

GROUNDWATER INDEX

Page 1 of 1

County CUSTER Twp. 9N Rge. 53E

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File No.

DUPLICATE

Approved Stock Form State Publishing Co. Helena, Montana, 1961

T. 9N R. 53E

County. CUSTER

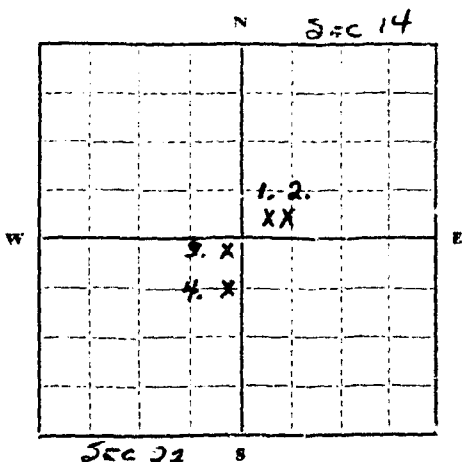
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights For

(Under Chapter 237, Montana Session Laws, 1961)

4 WELLS

1. LEE J. LINNELL of IGMAY
(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:



14 Sec. T. 9N 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. 4 wells
1, 2, 3, 4
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1. - 1938
2. - 1959
3. 1953 4. 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 8 gal/min 2. 10 gal/min
3. 10 gal/min 4. 10 gal/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
WELL NO. 2 USED FOR GARDEN PLOT
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
1. - pump, stand 2. pump, electric
3. pump, hand 4. pump, gas engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
8. The depth of water table 1. 21 ft. 2. 20 ft. 3. 20 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. HAND DUG - 8" CASING - 8 ft water - 28 ft deep
2. MACHINE DUG - 8" casing - 30 ft water - 50 ft deep
3. SEISMALGRAPH - 6" casing - 30 ft water - 50 ft deep
4. MACHINE DUG - 16" CULVERT CASING - 30 ft water - 50 ft deep
10. The estimated amount of groundwater withdrawn each year. 60 HEAD CATTLE 1/2 ROUNDO
11. The log of formations encountered in the drilling of each well if available. 1. - HAND DUG, SAND
2. SAND, GRASS, GRAVEL 3. GRASS, SAND, GRAVEL 4. GRASS, SAND, 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.

Signature of Owner

Lee J. Linnell

Date 3-22-62

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.

1892

F I L E

It 3.15 O'Clock P. M.

Mar. 27 1962

N. S. Anderson

County Clerk and Ex-Officio Recorder
Custer County, Montana

Deposited

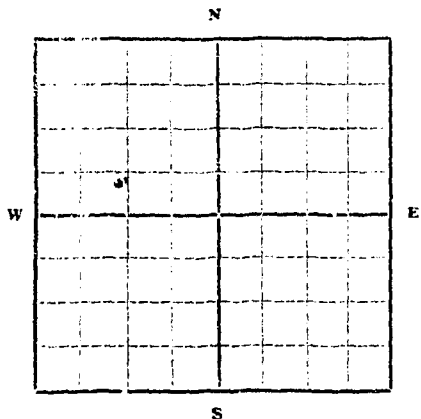
File No. _____
DUPLICATE

T. 9. R. 3.
County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Arthur L. Brown, of Liberty Montana,
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. W. 1/4 Sec. 16 T. 9 R. 3

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 1943 Stock water
distributed with pasture
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 not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Hand-dug well 14 inches in diameter
3 in. cylinder and windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Same time during construction of 1943
8. The depth of water table well 143 ft. deep, struck at 100 ft. from top
to 6 ft. from top
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 4 in. casing
10. The estimated amount of groundwater withdrawn each year 1,000,000
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner _____

Date _____

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.

2-30

FILED

At 2:20 O'Clock, P.
Jan 11 1962
H. E. Anderson
County Clerk and Ex-Officio Recorder
Custer County, Montana
Ruth Root
Deputy

File No.

DUPLICATE

T. 1 R. 53.

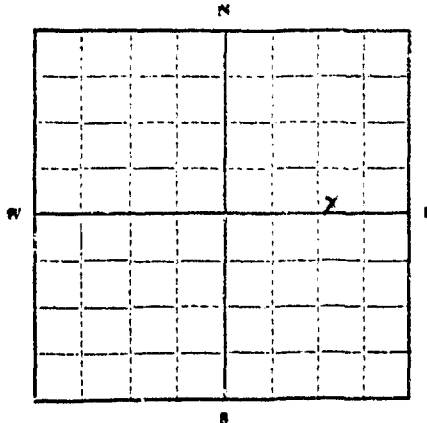
County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John H. Beardsley of Isom (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:



N. 1/4 Sec. 9 T. 9 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 Stockwater
Hone Ranch
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Cont. - 1949
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 5 gal. Per Minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Pump Jack - Electric Engine
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1 - 1949 - 8 - 1949
8. The depth of water table 10 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 Hand Pk 2 inch Pipe
10. The estimated amount of groundwater withdrawn each year 5000 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 Book 1 - Page 44

Signature of Owner John H. Beardsley
Date June 22, 1968

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.

100-1000

FILE

9:25 P.M. A

Dec 30 1963

County Clerk and Ex-Officio Recorder of

County, North Carolina

Red Red

28

File No.

DUPLICATE

T. 9 R. 57
County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

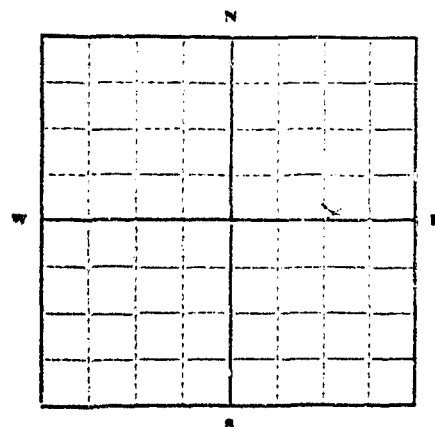
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John Beardsley (Name of Appropriator) of 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:



N.E. 1/4 Sec. 19 T. 9 R. 57

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

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

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1930

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

Centrifugal pump

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

8. The depth of water table 25 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 10,000

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record BOOK 1 page 115

Signature of Owner John Beardsley

Date Dec 30, 1965

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

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

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

14001

1955

P I L E

91 26 0'Clock A

Dec 30, 1963

J. E. Anderson

1000 1000 1000 1000

Birth Root

FD- No. 1

DUPLICATE

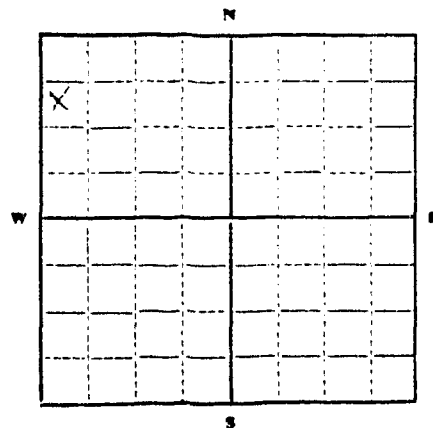
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

COUNTY



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

1. 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:



1/4 Sec. 20 T. 9 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 stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955, periodically
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump jack and gas engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 1955 - Sept. 1955
8. The depth of water table 45 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 2 1/2 in. casing 1 1/4 pipe
10. The estimated amount of groundwater withdrawn each year 2000 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 BOOK 1 - page 45

Signature of Owner

John H. Beardsley
Date Jan 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.

13497

1079

91.220101 A

Dec 30 1963

[Faint, illegible handwritten text]

Roch. Ract.

County _____

(Under Chapter 237, Montana Session Laws, 1961)

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.

3800

F I L E

At 3:05 O'Clock P. M.

Mar. 23 1962

H. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

By

File No.

T. 7 R. 53

DUPLICATE

County Custer

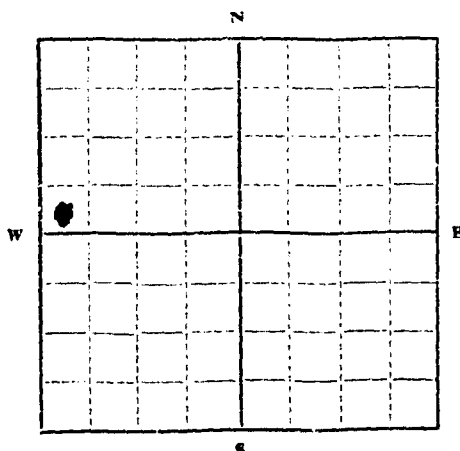
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Leonard A. Leland of Lawson (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:



N. 1/4 W. Sec. 5, 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. Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since 1958
This is continuous use for
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 6 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump
and electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Since 1958
8. The depth of water table. 37 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. Shallow well 12 inch hole
drilled 37 feet deep
with concrete top with pump and electric motor
10. The estimated amount of groundwater withdrawn each year. 2000 gallons
11. The log of formations encountered in the drilling of each well if available. 28 feet of clay
and sand and 14 feet of water 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

Leonard A. Leland
Date March 23, 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.

3855

F I L E D

At 2:40 O'Clock P.M.

Mar. 23 1962

H. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

By _____ Dep.

File No. _____

T. 9 R. 53

DUPLICATE

County Custer

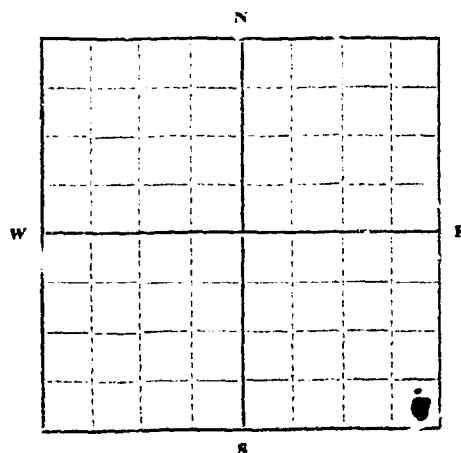
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leonard H. Heland of _____ (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:



S 1/4 E Sec. 24 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 Stock
Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 1950
Two months out of year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 47.6 per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
and electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 1950
8. The depth of water table 40 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 Stock water well 16 inch casing
drilled about 11 feet to top pump and electric motor
10. The estimated amount of groundwater withdrawn each year 120,000 gallons
11. The log of formations encountered in the drilling of each well if available 29 feet of clay
7 inches 11 feet of water 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

Leonard H. Heland
Date March 23, 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.

3856

F I L E D

At 2:45 O'Clock PM

Mar. 23 1962

J. S. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

U. S. Dept.

File No.

T. 7 R. 53

DUPLICATE

County Carbon

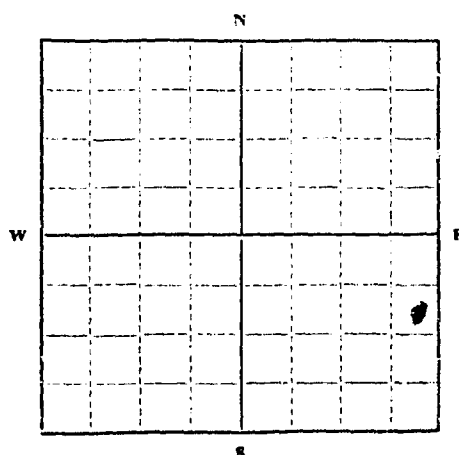
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leonard H. Heland of Denver (Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 1/4 E. Sec. 22 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 Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 1954
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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand-dug well in SW 1/4 Sec. 22 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 Sept 1954
8. The depth of water table 71 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 Stock water well 12 inch hole hand-dug 7 foot gravel packed concrete top pump and windmill
10. The estimated amount of groundwater withdrawn each year Four gallons
11. The log of formations encountered in the drilling of each well if available 64 feet of blue sand 7 foot gravel packed
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 Leonard H. Heland
Date March 23, 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.

3857

F I L E

At 2:50 O'Clock PM

Mar 23 1862

H. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

By

File No.

MONTANA WATER RESOURCES

T. 9 N. R. 53 E.

DUPLICATE

RECEIVED

County. Custer

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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, as amended)

0 - 40 Clay - Sandstone Lenses, Brown

40 - 80 Clay, Gray

80 - 140 Clay, Brown

140 - 150 Clay, Dark Brown

150 - 160 Clay, Coal Lenses,
Dark Brown

160 - 165 Sandstone, Gray

165 - 195 Clay, Gray

195 - 215 Clay & Coal, Black

215 - 230 Clay, Gray

230 - 240 Clay, Brown

240 - 245 Clay, Sandy

245 - 270 Clay, Sandstone Lenses, Brown

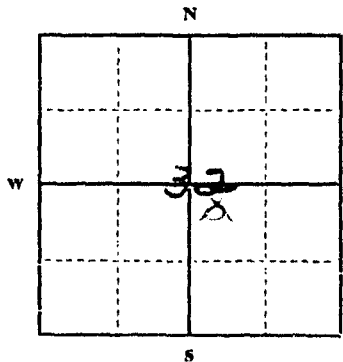
270 - 275 Clay, Black

275 - 285 Clay, Gray

Owner Bureau of Land Management Address Helena City, MontanaDriller Briggs Drilling Address Billon, MontanaDate of Notice of appropriation of groundwater N.A.Date well started 8/24/67 Date completed 8/29/67Type of well Drilled Equipment used Cable tool
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 19.34/Pt.	+2	285	Slot 6/8"x6"	195 255	215 270

NW 1/4 Sec. 32, T. 9 N., R. 53 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well 208 feet.Shut-in Pressure for Flowing Well N.A.Pumping Water Level 240 feet
at 20 gal. per minute.Discharge in gal. per min. of flowing well N.A.How Tested BailingLength of Test 1 Hr.Remarks: (Gravel packing, cementing, packers, type of shutoff) N.A.

(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).

N.A.

Show exact depth of bottom.

Griffin Well (M3-R-2216)

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.

148
Driller's License Number

Driller's Signature

12.664

24380

FILED

9:55 O'clock A.M.

Decease 15 1967

[Signature]

County Clerk and Ex. Officer, Recorder

Custer County, Montana

1967

GROUNDWATER INDEX

Page of

County CUSTER

Twp. 9N

Rge. 54E

[illegible]

File No. _____

DUPLICATE

T. _____ R. _____

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Eugene Garber 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:

1/4 Sec. T. R.

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

- The beneficial use on which the claim is based. Stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been. See attached sheet
- The amount of groundwater claimed (in miner's inches or gallons per minute). See attached sheet
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. See attached sheet
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. See attached sheet
- The depth of water table. See attached sheet
- 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 attached sheet
- The estimated amount of groundwater withdrawn each year. See attached sheet
- The log of formations encountered in the drilling of each well if available. Not Available
- 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 Eugene Garber

Date Dec. 20, 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.

FILE NO. 7518

ORIGINAL IN CHARGE

EUGENE CHARRER

Location	Approx. date first set	Ground water drawn per min.	Years of withdrawal	Approx. date of construction	Water table depth	General spec.	Estimated yearly withdrawal
4-6-53	1930	1 gal every 4 min.	Gravity flow	1930	Surface	4" tile & 1/4" pipe	131,400
1-6-54	1962	2 gal every min.	Gravity flow	Nov. 1962	Surface	4" tile & 1/4" pipe	1,051,200
1-6-54	1930	1 gal every 4 min.	Gravity flow	1930	Surface	4" tile & 1/4" pipe	131,400
2-6-54	1930	2 gal every min.	Gravity flow	1930	Surface	unknown	1,051,200
1-6-54	1930	2 gal every min.	Gravity flow	1930	Surface	unknown	1,051,200
1-6-54	1930	1 gal every min.	Gravity flow	1930	Surface	unknown	262,800
2-6-54	1930	1 gal every 4 min.	Gravity flow	1930	Surface	unknown	131,400
1-6-54	1930	6 gals every min.	windmill & pump	1930	15 ft.	30' of 6" casing 3" cylinder	648,000
2-7-55	1955	3 gal every min.	glowing Artesian well	1954	unknown	700' of 2" casing	1,576,800
1-7-55	1944	1 gal every min.	windmill & pump	1944	unknown	800' of 2" casing 1" cylinder	258,200
1-7-54	1945	2 gal every min.	jet pump	1945	unknown	300' of 4" casing 2" cylinder	964,000
1-7-54	1930	1 gal every min.	Gravity flow	1930	Surface	Artesian Tank	525,600
1-7-54	1920	1 gal every 2 min.	Artesian well	1920	unknown	425' of 2" casing	262,800
11-7-54	1946	1 gal every min.	windmill & pump	1946	unknown	700' of 2" casing 1" cylinder	258,200
3-7-54	1955	1 gal every 4 min.	Gravity flow	1955	Surface	4" tile & 1/4" pipe	131,400
4-7-54	1951	1 gal every 2 min.	Gravity flow	1951	Surface	4" tile & 1/4" pipe	262,800
1-6-54	1930	3 gal every min.	windmill & pump	1930	unknown	150' of 4" casing 2" cylinder	324,000
6-7-54	1930	3 gal every min.	Pump Jack & Pump	1930	unknown	150' of 4" casing 2" cylinder	324,000

File No.

DUPLICATE

T. 9N. R. 54 East

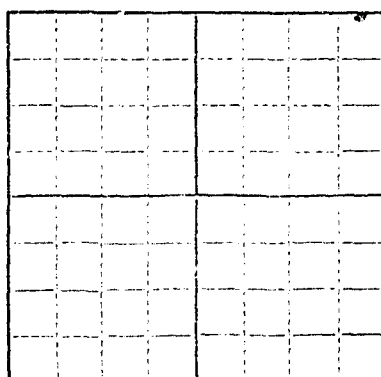
County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

1. Keystone Ranches, Inc. 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 Sec. 2 T. 9 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. stockwater, domestic, irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1935, continuous to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 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. about one acre to the north of lands owned by appropriator
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. artesian well - location shown
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. drilled about 1935
8. The depth of water table. flowing artesian well
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 and probably cemented, filled 750 gallon stockwater tank and flow irrigates about one acre, about 300 feet deep
10. The estimated amount of groundwater withdrawn each year. 750,000 to 1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available. no 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. producing from Fort Union aquifer

KEYSTONE RANCHES, INC.

Signature of Owner By [Signature]
President

Date December 11, 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.

11238.

10850

FILE
it 1157 40 Clock A.
Rec. 20 1963
H. E. Anderson
County Clerk and Ex-Officio Recorder of
Custer County, Montana
by _____ Deputy

File No.

T. 9N. R. 54E

DUPLICATE

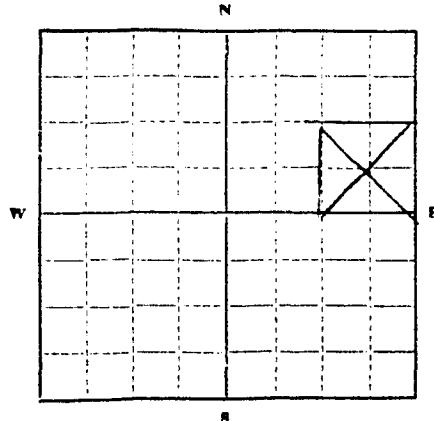
Coun. Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. GARBER LAND AND LIVESTOCK CO. of Ismay, Montana
(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 NE 1/4 Sec. 7 T. 9N. 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 is for watering of livestock and other ranch purposes.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. The water was put to beneficial use in October, 1970, and has been used continuously since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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. Water is used primarily for watering of livestock on Garber Land and Livestock Co. lands in Custer County, Montana—SE 1/4, Sec. 7, T9N, R54E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Gas centrifugal engine, 2 inch pump, SE 1/4 of Sec. 7, T9N, R54E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October, 1970.
8. The depth of water table approximately 4 feet below ground level.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well is approximately 12 feet deep with a 24-inch concrete casing the total depth of the well. The water is piped to various water tanks on the Garber Land and Livestock Co. ranch holdings. Goes to a 1,200-gallon capacity water tank.
10. The estimated amount of groundwater withdrawn each year 100,000 gallons.
11. The log of formations encountered in the drilling of each well if available. Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Doc. 54333
FEB 12 1972
A. 12 5:18
O.C. 17.11

GARBER LAND AND LIVESTOCK CO.
Signature of Owner Eugene Garber, Pres.
Date July 18, 1972

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.

51,364

34335

AL 8:18 AM
Sept 12 1972
To Name
County of
By Ruth Rask

File No.

T. 9. R. 57

DUPLICATE

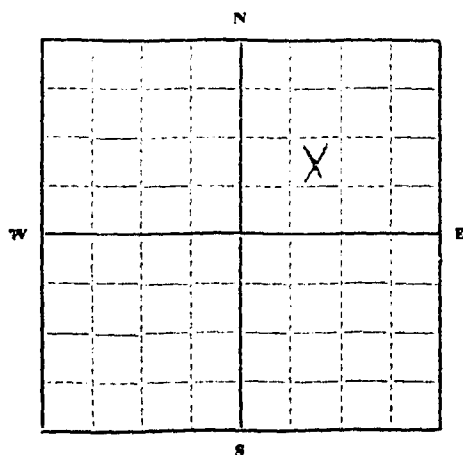
County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leonard A. Leland of Janay (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:



N. 1/4 E. Sec. 18 T. 9 R. 57

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..... Dec. 4, 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 8 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..... no
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..... Dec. 7, 1957
8. The depth of water table..... 19 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..... 26 feet 20 inch hole
9 inch packer 4 inch casing
10. The estimated amount of groundwater withdrawn each year..... 30,000 gal.
11. The log of formations encountered in the drilling of each well if available..... 1 ft. gravel
19 ft. water 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

Leonard A. Leland

Date 3/23/62

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.

3858

F I L E

At 2:55 O'clock P M

Mar. 23 1942

H. E. Anderson

County Clerk and Ex-Officio Recorder
Custer County, Montana

24

Per

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 Dene Barber
for Garby Land and Nurseries
Address Ismay, Montana

For Administrator's Use	
File	<u>34331</u>
Date	<u>Sept 12, 1972</u> <u>5:07 PM</u>
GW 1	

Date well started April 22, 1970
completed April 22, 1970

Type of well Bored

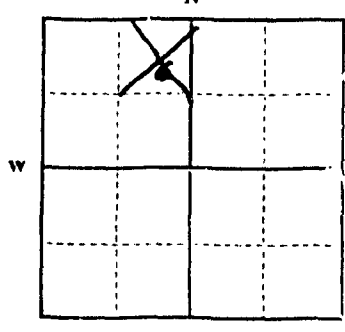
Equipment used Bucket type boring machine

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 500,000 gal per year

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
18" hole	1 1/2" steel casing 51.15 lbs per ft. 375' installed	1 ft above ground level	21 ft	Kind Size	From (Feet)	To (Feet)
				1/2" 3 ft slots in 1 1/2" casing	6'	20'



Static water level 6 ft.*
Pumping water level 7 ft.*
at 15 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by balling
for 1 hours.
Power Electric Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

NE 1/4 NW 1/4 Sec. 24
T. 9 N. R. 34 E.
S. W.

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

Driller's Signature Godfrey Oskin

Driller's Address Baker, Montana

LICENSE NO. 147

County Custer

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)
<u>0</u>	<u>2</u>
<u>2</u>	<u>5</u>
<u>5</u>	<u>6</u>
<u>6</u>	<u>20</u>
<u>20</u>	<u>21</u>

21 ft. Show exact depth of bottom

51,360

34331

F I L E
At 8:00 AM
Sept 12 1972
County of San Diego
Rock Pool

File No.

T. 9 N. R. 54 EPM

DUPLICATE

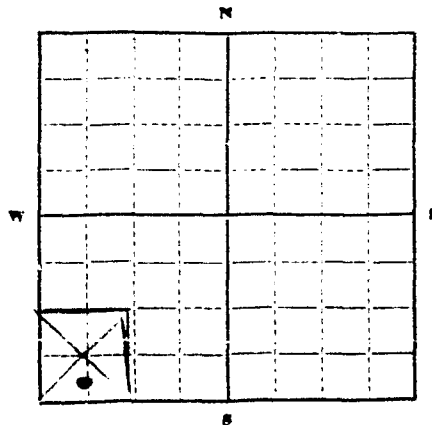
County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. GARBER LAND AND LIVESTOCK CO. of Ismay, Montana,
(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 $\frac{1}{4}$ Sec. 30, T. 9, 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 is for watering of livestock and other ranch purposes.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. The water was put to beneficial use in 1956, and has been used continuously since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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. Water is used primarily for watering of livestock on Garber Land and Livestock Co. lands in Custer County, Montana—SW $\frac{1}{4}$ of Sec. 30, T. 9N, R. 54 E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 2-inch cylinder pump jack. SW $\frac{1}{4}$ of Sec. 30, T. 9N, R. 54 E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. October, 1956
8. The depth of water table. Approximately 7 feet below ground level.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well is approximately 20 feet deep with a 12-INCH concrete casing the total depth of the well. Water is piped into a 1,000 gallon capacity water tank right there.
10. The estimated amount of groundwater withdrawn each year. 100,000 gallons
11. The log of formations encountered in the drilling of each well if available. Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 24336

Doc. No.

12

72

A

GARBER LAND AND LIVESTOCK CO.

Signature of Owner Eugene Garber Pres.Date July 18, 1972

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.

51,365

34336

34336

FILED

At St. Louis Mo. 41

Sept 12 19 42

W. J. Mance

County Clerk and Ex. Officer of
Custer County, Mo.

By W. J. Mance Deputy

GROUNDWATER INDEX

Page of

County CUSTER

Twp.

914

Rge. 53 E

[illegible]

File No.

DUPLICATE

T. 19 R.

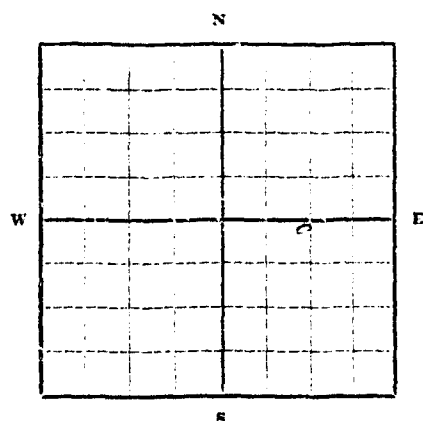
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth C. Huntick of Box 313 May
(Name of Appropriator) (Address) (Town)
County of Cluster State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 1 T9N R55E

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 6/13/34
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 6/9/34 commenced 6/13/34 completed
8. The depth of water table 37 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 Casing 30 ft. perforation 30 feet drilling 31 ft. 5"
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available 6-60 ft. sand 60-80 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

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 School of Mines and Quadruplicate for the Appropriator.

10475
10475

FILE

At 10:05 O'Clock A.M.

Dec 2 1863

W. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

By _____

File No.

DUPLICATE

T. R.

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

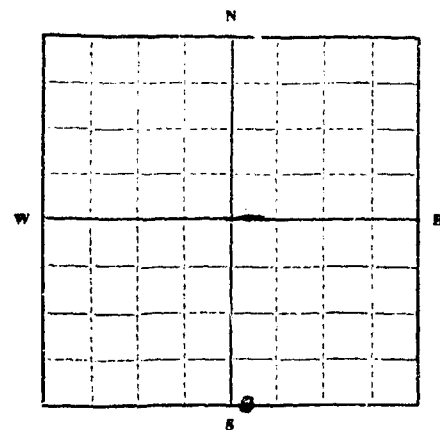
RECEIVED
NOV 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James J. Rugg (Name of Appropriator) of Liberty (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 2 T. 21 R. 23

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: 2/1/44 water
has been used for stock

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater: Initiated 8/22/44 completed 8/28/44

8. The depth of water table: 7 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater: 2 inch casing drilling
with 1/2 inch pipe

10. The estimated amount of groundwater withdrawn each year: Has go it down

11. The log of formations encountered in the drilling of each well if available: 0 ft to 100 ft
4.5 ft to 100 ft 700 ft 131.5 ft 135 ft 138 ft 140 ft 142 ft 144 ft 146 ft 148 ft 150 ft 152 ft 154 ft 156 ft 158 ft 160 ft 162 ft 164 ft 166 ft 168 ft 170 ft 172 ft 174 ft 176 ft 178 ft 180 ft 182 ft 184 ft 186 ft 188 ft 190 ft 192 ft 194 ft 196 ft 198 ft 200 ft 202 ft 204 ft 206 ft 208 ft 210 ft 212 ft 214 ft 216 ft 218 ft 220 ft 222 ft 224 ft 226 ft 228 ft 230 ft 232 ft 234 ft 236 ft 238 ft 240 ft 242 ft 244 ft 246 ft 248 ft 250 ft 252 ft 254 ft 256 ft 258 ft 260 ft 262 ft 264 ft 266 ft 268 ft 270 ft 272 ft 274 ft 276 ft 278 ft 280 ft 282 ft 284 ft 286 ft 288 ft 290 ft 292 ft 294 ft 296 ft 298 ft 300 ft 302 ft 304 ft 306 ft 308 ft 310 ft 312 ft 314 ft 316 ft 318 ft 320 ft 322 ft 324 ft 326 ft 328 ft 330 ft 332 ft 334 ft 336 ft 338 ft 340 ft 342 ft 344 ft 346 ft 348 ft 350 ft 352 ft 354 ft 356 ft 358 ft 360 ft 362 ft 364 ft 366 ft 368 ft 370 ft 372 ft 374 ft 376 ft 378 ft 380 ft 382 ft 384 ft 386 ft 388 ft 390 ft 392 ft 394 ft 396 ft 398 ft 400 ft 402 ft 404 ft 406 ft 408 ft 410 ft 412 ft 414 ft 416 ft 418 ft 420 ft 422 ft 424 ft 426 ft 428 ft 430 ft 432 ft 434 ft 436 ft 438 ft 440 ft 442 ft 444 ft 446 ft 448 ft 450 ft 452 ft 454 ft 456 ft 458 ft 460 ft 462 ft 464 ft 466 ft 468 ft 470 ft 472 ft 474 ft 476 ft 478 ft 480 ft 482 ft 484 ft 486 ft 488 ft 490 ft 492 ft 494 ft 496 ft 498 ft 500 ft 502 ft 504 ft 506 ft 508 ft 510 ft 512 ft 514 ft 516 ft 518 ft 520 ft 522 ft 524 ft 526 ft 528 ft 530 ft 532 ft 534 ft 536 ft 538 ft 540 ft 542 ft 544 ft 546 ft 548 ft 550 ft 552 ft 554 ft 556 ft 558 ft 560 ft 562 ft 564 ft 566 ft 568 ft 570 ft 572 ft 574 ft 576 ft 578 ft 580 ft 582 ft 584 ft 586 ft 588 ft 590 ft 592 ft 594 ft 596 ft 598 ft 600 ft 602 ft 604 ft 606 ft 608 ft 610 ft 612 ft 614 ft 616 ft 618 ft 620 ft 622 ft 624 ft 626 ft 628 ft 630 ft 632 ft 634 ft 636 ft 638 ft 640 ft 642 ft 644 ft 646 ft 648 ft 650 ft 652 ft 654 ft 656 ft 658 ft 660 ft 662 ft 664 ft 666 ft 668 ft 670 ft 672 ft 674 ft 676 ft 678 ft 680 ft 682 ft 684 ft 686 ft 688 ft 690 ft 692 ft 694 ft 696 ft 698 ft 700 ft 702 ft 704 ft 706 ft 708 ft 710 ft 712 ft 714 ft 716 ft 718 ft 720 ft 722 ft 724 ft 726 ft 728 ft 730 ft 732 ft 734 ft 736 ft 738 ft 740 ft 742 ft 744 ft 746 ft 748 ft 750 ft 752 ft 754 ft 756 ft 758 ft 760 ft 762 ft 764 ft 766 ft 768 ft 770 ft 772 ft 774 ft 776 ft 778 ft 780 ft 782 ft 784 ft 786 ft 788 ft 790 ft 792 ft 794 ft 796 ft 798 ft 800 ft 802 ft 804 ft 806 ft 808 ft 810 ft 812 ft 814 ft 816 ft 818 ft 820 ft 822 ft 824 ft 826 ft 828 ft 830 ft 832 ft 834 ft 836 ft 838 ft 840 ft 842 ft 844 ft 846 ft 848 ft 850 ft 852 ft 854 ft 856 ft 858 ft 860 ft 862 ft 864 ft 866 ft 868 ft 870 ft 872 ft 874 ft 876 ft 878 ft 880 ft 882 ft 884 ft 886 ft 888 ft 890 ft 892 ft 894 ft 896 ft 898 ft 900 ft 902 ft 904 ft 906 ft 908 ft 910 ft 912 ft 914 ft 916 ft 918 ft 920 ft 922 ft 924 ft 926 ft 928 ft 930 ft 932 ft 934 ft 936 ft 938 ft 940 ft 942 ft 944 ft 946 ft 948 ft 950 ft 952 ft 954 ft 956 ft 958 ft 960 ft 962 ft 964 ft 966 ft 968 ft 970 ft 972 ft 974 ft 976 ft 978 ft 980 ft 982 ft 984 ft 986 ft 988 ft 990 ft 992 ft 994 ft 996 ft 998 ft 1000 ft 1002 ft 1004 ft 1006 ft 1008 ft 1010 ft 1012 ft 1014 ft 1016 ft 1018 ft 1020 ft 1022 ft 1024 ft 1026 ft 1028 ft 1030 ft 1032 ft 1034 ft 1036 ft 1038 ft 1040 ft 1042 ft 1044 ft 1046 ft 1048 ft 1050 ft 1052 ft 1054 ft 1056 ft 1058 ft 1060 ft 1062 ft 1064 ft 1066 ft 1068 ft 1070 ft 1072 ft 1074 ft 1076 ft 1078 ft 1080 ft 1082 ft 1084 ft 1086 ft 1088 ft 1090 ft 1092 ft 1094 ft 1096 ft 1098 ft 1100 ft 1102 ft 1104 ft 1106 ft 1108 ft 1110 ft 1112 ft 1114 ft 1116 ft 1118 ft 1120 ft 1122 ft 1124 ft 1126 ft 1128 ft 1130 ft 1132 ft 1134 ft 1136 ft 1138 ft 1140 ft 1142 ft 1144 ft 1146 ft 1148 ft 1150 ft 1152 ft 1154 ft 1156 ft 1158 ft 1160 ft 1162 ft 1164 ft 1166 ft 1168 ft 1170 ft 1172 ft 1174 ft 1176 ft 1178 ft 1180 ft 1182 ft 1184 ft 1186 ft 1188 ft 1190 ft 1192 ft 1194 ft 1196 ft 1198 ft 1200 ft 1202 ft 1204 ft 1206 ft 1208 ft 1210 ft 1212 ft 1214 ft 1216 ft 1218 ft 1220 ft 1222 ft 1224 ft 1226 ft 1228 ft 1230 ft 1232 ft 1234 ft 1236 ft 1238 ft 1240 ft 1242 ft 1244 ft 1246 ft 1248 ft 1250 ft 1252 ft 1254 ft 1256 ft 1258 ft 1260 ft 1262 ft 1264 ft 1266 ft 1268 ft 1270 ft 1272 ft 1274 ft 1276 ft 1278 ft 1280 ft 1282 ft 1284 ft 1286 ft 1288 ft 1290 ft 1292 ft 1294 ft 1296 ft 1298 ft 1300 ft 1302 ft 1304 ft 1306 ft 1308 ft 1310 ft 1312 ft 1314 ft 1316 ft 1318 ft 1320 ft 1322 ft 1324 ft 1326 ft 1328 ft 1330 ft 1332 ft 1334 ft 1336 ft 1338 ft 1340 ft 1342 ft 1344 ft 1346 ft 1348 ft 1350 ft 1352 ft 1354 ft 1356 ft 1358 ft 1360 ft 1362 ft 1364 ft 1366 ft 1368 ft 1370 ft 1372 ft 1374 ft 1376 ft 1378 ft 1380 ft 1382 ft 1384 ft 1386 ft 1388 ft 1390 ft 1392 ft 1394 ft 1396 ft 1398 ft 1400 ft 1402 ft 1404 ft 1406 ft 1408 ft 1410 ft 1412 ft 1414 ft 1416 ft 1418 ft 1420 ft 1422 ft 1424 ft 1426 ft 1428 ft 1430 ft 1432 ft 1434 ft 1436 ft 1438 ft 1440 ft 1442 ft 1444 ft 1446 ft 1448 ft 1450 ft 1452 ft 1454 ft 1456 ft 1458 ft 1460 ft 1462 ft 1464 ft 1466 ft 1468 ft 1470 ft 1472 ft 1474 ft 1476 ft 1478 ft 1480 ft 1482 ft 1484 ft 1486 ft 1488 ft 1490 ft 1492 ft 1494 ft 1496 ft 1498 ft 1500 ft 1502 ft 1504 ft 1506 ft 1508 ft 1510 ft 1512 ft 1514 ft 1516 ft 1518 ft 1520 ft 1522 ft 1524 ft 1526 ft 1528 ft 1530 ft 1532 ft 1534 ft 1536 ft 1538 ft 1540 ft 1542 ft 1544 ft 1546 ft 1548 ft 1550 ft 1552 ft 1554 ft 1556 ft 1558 ft 1560 ft 1562 ft 1564 ft 1566 ft 1568 ft 1570 ft 1572 ft 1574 ft 1576 ft 1578 ft 1580 ft 1582 ft 1584 ft 1586 ft 1588 ft 1590 ft 1592 ft 1594 ft 1596 ft 1598 ft 1600 ft 1602 ft 1604 ft 1606 ft 1608 ft 1610 ft 1612 ft 1614 ft 1616 ft 1618 ft 1620 ft 1622 ft 1624 ft 1626 ft 1628 ft 1630 ft 1632 ft 1634 ft 1636 ft 1638 ft 1640 ft 1642 ft 1644 ft 1646 ft 1648 ft 1650 ft 1652 ft 1654 ft 1656 ft 1658 ft 1660 ft 1662 ft 1664 ft 1666 ft 1668 ft 1670 ft 1672 ft 1674 ft 1676 ft 1678 ft 1680 ft 1682 ft 1684 ft 1686 ft 1688 ft 1690 ft 1692 ft 1694 ft 1696 ft 1698 ft 1700 ft 1702 ft 1704 ft 1706 ft 1708 ft 1710 ft 1712 ft 1714 ft 1716 ft 1718 ft 1720 ft 1722 ft 1724 ft 1726 ft 1728 ft 1730 ft 1732 ft 1734 ft 1736 ft 1738 ft 1740 ft 1742 ft 1744 ft 1746 ft 1748 ft 1750 ft 1752 ft 1754 ft 1756 ft 1758 ft 1760 ft 1762 ft 1764 ft 1766 ft 1768 ft 1770 ft 1772 ft 1774 ft 1776 ft 1778 ft 1780 ft 1782 ft 1784 ft 1786 ft 1788 ft 1790 ft 1792 ft 1794 ft 1796 ft 1798 ft 1800 ft 1802 ft 1804 ft 1806 ft 1808 ft 1810 ft 1812 ft 1814 ft 1816 ft 1818 ft 1820 ft 1822 ft 1824 ft 1826 ft 1828 ft 1830 ft 1832 ft 1834 ft 1836 ft 1838 ft 1840 ft 1842 ft 1844 ft 1846 ft 1848 ft 1850 ft 1852 ft 1854 ft 1856 ft 1858 ft 1860 ft 1862 ft 1864 ft 1866 ft 1868 ft 1870 ft 1872 ft 1874 ft 1876 ft 1878 ft 1880 ft 1882 ft 1884 ft 1886 ft 1888 ft 1890 ft 1892 ft 1894 ft 1896 ft 1898 ft 1900 ft 1902 ft 1904 ft 1906 ft 1908 ft 1910 ft 1912 ft 1914 ft 1916 ft 1918 ft 1920 ft 1922 ft 1924 ft 1926 ft 1928 ft 1930 ft 1932 ft 1934 ft 1936 ft 1938 ft 1940 ft 1942 ft 1944 ft 1946 ft 1948 ft 1950 ft 1952 ft 1954 ft 1956 ft 1958 ft 1960 ft 1962 ft 1964 ft 1966 ft 1968 ft 1970 ft 1972 ft 1974 ft 1976 ft 1978 ft 1980 ft 1982 ft 1984 ft 1986 ft 1988 ft 1990 ft 1992 ft 1994 ft 1996 ft 1998 ft 2000 ft 2002 ft 2004 ft 2006 ft 2008 ft 2010 ft 2012 ft 2014 ft 2016 ft 2018 ft 2020 ft 2022 ft 2024 ft 2026 ft 2028 ft 2030 ft 2032 ft 2034 ft 2036 ft 2038 ft 2040 ft 2042 ft 2044 ft 2046 ft 2048 ft 2050 ft 2052 ft 2054 ft 2056 ft 2058 ft 2060 ft 2062 ft 2064 ft 2066 ft 2068 ft 2070 ft 2072 ft 2074 ft 2076 ft 2078 ft 2080 ft 2082 ft 2084 ft 2086 ft 2088 ft 2090 ft 2092 ft 2094 ft 2096 ft 2098 ft 2100 ft 2102 ft 2104 ft 2106 ft 2108 ft 2110 ft 2112 ft 2114 ft 2116 ft 2118 ft 2120 ft 2122 ft 2124 ft 2126 ft 2128 ft 2130 ft 2132 ft 2134 ft 2136 ft 2138 ft 2140 ft 2142 ft 2144 ft 2146 ft 2148 ft 2150 ft 2152 ft 2154 ft 2156 ft 2158 ft 2160 ft 2162 ft 2164 ft 2166 ft 2168 ft 2170 ft 2172 ft 2174 ft 2176 ft 2178 ft 2180 ft 2182 ft 2184 ft 2186 ft 2188 ft 2190 ft 2192 ft 2194 ft 2196 ft 2198 ft 2200 ft 2202 ft 2204 ft 2206 ft 2208 ft 2210 ft 2212 ft 2214 ft 2216 ft 2218 ft 2220 ft 2222 ft 2224 ft 2226 ft 2228 ft 2230 ft 2232 ft 2234 ft 2236 ft 2238 ft 2240 ft 2242 ft 2244 ft 2246 ft 2248 ft 2250 ft 2252 ft 2254 ft 2256 ft 2258 ft 2260 ft 2262 ft 2264 ft 2266 ft 2268 ft 2270 ft 2272 ft 2274 ft 2276 ft 2278 ft 2280 ft 2282 ft 2284 ft 2286 ft 2288 ft 2290 ft 2292 ft 2294 ft 2296 ft 2298 ft 2300 ft 2302 ft 2304 ft 2306 ft 2308 ft 2310 ft 2312 ft 2314 ft 2316 ft 2318 ft 2320 ft 2322 ft 2324 ft 2326 ft 2328 ft 2330 ft 2332 ft 2334 ft 2336 ft 2338 ft 2340 ft 2342 ft 2344 ft 2346 ft 2348 ft 2350 ft 2352 ft 2354 ft 2356 ft 2358 ft 2360 ft 2362 ft 2364 ft 2366 ft 2368 ft 2370 ft 2372 ft 2374 ft 2376 ft 2378 ft 2380 ft 2382 ft 2384 ft 2386 ft 2388 ft 2390 ft 2392 ft 2394 ft 2396 ft 2398 ft 2400 ft 2402 ft 2404 ft 2406 ft 2408 ft 2410 ft 2412 ft 2414 ft 2416 ft 2418 ft 2420 ft 2422 ft 2424 ft 2426 ft 2428 ft 2430 ft 2432 ft 2434 ft 2436 ft 2438 ft 2440 ft 2442 ft 2444 ft 2446 ft 2448 ft 2450 ft 2452 ft 2454 ft 2456 ft 2458 ft 2460 ft 2462 ft 2464 ft 2466 ft 2468 ft 2470 ft 2472 ft 2474 ft 2476 ft 2478 ft 2480 ft 2482 ft 2484 ft 2486 ft 2488 ft 2490 ft 2492 ft 2494 ft 2496 ft 2498 ft 2500 ft 2502 ft 2504 ft 2506 ft 2508 ft 2510 ft 2512 ft 2514 ft 2516 ft 2518 ft 2520 ft 2522 ft 2524 ft 2526 ft 2528 ft 2530 ft 2532 ft 2534 ft 2536 ft 2538 ft 2540 ft 2542 ft 2544 ft 2546 ft 2548 ft 2550 ft 2552 ft 2554 ft 2556 ft 2558 ft 2560 ft 2562 ft 2564 ft 2566 ft 2568 ft 2570 ft 2572 ft 2574 ft 2576 ft 2578 ft 2580 ft 2582 ft 2584 ft 2586 ft 2588 ft 2590 ft 2592 ft 2594 ft 2596 ft 2598 ft 2600 ft 2602 ft 2604 ft 2606 ft 2608 ft 2610 ft 2612 ft 2614 ft 2616 ft 2618 ft 2620 ft 2622 ft 2624 ft 2626 ft 2628 ft 2630 ft 2632 ft 2634 ft 2636 ft 2638 ft 2640 ft 2642 ft 2644 ft 2646 ft 2648 ft 2650 ft 2652 ft 2654 ft 2656 ft 2658 ft 2660 ft 2662 ft 2664 ft 2666 ft 2668 ft 2670 ft 2672 ft 2674 ft 2676 ft 2678 ft 2680 ft 2682 ft 2684 ft 2686 ft 2688 ft 2690 ft 2692 ft 2694 ft 2696 ft 2698 ft 2700 ft 2702 ft 2704 ft 2706 ft 2708 ft 2710 ft 2712 ft 2714 ft 2716 ft 2718 ft 2720 ft 2722 ft 2724 ft 2726 ft 2728 ft 2730 ft 2732 ft 2734 ft 2736 ft 2738 ft 2740 ft 2742 ft 2744 ft 2746 ft 2748 ft 2750 ft 2752 ft 2754 ft 2756 ft 2758 ft 2760 ft 2762 ft 2764 ft 2766 ft 2768 ft 2770 ft 2772 ft 2774 ft 2776 ft 2778 ft 2780 ft 2782 ft 2784 ft 2786 ft 2788 ft 2790 ft 2792 ft 2794 ft 2796 ft 2798 ft 2800 ft 2802 ft 2804 ft 2806 ft 2808 ft 2810 ft 2812 ft 2814 ft 2816 ft 2818 ft 2820 ft 2822 ft 2824 ft 2826 ft 2828 ft 2830 ft 2832 ft 2834 ft 2836 ft 2838 ft 2840 ft 2842 ft 2844 ft 2846 ft 2848 ft 2850 ft 2852 ft 2854 ft 2856 ft 2858 ft 2860 ft 2862 ft 2864 ft 2866 ft 2868 ft 2870 ft 2872 ft 2874 ft 2876 ft 2878 ft 2880 ft 2882 ft 2884 ft 2886 ft 2888 ft 2890 ft 2892 ft 2894 ft 2896 ft 2898 ft 2900 ft 2902 ft 2904 ft 2906 ft 2908 ft 2910 ft 2912 ft 2914 ft 2916 ft 2918 ft 2920 ft 2922 ft 2924 ft 2926 ft 2928 ft 2930 ft 2932 ft 2934 ft 2936 ft 2938 ft 2940 ft 2942 ft 2944 ft 2946 ft 2948 ft 2950 ft 2952 ft 2954 ft 2956 ft 2958 ft 2960 ft 2962 ft 2964 ft 2966 ft 2968 ft 2970 ft 2972 ft 2974 ft 2976 ft 2978 ft 2980 ft 2982 ft 2984 ft 2986 ft 2988 ft 2990 ft 2992 ft 2994 ft 2996 ft 2998 ft 3000 ft 3002 ft 3004 ft 3006 ft 3008 ft 3010 ft 3012 ft 3014 ft 3016 ft 3018 ft 3020 ft 3022 ft 3024 ft 3026 ft 3028 ft 3030 ft 3032 ft 3034 ft 3036 ft 3038 ft 3040 ft 3042 ft 3044 ft 3046 ft 3048 ft 3050 ft 3052 ft 3054 ft 3056 ft 3058 ft 3060 ft 3062 ft 3064 ft 3066 ft 3068 ft 3070 ft 3072 ft 3074 ft 3076 ft 3078 ft 3080 ft 3082 ft 3084 ft 3086 ft 3088 ft 3090 ft 3092 ft 3094 ft 3096 ft 3098 ft 3100 ft 3102 ft 3104 ft 3106 ft 3108 ft 3110 ft 3112 ft 3114 ft 3116 ft 3118 ft 3120 ft 3122 ft 3124 ft 3126 ft 3128 ft 3130 ft 3132 ft 3134 ft 3136 ft 3138 ft 3140 ft 3142 ft 3144 ft 3146 ft 3148 ft 3150 ft 3152 ft 3154 ft 3156 ft 3158 ft 3160 ft 3162 ft 3164 ft 3166 ft 3168 ft 3170 ft 3172 ft 3174 ft 3176 ft 3178 ft 3180 ft 3182 ft 3184 ft 3186 ft 3188 ft 3190 ft 3192 ft 3194 ft 3196 ft 3198 ft 3200 ft 3202 ft 3204 ft 3206 ft 3208 ft 3210 ft 3212 ft 3214 ft 3216 ft 3218 ft 3220 ft 3222 ft 3224 ft 3226 ft 3228 ft 3230 ft 3232 ft 3234 ft 3236 ft 3238 ft 3240 ft 3242 ft 3244 ft 3246 ft 3248 ft 3250 ft 3252 ft 3254 ft 3256 ft 3258 ft 3260 ft 3262 ft 3264 ft 3266 ft 3268 ft 3270 ft 3272 ft 3274 ft 3276 ft 3278 ft 3280 ft 3282 ft 3284 ft 3286 ft 3288 ft 3290 ft 3292 ft 3294 ft 3296 ft 3298 ft 3300 ft 3302 ft 3304 ft 3306 ft 3308 ft 3310 ft 3312 ft 3314 ft 3316 ft 3318 ft 3320 ft 3322 ft 3324 ft 3326 ft 3328 ft 3330 ft 3332 ft 3334 ft 3336 ft 3338 ft 3340 ft 3342 ft 3344 ft 3346 ft 3348 ft 3350 ft 3352 ft 3354 ft 3356 ft 3358 ft 3360 ft 3362 ft 3364 ft 3366 ft 3368 ft 3370 ft 3372 ft 3374 ft 3376 ft 3378 ft 3380 ft 3382 ft 3384 ft 3386 ft 3388 ft 3390 ft 3392 ft 3394 ft 3396 ft 3398 ft 3400 ft 3402 ft 3404 ft 3406 ft 3408 ft 3410 ft 3412 ft 3414 ft 3416 ft 3418 ft 3420 ft 3422 ft 3424 ft 3426 ft 3428 ft 3430 ft 3432 ft 3434 ft 3436 ft 3438 ft 3440 ft 3442 ft 3444 ft 3446 ft 3448 ft 3450 ft 3452 ft 3454 ft 3456 ft 3458 ft 3460 ft 3462 ft 3464 ft 3466 ft 3468 ft 3470 ft 3472 ft 3474 ft 3476 ft 3478 ft 3480 ft 3482 ft 3484 ft 3486 ft 3488 ft 3490 ft 3492 ft 3494 ft 3496 ft 3498 ft 3500 ft 3502 ft 3504 ft 3506 ft 3508 ft 3510 ft 3512 ft 3514 ft 3516 ft 3518 ft 3520 ft 3522 ft 3524 ft 3526 ft 3528 ft 3530 ft 3532 ft 3534 ft 3536 ft 3538 ft 3540 ft 3542 ft 3544 ft 3546 ft 3548 ft 3550 ft 3552 ft 3554 ft 3556 ft 3558 ft 3560 ft 3562 ft 3564 ft 3566 ft 3568 ft 3570 ft 3572 ft 3574 ft 3576 ft 3578 ft 3580 ft 3582 ft 3584 ft 3586 ft 3588 ft 3590 ft 3592 ft 3594 ft 3596 ft 3598 ft 3600 ft 3602 ft 3604 ft 3606 ft 3608 ft 3610 ft 3612 ft 3614 ft 3616 ft 3618 ft 3620 ft 3622 ft 3624 ft 3626 ft 3628 ft 3630 ft 3632 ft 3634 ft 3636 ft 3638 ft 3640 ft 3642 ft 3644 ft 3646 ft 3648 ft 3650 ft 3652 ft 3654 ft 3656 ft 3658 ft 3660 ft 3662 ft 3664 ft 3666 ft 3668 ft 3670 ft 3672 ft 3674 ft 3676 ft 3678 ft 3680 ft 3682 ft 3684 ft 3686 ft 3688 ft 3690 ft 3692 ft 3694 ft 3696 ft 3698 ft 3700 ft 3702 ft 3704 ft 3706 ft 3708 ft 3710 ft 3712 ft 3714 ft 3716 ft 3718 ft 3720 ft 3722 ft 3724 ft 3726 ft 3728 ft 3730 ft 3732 ft 3734 ft 3736 ft 3738 ft 3740 ft 3742 ft 3744 ft 3746 ft 3748 ft 3750 ft 3752 ft 3754 ft 3756 ft 3758 ft 3760 ft 3762 ft 3764 ft 3766 ft 3768 ft 3770 ft 3772 ft 3774 ft 3776 ft 3778 ft 3780 ft 3782 ft 3784 ft 3786 ft 3788 ft 3790 ft 3792 ft 3794 ft 3796 ft 3798 ft 3800 ft 3802 ft 3804 ft 3806 ft 3808 ft 3810 ft 3812 ft 3814 ft 3816 ft 3818 ft 3820 ft 3822 ft 3824 ft 3826 ft 3828 ft 3830 ft 3832 ft 3834 ft 3836 ft 3838 ft 3840 ft 3842 ft 3844 ft 3846 ft 3848 ft 3850 ft 3852 ft 3854 ft 3856 ft 3858 ft 3860 ft 3862 ft 3864 ft 3866 ft 3868 ft 3870 ft 3872 ft 3874 ft 3876 ft 3878 ft 3880 ft 3882 ft 3884 ft 3886 ft 3888 ft 3890 ft 3892 ft 3894 ft 3896 ft 3898 ft 3900 ft 3902 ft 3904 ft 3906 ft 3908 ft 391

10373

FILE

It 250 O'Clock P.

Nov. 22 1863

H. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

File No.

DUPLICATE

RECEIVED
FEB 11 1964

T. 4 N. R. 55 E
County Custer

STATE OF MONTANA
ADMINISTRATOR OF STATE ENGINEER
OFFICE OF STATE ENGINEER

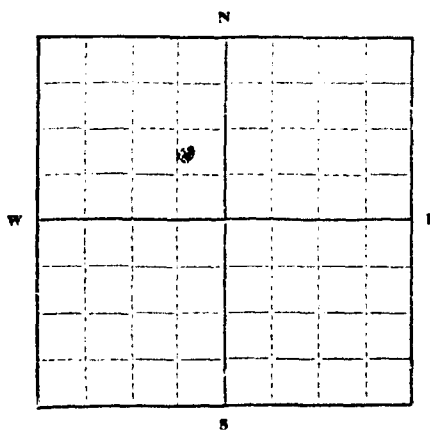
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 16 1963

STATE ENGINEER

1. Charles E. Shumaker of Jamay
(Name of Appropriator) (Address)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4 Sec. 8 T. 4 N. R. 55 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... 1951
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 10 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Following
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table... 640 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... 2" casing 640 ft
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

Charles E. Shumaker

Date

Dec 9 1963

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

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

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

9137

10719

10.3

FILED

3115 O'Clock

Dec. 13 1963

H. E. Anderson

County Clerk and Ex-Officio

Custodian of Records

4

File No. _____

DUPLICATE

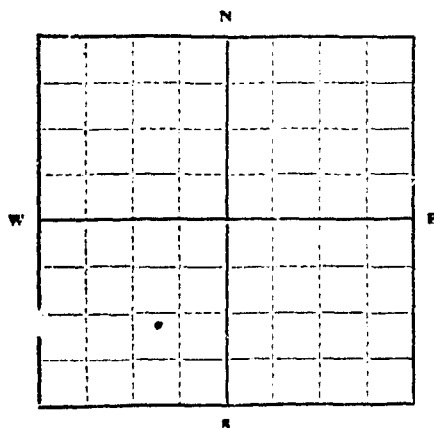
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 24 N. R. 56 E.
County: Carbon

DEC 15 1963

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

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



N. W. 1/4, Sec. 7, T. 24 N. R. 56 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... Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 1.4 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... Hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
8. The depth of water table... 235 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... 3 inch casing 225 ft
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... Charles E. Skumaker

Date... Dec 9 1963

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

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

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

9,110

10722

FILED
9:30 O'Clock P. M.
Dec 13 1963
H. E. Anderson
County Clerk and Ex-Officio Recorder of
Custer County, Montana
Deputy

DUPLICATE

2000

Copy

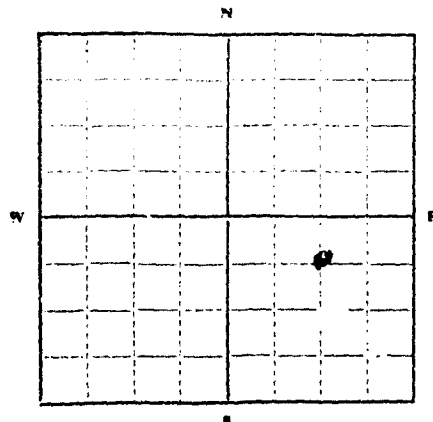
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. James T. Lee of Bozeman
(Name of Appropriator) (Address) (Town)
County of Blaine State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 36 1/4 Sec. T. 50 N. R. 20 E.

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

2. The beneficial use or uses, which the claim is based. Stock
water.
3. Date or approximate date of earliest beneficial use, and how continuous the use has been. 8/27/44
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 1/2 cfs at 10 ft.
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.
Black Bluffs Creek
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Pump + electrical.
- Location of the construction of the well, wells, or other works for withdrawal. 8/10/44 General 8/10/44
ft
- Material, size and depth of each well or the general specifications of any other material. 10' x 12' casing, perforated
at 10 ft & 12 ft
- Quantity of water withdrawn each year.
- Cost of the drilling of each well if available. of \$1200 for 12 ft well
120 ft to 160 ft well
- Any other information as may be useful in carrying out the policy of this act, including title record. Black Bluffs Creek

Signature of Owner _____

Date 1-12-22-1972

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.

312

F O I E

At 2:45 O'clock P.

Nov 22 19 63

H. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

File No.

DUPLICATE

T 4 N R 55 E

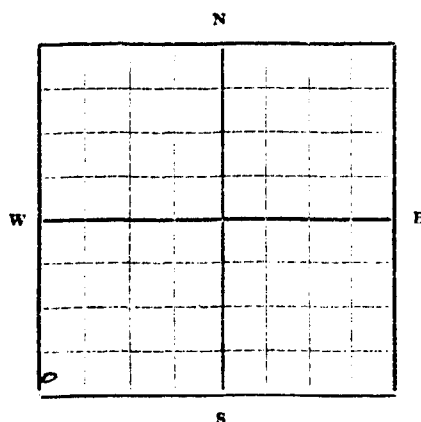
County *Custer*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

DEC 9 1963
STATE ENGINEER

1. *Hennrich P. Huntzicker* of *Box 313* *Osney* -
(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 12 T9N R 55E

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

2. The beneficial use on which the claim is based *Domestic & Stock*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *9-16-42*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *2098 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Pump*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *9-13-42 Commenced 9-16-42 Completed*
8. The depth of water table *105 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 *120 ft. depth 121 ft. 4" casing 50 ft. perforated*
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available *0-70 gravel 70-120 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 *Hennrich P. Huntzicker*

Date *11-22-63*

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 School of Mines and Quadruplicate for the Appropriator.

FILE

At 10:40 0'Clock A
Dec 2 1963

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

File No.
 DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. A. R. STEE
County Clerk

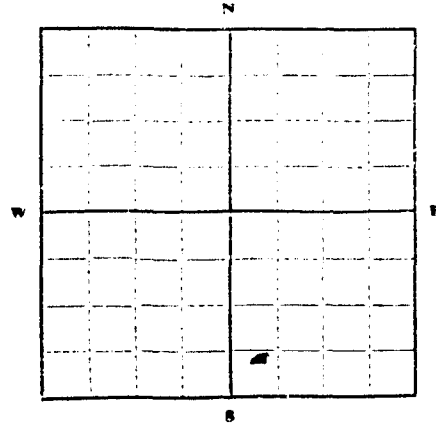
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charles L. Stearns (Name of Appropriator) Address Town
County of Blaine State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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. Irrigation
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 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. 1/4 Sec 17 T14 R3E
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Hand dug
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
8. The depth of water table. 2-4 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. 2" casing 370 ft
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 Charles L. Stearns

Date Dec 1, 1963

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

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

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

938

F I L E
At 3:20 O'Clock
Dec 13 1963
H. E. Anderson
County Clerk and Ex-Officio Recorder
Castro County Montana
By _____

File No.

DUPLICATE

RECEIVED

FEB 11 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

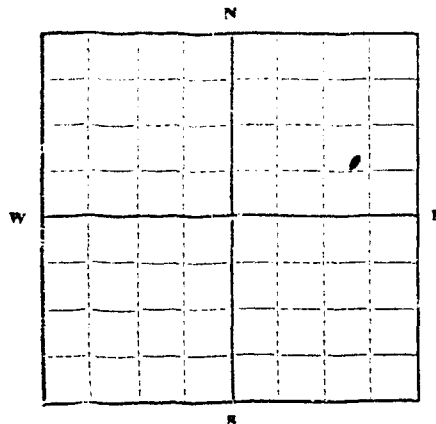
RECEIVED
DEC 16 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles E. Shumaker of Deming
(Name of Appropriator) (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. 17 T. 9N R. 55E

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 & Ranch use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....1934
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....25 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.....Flowing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....1934
8. The depth of water table.....975 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.....5" casing 975 ft
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.....Charles E. Shumaker

Date.....Dec 9 1963

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

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

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

9139

FILED
At 3:25 O'clock P.M.
Dec. 13 1963
H.E. Anderson
County Clerk and Ex-Officio Recorder
Custer County, Montana
By _____

File No. 7018

DUPLICATE

T. 1 R. 13

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 2 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Eugene Garber 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:

1/4 Sec. T. R.

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

- The beneficial use on which the claim is based. Stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been. See attached sheet
- The amount of groundwater claimed (in miner's inches or gallons per minute). See attached sheet
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. See attached sheet
- The date of commencement and completion of the construction of well, wells, or other works for withdrawal of groundwater. See attached sheet
- The depth of water table. See attached sheet
- 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 attached sheet
- The estimated amount of groundwater withdrawn each year. See attached sheet
- The log of formations encountered in the drilling of each well if available. Not Available
- 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

Eugene Garber
Date Dec 20, 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.

Loc. T. R.	Approx. date of construction	Ground water obtained gal. per min.	Means of withdrawal	Approx. date of construction	Water table depth	General spec.	Estimated yearly withdrawal
W _{1/2} 14-6-54	1930	1 gal every 4 min.	Gravity flow	1930	Surface	4" Tile & 1 1/4" pipe	131,400
W _{1/2} 17-6-54	1962	2 gal every min.	Gravity flow	Nov. 1962	Surface	4" Tiled 1 1/4" pipe	1,051,200
W _{1/2} 18-6-54	1930	1 gal every 4 min.	Gravity flow	1930	Surface	4" Tile & 1 1/4" pipe	131,400
W _{1/2} 7-6-54	1930	2 gal every min.	Gravity flow	1930	Surface	unknown	1,051,200
W _{1/2} 6-6-54	1930	2 gal every min.	Gravity flow	1930	Surface	unknown	1,051,200
W _{1/2} 7-6-54	1930	1/2 gal every min.	Gravity flow	1930	Surface	unknown	262,800
E _{1/2} 7-6-54	1930	1 gal every 4 min.	Gravity flow	1930	Surface	unknown	131,400
N _{1/4} 7-6-54	1930	6 gals. every min.	windmill & pump	1930	15 ft.	30' of 6" casing 3" cylinder	648,000
SE _{1/4} 32-9-55	1955	3 gal every min.	flowing Artesian well	1954	unknown	700' of 2" casing	1,576,800
W _{1/2} 18-9-55	1944	1 gal every min.	windmill & pump	1944	unknown	820' of 2" casing 1" cylinder	258,200
N _{1/4} 24-9-55	1945	2 gal every min.	jet pump	1945	unknown	350' of 4" casing double pipe jet	864,000
SE _{1/4} 24-9-55	1930	1 gal every min.	Gravity flow	1930	Surface	200 gal. Tank	525,600
N _{1/2} 1-9-54	1920	1 gal every 2 min.	Artesian well	1920	unknown	425' of 2" casing	262,800
SE _{1/2} 11-9-54	1946	1 gal every min.	windmill & pump	1946	unknown	780' of 2 1/2" casing 1" cylinder	258,200
W _{1/2} 3-9-54	1955	1 gal every 4 min.	Gravity flow	1955	Surface	4" Tile & 1 1/4" pipe	131,400
N _{1/4} 4-9-54	1951	1 gal every 2 min.	Gravity flow	1951	Surface	4" Tile & 1 1/4" pipe	262,800
NE _{1/4} 2-9-54	1930	3 gal every min.	windmill & pump	1930	unknown	101' of 4" casing 2 1/2" cylinder	324,000
W _{1/2} 6-9-54	1930	3 gal every min.	pump & jet pump	1930	unknown	1500' of 4" casing 2 1/2" cylinder	324,000

7. 12.

County _____

RECEIVED
NOV 26 1963

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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. *12/5/52*
4. The amount of groundwater claimed (in miner's inches or gallons per minute). *20 gal. PM*
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. *stock water*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *7. holes*
- Location of the construction of the well, wells, or other works for withdrawal. *45/52 2 fractured 5/5/52*
- Location of each well or other means of withdrawal. *20 gal. PM*
- Depth, size and depth of each well or the general specifications of any other water. *Depth of well 42 ft. 2 in. at top of sand and gravel. 2 in. at bottom of sand.*
- Amount of water withdrawn each year.
- Cost of the drilling of each well if available. *0 ft to 15 ft. 2 in. at top of sand and gravel. 2 in. at bottom of sand.*
- Any other information that may be useful in carrying out the policy of this act, including any record. *Refer to R.C.F. station.*

Signature of Owner _____

James S. Rugg
Date Nov 22 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.

4521

FILE

At 2:35 O'Clock P.M.

Nov. 22 1963

J. E. Anderson

County Clerk and Ex-Officio Recorder

Custer County, Montana

File No. _____

DUPLICATE

Town _____

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

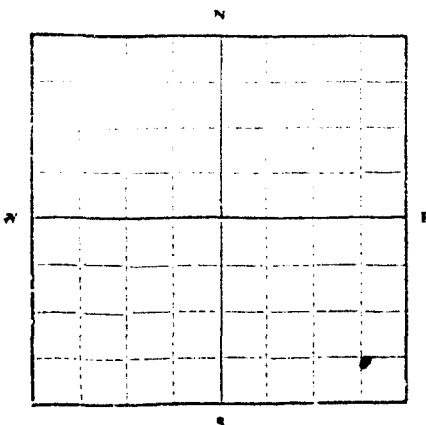
RECEIVED
NOV 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James D. Rugg Name of Appropriator Helena Address Helena (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 1/4 Sec. 22 T. 7. N. R. 12. 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 12-17-55
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1000 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: 100 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: started 11/15/55 completed 11/22/55
8. The depth of water table: 2 ft from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 1 inch diameter, 10 ft deep, hand pump
10. The estimated amount of groundwater withdrawn each year: 4000 gpm
11. The log of formations encountered in the drilling of each well if available: 10 ft to 12 ft sandstone, 10 ft to 12 ft shale, 10 ft to 12 ft sandstone, 10 ft to 12 ft 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

James D. Rugg
Date Nov 22 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.

FILE

It 2:40 O'Clock P.
July 22 1963

H. E. Anderson

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

Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

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

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

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

U.S.

Owner Bureau of Land Management

Address Box 1515 City, Mont.

Date well started 12-21-70

completed 12-28-70

Type of welldrilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

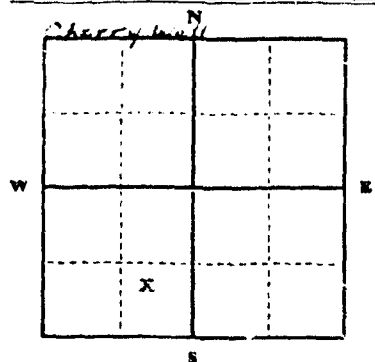
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 200,000 gal.

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	6 5/8 12.97#	+ 18"	190	torch out 120#	130 185	140 190



SE 1/4 SW 1/4 Sec. 24
T...9N... N R...55E...
S

Static water level 108 ft.*
Pumping water level 180 ft.*
at 6 gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.

Well developed by bailer

for 4 hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing,

packers, type of shutoff) ~~packers~~...

above & below perforation.

Cement grout 3 ft. below ground surface, around casing.		
--	--	--

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

Driller's Signature Briggs Drilling ContractorDriller's Address Box 1033, Dillon, Montana 59725

Richard Briggs

LICENSE NO. 148

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	3	dark clay
3	10	gray clay
10	30	blue clay
30	45	brown clay
45	90	sandy clay
90	115	dark sticky clay
115	120	dark sticky clay
120	130	gray clay
130	132	coal (water)
132	155	gray clay
155	175	blue clay
175	180	dark clay
180	190	gray shale (water)

190 Show exact depth of bottom

44213

31445

FILED
H. 2130 6000k P. 0
March 1971
County Clerk of Recorder of
Carter County, Indiana
V. Fees 22.00

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 ALLEN, J. W.

Address Box 111, 112, 113

Date well started 12-21-62

completed 12-26-62

Type of well drill

(Dug, driven, bored or drilled)

Equipment used cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

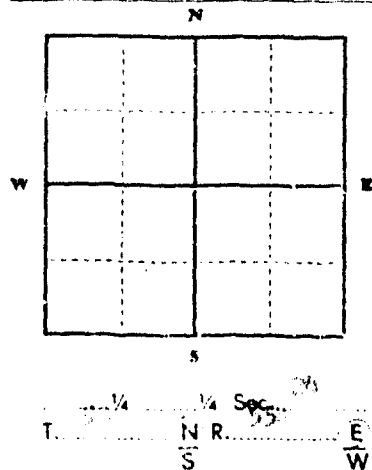
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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 200,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
4"	6 5/8" 17.07	4 1/2'	150'	Kind Size From (Feet) To (Feet) 1 1/2" 120' 1 1/2" 150'



Static water level 120 ft.*
Pumping water level 100 ft.*
at 100 gallons per minute,
measured 100 minutes after pumping
began.
*Measured from ground level.
Well developed by 100
for 100 hours.
Power 100 Pump 100 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff, etc.)
To what point is it below ground surface?
about 100 ft.

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

Driller's Signature Alvin J. Allen, Contractor

Driller's Address Box 111, 112, 113, Allen, Montana 59715

LICENSE NO. 100

County Golden
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	1	very clay
1	2	very clay
2	3	blue clay
3	4	brown clay
4	5	very clay
5	6	very sticky clay
6	7	dark sticky clay
7	8	gray clay
8	9	gray clay
9	10	gray clay
10	11	gray clay
11	12	gray clay
12	13	gray clay
13	14	gray clay
14	15	gray clay
15	16	gray clay
16	17	gray clay
17	18	gray clay
18	19	gray clay
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93	94	gray clay
94	95	gray clay
95	96	gray clay
96	97	gray clay
97	98	gray clay
98	99	gray clay
99	100	gray clay

Show exact depth of bottom