

48497

136408

Page 200

RECEIVED

DRILLER'S LOG

JUN 10 1971

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 Anthony S. Suter
Anthony S. Suter

Address Jordan
Mont

Date well started 5-5-71
completed 5-11-71

Type of well drilled
(Dug, driven, bored or drilled)

Equipment used rotary
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

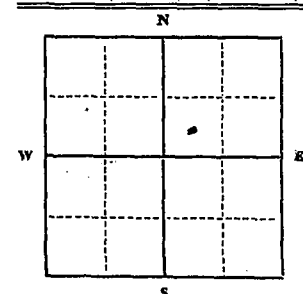
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6"	4" 10' 10"	1	432	Kind Size 51.75" 432
				From (Feet) 204 To (Feet) 430



SW 1/4 NE 1/4 Sec. 35
T. 12 N. R. 38 E
S W

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

Driller's Signature Anthony S. Suter

Driller's Address Jordan
Mont

LICENSE NO. 29

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)	
1	25	clay
25	45	clay
45	47	clay
47	60	clay
60	65	clay
65	80	clay
80	87	clay
87	100	clay
100	120	clay
120	130	clay
130	140	clay
140	150	clay
150	160	clay
160	170	clay
170	180	clay
180	190	clay
190	200	clay
200	210	clay
210	220	clay
220	230	clay
230	240	clay
240	250	clay
250	260	clay
260	270	clay
270	280	clay
280	290	clay
290	300	clay
300	310	clay
310	320	clay
320	330	clay
330	340	clay
340	350	clay
350	360	clay
360	370	clay
370	380	clay
380	390	clay
390	400	clay
400	410	clay
410	420	clay
420	430	clay
430	440	clay
440	450	clay
450	460	clay
460	470	clay
470	480	clay
480	490	clay
490	500	clay
500	510	clay
510	520	clay
520	530	clay
530	540	clay
540	550	clay
550	560	clay
560	570	clay
570	580	clay
580	590	clay
590	600	clay
600	610	clay
610	620	clay
620	630	clay
630	640	clay
640	650	clay
650	660	clay
660	670	clay
670	680	clay
680	690	clay
690	700	clay
700	710	clay
710	720	clay
720	730	clay
730	740	clay
740	750	clay
750	760	clay
760	770	clay
770	780	clay
780	790	clay
790	800	clay
800	810	clay
810	820	clay
820	830	clay
830	840	clay
840	850	clay
850	860	clay
860	870	clay
870	880	clay
880	890	clay
890	900	clay
900	910	clay
910	920	clay
920	930	clay
930	940	clay
940	950	clay
950	960	clay
960	970	clay
970	980	clay
980	990	clay
990	1000	clay

Show exact depth of bottom

48586

Page 1 of 1

County Yarfield Twp. 177 Rge. 39E

[illegible]

File No.

T. 17 N R. 39 E

DUPLICATE

County Sanfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater LiftingOwner Marie KirbyAddress Jordan, MontContractor (if any) noneAddress of Contractor noneDate Started natural spring Date Completed natural spring

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. natural spring, none
by itself

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. none

been measured but none
all the time

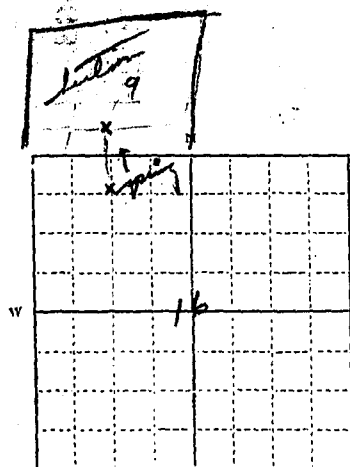
Signature of Owner Marie KirbyDate 12/25/63

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.



1/4 Sec 9 T17 R39
Indicate point of appropriation
and place of use, if possible.

368

125025

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 30 day of Nov.

A. D. 1963 at 7:44 o'clock A. M.

Charles E. Payne
County Clerk and Recorder

By Marion B. Daniel Deputy

Fee Paid \$ 2.00

INDEXED mj
FILED cep

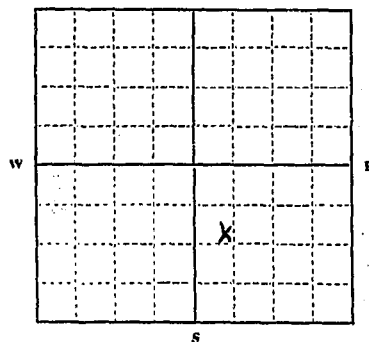
File No.

DUPLICATE

T. 17^N R. 39^E
County. GarfieldSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
NOV 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl H. Hough, of Jordan (Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Sec. 1/4 Sec. 10 T. 17 R. 39

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) 100,000
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 & hand mill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 61
8. The depth of water table 70
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 240 feet deep 4 inch casing
10. The estimated amount of groundwater withdrawn each year 100,000
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

Signature of Owner Carl H. HoughDate Nov. 14 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.

7360

108

124331

STATE OF MONTANA
County of Carroll

Filed in the Office of the County Clerk and
Recorder of Carroll County, State of Montana,
this 14th day of November

A. D. 1963 at 1:15 P. M.

Charles E. Ransbury
County Clerk and Recorder

By _____ Deputy

Fee Paid \$ 2.00

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GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.

T. 17 N. R. 39 E

DUPLICATE

County DeWitt

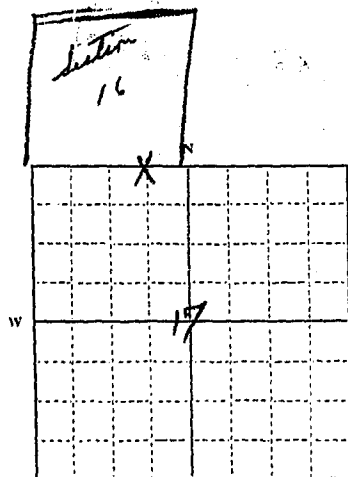
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)



.....^S₁₆..... Sec. 17 T. R.
Indicate point of appropriation
and place of use, if possible.

Date of Appropriation of Groundwater Left inOwner Marie Lerby Address Golden Mont.Contractor (if any) noneAddress of Contractor noneDate Started Natural spring Date Completed Natural springDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural springruns by itself

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 nonebeen measured, but runsall the timeSignature of Owner Marie LerbyDate 12/29/62

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23281

367

125024

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 30 day of Dec

A. D. 1963 at 9:43 o'clock A M.

Charles E. Davidson
County Clerk and Recorder

By Frederick B. Davidson
Deputy

Fee Paid \$ 2.00

INDEXED ml
FILED clp

21.11.1963
10:43 AM

GW

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

File No. _____

T. 17 N. R. 37 E.

DUPLICATE

County Harfield

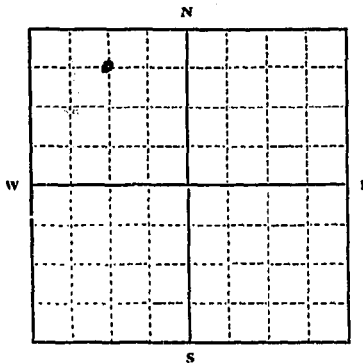
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lowell Jack Kiley, of Jordan, Montana
(Name of Appropriator) (Address) (Town)
County of Harfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 18 T. 17 R. 39

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. 20 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 12 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. Electricity + Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. approximately 20 years old
8. The depth of water table. 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. 150 ft deep
10. The estimated amount of groundwater withdrawn each year. 1,000,000 gal
11. The log of formations encountered in the drilling of each well if available. Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner

Date 12/26/63

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

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

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

14738

284

124399

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 26 day of June

A. D. 1963 at 9:30 o'clock P. M.

Charles E. Rogers
County Clerk and Recorder

By Marianne B. Jones
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED cm

File No. _____

MONTANA WATER RESOURCES BOARD

T. 17N R. 39E

DUPLICATE

RECEIVED

County GARFIELD

LOG DEC 4 1966

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground _____
 1-5 clay + shale
 (Elev. above sea level _____)
 5-45 sandstone
 45-50 lignitic beds
 50-90 rock + shale
 90-105 lignitic beds
 105-120 shale + rock
 120-132 sandstone

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

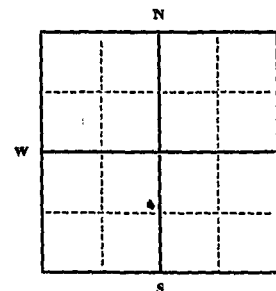
Owner Carter Snel Address Jordan, Mont.Driller Merle Drane Address Jordan, Mont.

Date of Notice of appropriation of groundwater _____

Date well started 10-30 Date completed 11-12Type of well drilled Equipment used rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4 in.	4 in. galvanized	1	132	51.77 in.	80	132



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 130 feetat 2 1/2 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumpLength of Test 3 hr.

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

NE 1/4 Sec 28 T. 17N R. 39E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

44,820

834

133131

133131

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 26th day of Nov

A. D. 1968 at 11:15 o'clock A.M.

Charles E. Humphrey
County Clerk and Recorder

By _____ Deputy

Fee Paid \$ 2.00

RECORDED TO CORRESPOND TO STATE
NEW TO SERIAL 141
DEPARTMENT OF REVENUE
STATE OF MONTANA
RECORDED TO CORRESPOND TO STATE
NEW TO SERIAL 141
DEPARTMENT OF REVENUE
STATE OF MONTANA

File No.

T. 12 N. R. 39 E.

DUPLICATE

County Sanford

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater LifetimeOwner Samuel J. King Address Golden, Mont.Contractor (if any) noneAddress of Contractor noneDate Started natural spring Date Completed lifetimeDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. natural spring flows out of ground by itself

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.....

have been measured, but flow steadily the year around

Signature of Owner Samuel J. KingDate 12/29/62

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23284

370

125027

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 30 day of Dec

A. D. 19 63 at 9:46 o'clock P M.

Charles E. [Signature]
County Clerk and Recorder

By Marianne [Signature]
Deputy

Fee Paid \$ 2.00

~~INDEXED~~
~~FILED~~

RECEIVED
JAN 1 1964
COUNTY ENGINEER

GROUNDWATER INDEX

Page 1 of 1

County Yaz'ld Twp. 177 Rge. 406

[illegible]

T. 17 R. 40
County Garfield

County Garfield

RECEIVED
DEC 23 1963

DEC 23 1963

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Boyd Carson, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Wash. Sec. 2 T. 17 R. 40

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

2. The beneficial use on which the claim is based... *Stockwater*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... *1950*
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... *1 gal Per Minute*
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... *windmill*
- Completion of the construction of the well, wells, or other works for withdrawal... *1950*
- Depth, size and depth of each well or the general specifications of any other... *150'*
- Water withdrawn each year... *525,600*
- Cost of the drilling of each well if available... *not available*
- Signature as may be useful in carrying out the policy of this act, including county record

Signature of Owner Barbara
Date DEC 16 1997

Three copies to be filed by the owner with the County Clerk and Recorder ~~and~~ in the office of the County Clerk and Recorder 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.

11448

169

124737

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 16 day of May.

A. D. 19 63 at 11:35 o'clock A. M.

Charles E. Cunningham
County Clerk and Recorder

Marion A. Jones
Deputy

Fee Paid \$2.00

INDEXED mk
FILED ckg

File No.

T. 17 N R. 40 E
County Garfield

DUPLICATE

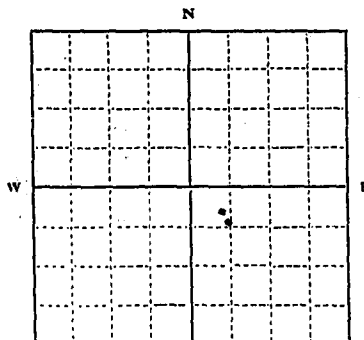
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963

STATE ENGINEER

1. Boyd Isaac, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2 wells

NWSE 1/4 Sec. 11, T. 17, R. 40

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 Stockwater3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 - 19614. The amount of groundwater claimed (in miner's inches or gallons per minute) 180 gal per minute, each well

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 Gas motor windmill7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1958 - 19618. The depth of water table 180' + 65'9. 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 20' + 245'10. The estimated amount of groundwater withdrawn each year 1,051,20011. The log of formations encountered in the drilling of each well if available Log available at A.S.C. Mine on 245' well. Log on 80' well not available

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

Signature of Owner Boyd IsaacDate DEC 16 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. 11442

163

124731

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 14 day of Dec.

A. D. 1963 at 11:05 o'clock P. M.

Charles E. Doughton
County Clerk and Recorder

By Maurice B. Dene
Deputy

Fee Paid \$2.00

INDEXED
FILED
DEC 14 1963
GARFIELD COUNTY, MONTANA

T. 17N R. 40E

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUL 14 1961

WATER WELL LOG

STATE ENGINEER

Owner Boyd Isacc Address Jordan, Montana

Driller Merle Drane Address Jordan, Montana

Date Started July 9, 1961 Date Completed July 12, 1961

Location: Sec. 11 T. 17N R. 40E $\frac{1}{4}$ sec. SE 1

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 245 ft. Type iron Size 4 inch

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

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

Perforated or Screened: Ft. 165 to ft. 245 Ft. _____ to ft. _____

Type of screen or perforations slots

Static Water level, for non-flowing well: 160 feet.

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

Pumping water level _____ feet at 5 gal. per min.

How tested: bailer

Length of test 2 hours

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

(over)

[illegible][illegible]

GW

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

File No.

T 17 N 40 W

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

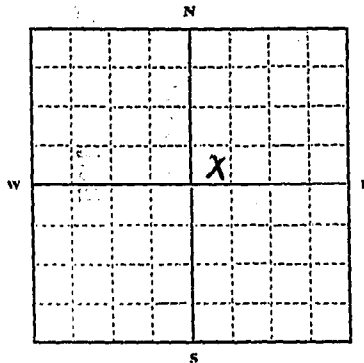
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John V. Jacobson, of Chester Montana
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 36 T. 17 N. R. 40 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 The water is used for livestock feed and use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1, 1958

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 jet pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 27, 1958 completed July 1, 1958

8. The depth of water table 90 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 The diameter of this well is 4 inches, the depth is 160 ft.

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

11. The log of formations encountered in the drilling of each well if available 30 ft of sand & gravel, 130 ft of granite & 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

John V. Jacobson

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.

23389

475

125132

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 30 day of Dec.

A. D. 19 63 at 11:30 P. M.
Charles E. Thompson

County Clerk and Recorder

By Marianne R. Thompson Deputy

Fee Paid \$ 2.00

Thompson
CLERK

2-M 11-30-11-10

11-30-11-10

11-30-11-10

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GW

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

File No. _____

T. 17 N. R. 40 E. S. 26

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

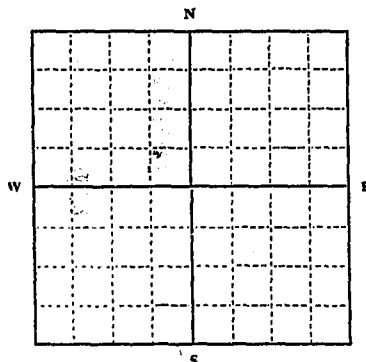
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. Thor Schmidt, of Cohagen
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 26 T. 17 R. 40

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.

December 1948

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

2 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.

Well on the property

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

May 1948

8. The depth of water table.

6-7 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.

200 ft. Artesian

10. The estimated amount of groundwater withdrawn each year.

1000 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, reference to book and page of any county record.

none

Signature of Owner

Thor Schmidt

Date 12-30-63

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

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

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

23390

476

125133

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 30 day of Dec.

A. D. 1903 at 11:32 o'clock P.^M

Chas. E. Vaughan
County Clerk and Recorder

Harold James
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED ef

File No. _____

DUPLICATE

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

T 16-17 R 40 E.

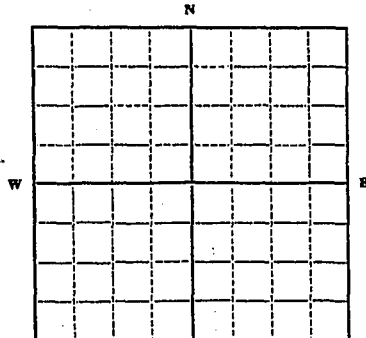
County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 1 1961

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

1. Walter XIE Blum, of Cohagen,
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Well 1: Sec 8-16-40
Well 2: Sec 32-17-40
Well 3: Sec 4-16-40 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 Well 1: stockwater; Well 2: Stockwater; Well 3: Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well 1: April, 1959; Well 2: June, 1961; Well 3: June, 1961.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well 1: 10 gallons per minute; Well 2: 9 gallons per minute; Well 3: 4 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well 1: pump & windmill; Well 2: Electric pump; Well 3: Electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well 1: April 4, 1959; Well 2: June 12, 1961; Well 3: June, 1961.
8. The depth of water table Well 1: comes in at 190 feet; Well 2: 290 feet; Well 3: comes in at 250 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 1: 195 feet deep, 4 inch casing, 1 1/2 inch pipe attached to pump cylinder; Well 2: 325 feet deep, 4 inch casing, 1 inch pipe on pump; Well 3: 270 feet deep, 4 inch casing and 1 inch pipe on pump.
10. The estimated amount of groundwater withdrawn each year The three well water 300 head of cattle the year round.
11. The log of formations encountered in the drilling of each well if available Well 1: 0 to 20 ft. sand; 20 to 160 ft. shale; 160 to 190 ft. sand; 190 ft. to 195 shale; Well 2: 0 to 20 ft. top soil; 20 to 160 ft. blue shale; 160 to 165 rock; 165 to 175 blue shale; 175 to 177 rock; 177 to 240 ft shale; 240 to 242 ft rock; 242 to 290 ft shale; 290 to 322 sand; 322 to 325 ft. shale; Well 3: 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 Well 1: located SE 1/4 Sec 8, Twp 16N., Rge 40E.; Well 2: located NW 1/4 Sec 32, Twp 17N., Rge 40E.; Well 3: located SE 1/4 Sec 4, Twp 16N., Rge 40E.

Signature of Owner Walter Blum

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.

806

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 177 Rge. 41 E.

[illegible]

STATE WATER CONSERVATION BOARD

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

DEC 1 1965

File No.

Billie _____ McDermott _____
 TRIPLICATE _____ McNulty _____
 Coyle _____ Morton _____
 Darlington _____ Sullivan _____
 Dickert _____

T. 17 R. 4 N. E. 8
 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. _____ 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:

N

W E

S

SE 3/4 Sec. 8 T. 17 R. 4 NE

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. _____
- Date or approximate date of earliest beneficial use; and how continuous the use has been. _____
- The amount of groundwater claimed (in miner's inches or gallons per minute). _____
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. _____
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. _____
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. _____
- The depth of water table. _____
- 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. _____
- The estimated amount of groundwater withdrawn each year. _____
- The log of formations encountered in the drilling of each well if 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. _____

Signature of Owner _____

Date _____

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

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

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

39925



STATE WATER CONSERVATION BOARD

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

File No. DEC 1 1965

Billie _____ McDermott _____
 TRIPLICATE Erin _____ McNulty _____
 Coyle _____ Morton _____
 Darlington _____ Sullivan _____
 Dickert _____

T. 17 R. 4 NE 4
 County: Hill

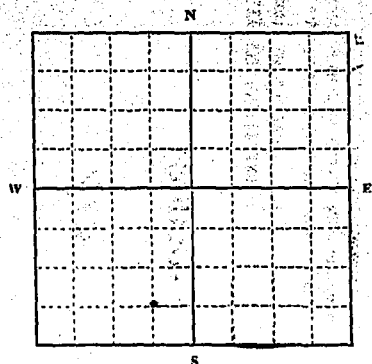
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 287, Montana Session Laws, 1961)

I, David J. H. H. H., of Helena (Address) Montana (Town)

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



Sec. 9, T. 17, R. 4 NE

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 well
- Date or approximate date of earliest beneficial use; and how continuous the use has been.
Since 1961
- The amount of groundwater claimed (in miner's inches or gallons per minute).
2.5 miner's inches
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
2.5 acres, David J. H. H. H.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
2.5 miner's inches
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
July 1961
- The depth of water table.
100'
- 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.
2.5 miner's inches
- The estimated amount of groundwater withdrawn each year.
5,000,000 gal
- 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.

Signature of Owner David J. H. H. H.Date Nov. 9, 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.

39925

STATE WATER COMMISSION BOARD

Director _____
Deputy Director _____
Commissioner _____
Assistant Commissioner _____
Secretary _____
Treasurer _____
Clerk _____
Recorder _____

NOV 1 1965

813

129070

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 29 day of Nov.

A. D. 19 65 at 11:00 o'clock P. M.

Charles E. Fungberg
County Clerk and Recorder

By Marion R. Jones
Deputy

Fee Paid \$ 2.00

File No.

T. 17 R. 41 17
County Garfield

DUPLICATE

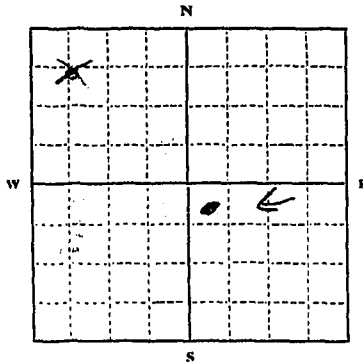
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963

STATE ENGINEER

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

NW 1/4 Sec. 17, T. 17, R. 41

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

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954
4. The amount of groundwater claimed (in min-ers 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 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 30'
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 90'
10. The estimated amount of groundwater withdrawn each year 1,051,200
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Boyd Osborn
Date DEC 16 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.

11449

170

124738

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 16 day of Dec

A. D. 19 13 at 11:40 o'clock A. M.

Charles E. Langham
County Clerk and Recorder

By Marion C. Lamer
Deputy

Fee Paid \$ 8.00

md
CONF
FILED

File No.

T. 17^N R. 41^E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

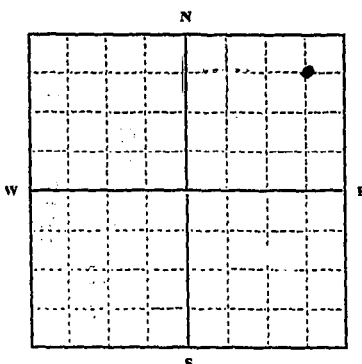
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963

STATE ENGINEER

1. Boyd Jones, of Jordan,
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec. 19 T. 17 R. 41

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

2. The beneficial use on which the claim is based. Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 170 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. Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1950
8. The depth of water table. 30'
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. 100'
10. The estimated amount of groundwater withdrawn each year. 525,600
11. The log of formations encountered in the drilling of each well if available. Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Boyd JonesDate Oct 10 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.

11445

166

124734

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 16 day of Dec.

A. D. 1943 at 1124 o'clock A. M.

Charles E. Pangburn
County Clerk and Recorder

By Marion C. James
Deputy

Now Paid 2.00

mt
and

File No.

T. 17 N. R. 41 E

DUPLICATE

County Garfield

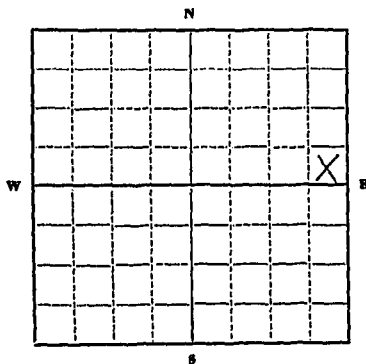
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 27 1962

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Neil A. Nelson, of Cohagen
(Name of Appropriator) (Address) (Town)
County of Garfield 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. 26 T. 17 R. 41

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 and home

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1913, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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 Not applicable

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

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

8. The depth of water table 50'

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, 4", 98'

10. The estimated amount of groundwater withdrawn each year 720,000 gal.

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

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

Signature of Owner Neil A. Nelson

Date Aug 19 - 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.

122169

122169

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 24 day of Aug

A. D. 1862 at 2:50 o'clock P. M.
Charles D. Driggs
County Clerk and Recorder

By _____ Deputy

Fee Paid \$ 2.00

File No.

T. 17 N. 4 E. 30

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

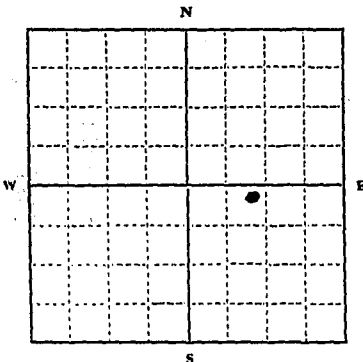
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Boyd Isaac, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 30, T. 17, R. 41

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945

8. The depth of water table 130

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 180

10. The estimated amount of groundwater withdrawn each year 525,600

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

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

Signature of Owner Boyd IsaacDate DEC 23

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.

11446

167

124735

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 16 day of Nov.

A. D. 19 17 at 11:25 o'clock A. M.

Charles E. Hoffman
County Clerk and Recorder

By Marion A. Hanson
Deputy

Fees Paid \$ 2.00

m.j.
W.P.
RECEIVED
CLERK'S OFFICE

File No.

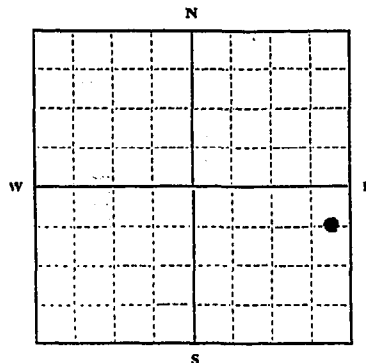
DUPLICATE

T. 17th R. 41st
County HarfieldSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Boyd Isaac, of Jordan
(Name of Appropriator) (Address) (Town)
County of Harfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NESE 1/4 Sec 33 T. 17 R. 41

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 Stockwater3. Date or approximate date of earliest beneficial use; and how continuous the use has been 19554. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19558. The depth of water table 60'9. 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 115'10. The estimated amount of groundwater withdrawn each year 525,60011. The log of formations encountered in the drilling of each well if available Not Available

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

Signature of Owner Boyd Isaac

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.

11441

162

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 16 day of Dec

A. D. 1963 at 11:00 o'clock A M.

Charles L. Baughman
County Clerk and Recorder

by Marion H. James
Deputy

Fee Paid \$2.00

ml
us

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 1772 Rge. 426.

[illegible]

File No. _____

DUPLICATE

T. 17 N R. 42 E
County Garfield

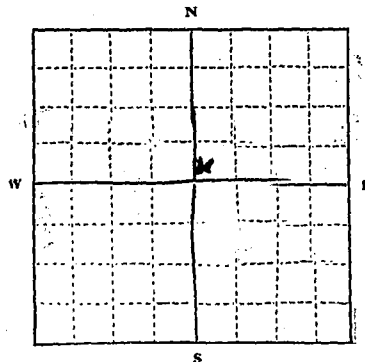
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Right STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Roy L Gibbs, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 1 T. 17 R. 42

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 1946, continuous

The amount of groundwater withdrawn 5 gal (or 5 inches or gallons)

5 ft. flow and description of the lands which water has been appropriated 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. flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946

8. The depth of water table flow

9. So far as it may be available, the type, size and depth of each well, the general specifications of any other works for the withdrawal of groundwater. drilled, 4" casing, 177 ft.

10. The estimated amount of groundwater withdrawn each year 5 gal P.M. steady flow

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

Roy Gibbs

Date Dec 31, 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.

657

125316

STATE OF MONTANA }
County of Corbould }

Filed in the _____ of the County Clerk and
Recorder of Corbould County, State of Montana,
this _____ day of _____, 19____.

A. D. 19____ at _____ o'clock _____ A. M.

Charles E. Thompson
County Clerk and Recorder

By Marion R. Jones Deputy

Fee Paid \$ 5.00

INDEXED mf
FILED cd

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—20472

File No.

T. 17 N. R. 42 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

APR 29 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

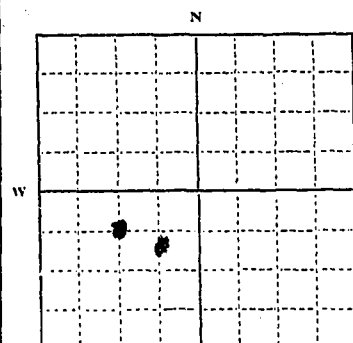
Top of Ground

1-25 clay. above sea level.....)
 25-110 shale
 111-115 rock
 115-160 shale
 160-190 sand
 190-210 shale
 210-250 sand

Owner: Donald J. Miley Address: Rock Springs, Mont.Drill: Morie Drane Address: Jordan, Mont.Date of Notice of Appropriation of Groundwater: 4-14-64Date well started: 4-15-64 Date Completed: 4-20-64Type of well: Drilled Equipment Used: Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	9 5/8"	1 ft.	350 ft.	slotted 2-4 in.	287-350	



Sec. 4 T. 17 R. 42
 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: 120 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 168 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: pump Length of Test: 36 hrs.

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

29
 Driller's License Number

Morie Drane
 Driller's Signature

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

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

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

35632

794

126095

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 21 day of April

A. D. 19 64 at 3:00 o'clock P. M.

Charles P. Sandness
County Clerk and Recorder

By *Marion K. James* Deputy

Fee Paid \$ 2.00

File No.

T 17 N R 42 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

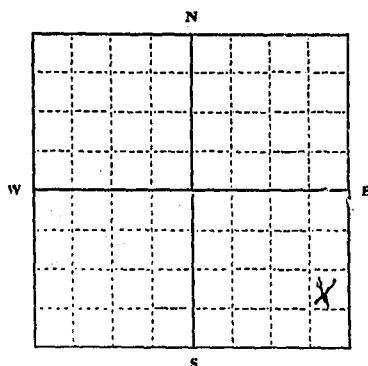
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Fergus Milroy Estate, of Rock Springs
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 4 T 17 R 42

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

2. The beneficial use on which the claim is based house and some stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 used every day since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) plenty of water never been pumped dry

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 electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ready for use a few days after being drilled

8. The depth of water table well is 80 ft. deep

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 impossible to determine

11. The log of formations encountered in the drilling of each well if available drilled by the equipment of Eastern Montana drilling company

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 Irene Milroy

Date December 6-63

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.

11461

182
124750

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 16 day of Nov.

A. D. 1963 at 1:35 o'clock P.
Charles E. Baughman
County Clerk and Recorder
By Marian L. Samuel
Deputy

Fee Paid \$3.00

INDEXED
FILED

G

File No. _____

DUPLICATE

T. 17 N. 42 E. 12

County Garfield

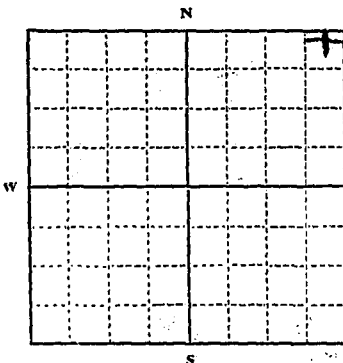
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl Whiteside, of Rock Springs
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 13 T. 17 R. 42
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Flowing well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1950
8. The depth of water table. Flowing 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. 119' deep 4" casing
10. The estimated amount of groundwater withdrawn each year.
11. The log of formations encountered in the drilling of each well if available. none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner

Date

Carl Whiteside
12-29-63

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.

23484

574

125232

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day Dec

A. D. 1963 9/17

Charles E. Dougherty M.

By *Marian R. Daniel*

Fee Paid \$ 2.00

INDEXED
FILED

GW

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

File No. _____

DUPLICATE

T. 17 N. R. 42 E. 14

County Garfield

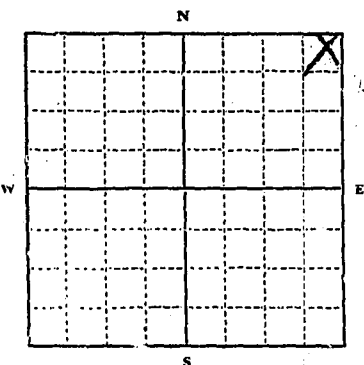
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl Whiteside, of Rock Springs
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 14 T. 17 R. 42
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 14 gallons per minute

5. If used for irrigation, give the acreage and description of the water to be applied and name of the owner. 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. 1962

8. The depth of water table. 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. 120' deep 4" casing

10. The estimated amount of groundwater withdrawn each year. 2-1 to 50,000 gallons

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

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

Signature of Owner Carl Whiteside
Date 12-29-63

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.

23487

572

125230

STATE OF MONTANA }
County of Garfield }

Filed in the _____ of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day of Dec.

A. D. 1943 at 9:12 o'clock A. M.

Charles E. Langhorne
County Clerk and Recorder

By Morrison R. [Signature]
Deputy

Fee Paid \$ 2.00

INDEXED [Signature]
FILED [Signature]

GW

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

File No. _____

T. 47 N. 42 E. 21

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

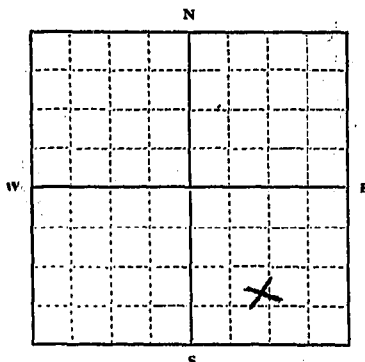
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl Whiteside, of Rock Springs
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. 21 T. 17 R. 42

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 Mont

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 1959 of the well, wells, or other works for withdrawal of groundwater

8. The depth of water table 20'

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 40' deep 4" casing

10. The estimated amount of groundwater withdrawn each year from 1 to 25,000 gal.

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

Date 12-27-63

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

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

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

23485

570

125228

125228

STATE OF MONTANA }
County of C. 2000 }

Filed in the _____ of the County Clerk and
Recorder of the County, State of Montana,

_____ day of _____

A. D. 19__ at _____ o'clock _____ M.

Charles E. [Signature]
County Clerk and Recorder

By Maria A. [Signature]
Deputy

Fee Paid \$ 2.00

INDEXED [Signature]
FILED [Signature]

File No.

T. 16 & 17 R. 42

DUPLICATE

County Garfield

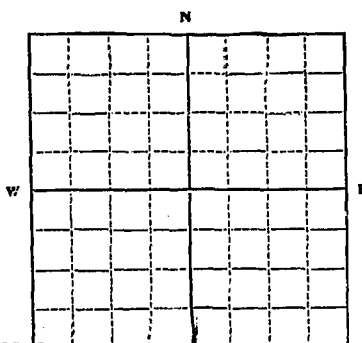
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 4 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dan C. Erlensbusch, of Cohagen,
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



well 1:
SW 1/4 Sec 12 T 16 R 42
Well 2:
NE 1/4 Sec 31 T 17 R 42

Indicate point of appropriation
and place of use, if applicable.
Each small square represents 40
acres.

2. The beneficial use on which the claim is based Well 1: Stock & Domestic; Well 2: Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well 1: January, 1958;
Well 2: June, 1968.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well 1: 6 gallons per minute.
Well 2: 8 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Well 1: one acre
Well 2: none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well 1: pump and electric motor
Well 2: pump and windmill or pump-jack.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well 1: January, 1968
Well 2: June, 1968

8. The depth of water table. Well 1: 115 feet
Well 2: 90 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Well 1: Cased with 4 inch casing 1 1/2 inch pipe on pump.
Well 2: 1 1/2 inch pipe on cylinder and pump

10. The estimated amount of groundwater withdrawn each year. Each well will water 200 head of cattle.

11. The log of formations encountered in the drilling of each well if available. Well 1: 0 to 40 ft brn soil; 40 to 41 ft coal; 41 to 47 ft blue shale; 47 to 48 coal; 48 to 75 ft blue shale; 75 to 76 ft coal; 76 to 90 ft blue shale; 90 to 92 ft rock; 92 to 110 ft blue shale; 110 to 160 ft sand stone.
Well 2: 0 to 20 ft top soil; 20 to 37 ft blue shale; 37 to 43 ft rock; 43 to 70 ft blue shale; 70 to 95 ft sand; 95 to 100 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.

Signature of Owner

Dan C. ErlensbuschDate May 14, 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.

121336

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 1 day of June

A. D. 1916 at 11:30 o'clock A. M.

Chas. Dray
County Clerk and Recorder

By _____

Deputy

Fee Paid \$ 7.00