattle and garden

Signature of Owner Milt Green

Date 3-1-62

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.

GW 2

File No.....

DUPLICATE

T 7N R 54E

County CUSTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 1 1962
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

Owner GEORGE OSTER Address 829 WOODWAY MILES CITY

Driller CARL JERREL Address 714 GARFIELD ST MILES CITY

Date of Notice of Appropriation of Groundwater 3-5-62

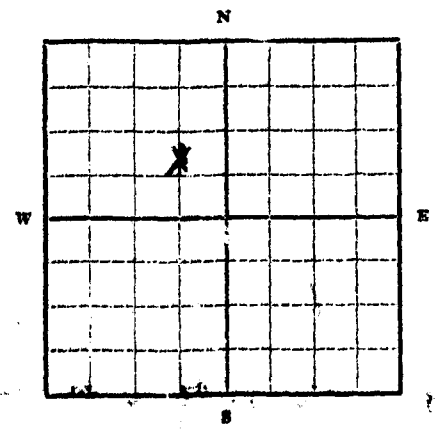
Date well started 2-7-62 Date Completed 2-14-62

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 ☐

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)
	4" 7#	0	256		216'	256'



.....¼..... Sec..... T..... R.....

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 180 feet.

Shut-in Pressure for Flowing Well —

Pumping Water Level 180 feet at 9 gal. per minute.

Discharge in gal. per min. of flowing well —

How Tested BAILER 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)

70-100 HEAD TO BE WATERED

25
Driller's License Number

Carl Jerrel
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.

1681

3653

FILED
At 1:55 O'Clock P. M.
March 12 1962
N. E. Anderson
County Clerk and Ex-Officio Recorder
Custer County, Montana
By Ruth Rust Deputy

GROUNDWATER INDEX

Page ___ of ___

County CUSTER Twp. 6N Rge. 45E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
H	USDA	GW-H	2967	
5	BOTT, TOM	GW-3	11016	
8	BOTT, TOM	GW-4	11014	
8	BOTT, TOM	GW-3	11015	
18	STONE, CHARLIE	GW-4	10084	THIS IS FOR A RESERVOIR
20	STONE, CHARLIE	GW-4	10085	
31	STONE, CHARLIE	GW-4	10086	
32	STONE, CHARLIE	GW-4	10083	
4	~~U.S. DEPT. OF AGRICULTURE~~	GW-4	2967	WAS ADDED LATE

File No. 2967

DUPLICATE

T 6N R 45E
County CUSTER

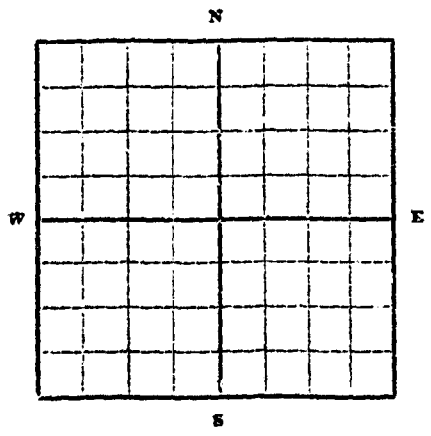
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. U. S. DEPARTMENT OF AGRICULTURE, of BOX 810, 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:



.....¼..... Sec. 4 T. 6 R. 45

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 Furnish water for domestic use and for watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been See Item 3, Exhibit I.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) See Item 4, Exhibit I.

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 the location of each well or other means of withdrawal See Exhibit I and II for location. Wells are equipped with windmills and auxiliary engines.

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

8. The depth of water table See Item 8, Exhibit I. Water table given is depth to water touring ends pumped.

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 See Exhibit III. Logs of wells that are available.

10. The estimated amount of groundwater withdrawn each year See Item 10, Exhibit I.

11. The log of formations encountered in the drilling of each well if available See Exhibit III. Available logs.

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 See Item 12, Exhibit I.

U.S. D.A., U.S. RANGE LIVESTOCK EXP. STATION

Signature of Owner BY: [illegible]
Declaration in Custer County, Montana
Date 1/17/67

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 School of Mines and Quadruplicate for the Appropriator.

Well Identification	Map Number	Section	Township	Range	1/4 Sec.	(3) Date of Earliest and Continuous Use	(4) Gallons Per Minute Claimed	(7) Date Drilled	(8) Depth of Water Table	(10) Estimated Gallons Ground-Water Pumped Each Year
We. 2 Well	123	13	7N	47E	NW	1948 to 1962	10	July 1948	210 ft.	359,856
No. 3 Pasture Well	131	7	6N	47E	NW	1950 to 1962	5	No record	22 ft.	105,754
No. 3 Well	132	3	6N	47E	NE	Prior to 1924-1962	10	No record	No log	158,630
No. 7 Well	133	26	6N	46E	SE	Prior to 1924-1962	10	No record	No log	335,866
No. 1 Well	134	17	7N	46E	NW	Prior to 1924-1962	10	No record	No log	246,758
Custer Butte Well	136	4	6N	45E	SE	1935 to 1962	2	Oct. 1935	412 ft.	112,435
Lower Limestone Well	137	2	6N	46E	NW	Prior to 1924-1962	5	No record	No log	185,069
Upper Limestone Well	138	12	6N	46E	NE	1948 to 1962	10	July 1948	620 ft.	287,883
Upper Coal Creek Well	139	31	6N	46E	SW	1942 to 1962	12	June 1942	289 ft.	89,467
2 C Bend Well	140	36	6N	47E	SW	1950 to 1962	10	June 1950	14 ft.	143,942
Camel Back Well	141	4	7N	46E	SW	1947 to 1952	10	Feb. 1947	616 ft.	215,914
Indian Creek Well	142	24	6N	46E	NW	1947 to 1962	12	Feb. 1947	615 ft.	188,006
Blakely Creek Well	143	4	7N	46E	SW	1942 to 1962	6	June 1942	680 ft.	89,467
Domestic Well #1	144	8	7N	46E	NW	1955 to 1962	60	June 1955	420 ft.	677,520
Domestic Well #2	145	7	7N	46E	NE	1958 to 1962	250	Oct. 1958	495 ft.	677,520
Hatcher Well	146	12	7N	46E	SE	No record	1.5	No record	600 ft.	699,048
Meadow Well	147	13	7N	46E	NE	1960 to 1962	10	July 1960	20 ft.	156,519
Field Well	148	13	7N	46E	NE	1961 to 1962	5	Oct. 1960	102 ft.	173,300
Hog Back Well	149	26	6N	47E	SW	1932 to 1962	4	May 1932	194 ft.	146,880
[illegible] Well	150	21	6N	46E	SW	1932 to 1962	4	May 1932	115 ft.	146,880