

9

T. 23N R. 41E
County Carfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Box Creek Ranch Address Jordan, Montana
 By Francis Henning
 Driller Merle Irane Address Jordan, Montana
 Date Started 7/7/61 Date Completed 7/8/61
 Location: Sec. 9 T. 23 R. 41 1/4 sec. SE 1/4

Type of well DRILLED Equipment used ROTARY
(Dug, driven, bored, or drilled) (Chain drill, rotary, other)

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

Casing: 0 ft. to 137 ft. Type iron Size 1 inch
 Casing: _____ ft. to _____ ft. Type _____ Size _____
 Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 117 to ft. 137 Ft. _____ to ft. _____

Type of screen or perforations slots

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

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

Pumping water level 85 from top feet at 7 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)

12

T. 23N R. 41E
County. XXXXXXXX Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
ENGINEER

WATER WELL LOG

Owner. Box Creek Ranch
By Francis Honning Address. Jordan, Montana
Driller. Carl Jorral Address. Miles City, Montana
Date Started. 9/23/61 Date Completed. 9/24/61
Location: Sec. 12 T. 23N R. 41E 1/4 sec. SE 1/4

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 117 ft. Type iron Size 4 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 80 XXX to ft. 117 Ft. to ft.

Type of screen or perforations. slots

Static Water level, for non-flowing well: 27 feet from top feet.

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

Pumping water level feet at 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)

T. 23N R. 41E 14
 County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

WATER WELL LOG

Owner Box Creek Ranch
By Francis Henning Address Jordan, Montana
 Driller Carl Jerral Address Miles City, Montana
 Date Started 9/13/55 Date Completed 9/14/55
 Location: Sec. 14 T. 23 R. 41 $\frac{1}{2}$ sec. S41SW4

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: 75 0 ft. to 70 ft. Type iron Size 4 inch

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

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

Perforated or Screened: Ft. 50 to ft. 70 Ft. _____ to ft. _____

Type of screen or perforations slots

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

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

Pumping water level 36 from top 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)

14

T. 23 R. 41E

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner **By Fox Creek Ranch Francis Henning** Address **Jordan, Montana**
 Driller **Merle Drane** Address **Jordan, ~~Montana~~ Montana**
 Date Started **7/6/59** Date Completed **7/7/61**
 Location: Sec. **14** T. **23N** R. **41E** ¼ sec. **SE ¼ NE ¼**

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 **63** ft. Type **iron** Size **1/2 inch**

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

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

Perforated or Screened: Ft. **43** to ft. **63** Ft. _____ to ft. _____

Type of screen or perforations **slots**

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

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

Pumping water level **12 ft of top** feet at **10** gal. per min.

How tested: **bailer**

Length of test **2 1/2 hours**

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

(over)

File No.

T. 23 N R. 41 E 1st

DUPLICATE

County Garfield

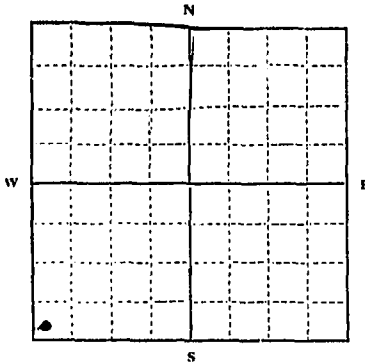
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold Lee Jacobs, 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:



SWSW 1/4 Sec. 21 T. 23 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. 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2.5 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. via engine

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

8. The depth of water table. 170'

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" casing

10. The estimated amount of groundwater withdrawn each year. 225,000 gal.

11. The log of formations encountered in the drilling of each well if available. 1-25' Sand
25'-150' Shale 150'-200' Sand 200'-230' Rock
230'-235' Sand 235'-238' Rock 238'-255' Shale
255'-273' 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 Harold L. Jacobs

Date 12-2-1963

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.

245
124860

STATE OF MONTANA
County of Garfield

Filed in the Office of the County Clerk and
Recorder of the County of Garfield, State of Montana,
this 28th day of Dec.

A. D. 1903 1129

Charles E. Dougherty
County Clerk

Marion R. James

See Vol. 1 p. 200

INDEXED *mj*
FILED *ll*

File No.

T. 23^{1/2} R. H East

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

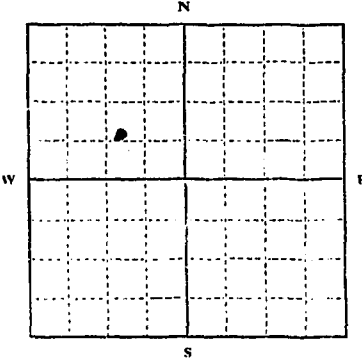
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harold Lee 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. 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. 1945

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. Gas engine

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. 100'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 170' deep 4" casing

10. The estimated amount of groundwater withdrawn each year. 225,000

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.

Signature of Owner Harold Lee Isaac

Date Dec 23 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.

242

124857

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 23 day of Dec

1905 at 11:05 o'clock P.M.

Wm. H. Thompson
County Clerk and Recorder

William H. Thompson

Wm. H. Thompson

mj
12/23/05
W.H.T.

GW

Approved Stock Form—State Publishing Co., Helena, Montana—4234

23 ~ 41^E 22
T. 23 R. 41
County Garfield

File No.

DUPLICATE

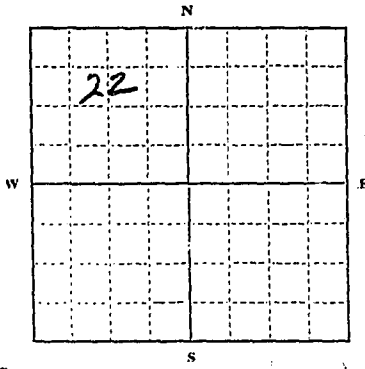
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 Sec. 22 T. 23 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 Well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1960
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal per min
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump Cylinder
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1960
- 8. The depth of water table 50 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 150 ft. 4 in casing
1 1/2 pipe 3" Cylinder + sucker Rod. 3/8"
- 10. The estimated amount of groundwater withdrawn each year 250,000 gal per yr
- 11. The log of formations encountered in the drilling of each well if available None
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Bert D Boughton
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.

23808

692

125351

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 of Dec

A. D. 1913 at 11 o'clock A. M.
Charles R. Baughman
County Clerk and Recorder

By *Marian B. Jones*
Deputy

Fee Paid \$ 2.00

mj
INDEXED
and
FILED

Form No. 18
8-60

22

T. 23N R. 11E
County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
CIVIL ENGINEER

Water Well Log

Owner ~~XXXX~~ Box Creek Ranch
By Francis Hennine Address Jordan, Montana
Driller Dodd Drilling Co. Address Wolf Point, Montana
Date Started 6/8/61 Date Completed 6/9/61
Location: Sec. 22 T. 23N R. 11E $\frac{1}{4}$ sec. NE $\frac{1}{4}$

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 113 ft. Type iron Size 4 inch

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

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

Perforated or screened: Ft. 70 to ft. 113 Ft. _____ to ft. _____

Type of screen or perforations slots

Static water level, for non-flowing well: 68 ~~feet~~ from top feet.

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

Pumping water level _____ feet at 11 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)

T. 23N R. 11E

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
AUG 31 1961

WATER WELL LOG STATE ENGINEER

Owner W. M. Davis Address Jordan, Montana

Driller Merle Drane Address Jordan, Montana

Date Started August 29, 1961 Date Completed August 31, 1961

Location: Sec. 22 T. 23N R. 11E 1/4 sec.

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 187 ft. Type iron Size 1 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations slots

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

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

Pumping water level feet at 6 gal. per min.

How tested: pump jack

Length of test 2 days

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

(over)

File No.

T 23 N R 41 25

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

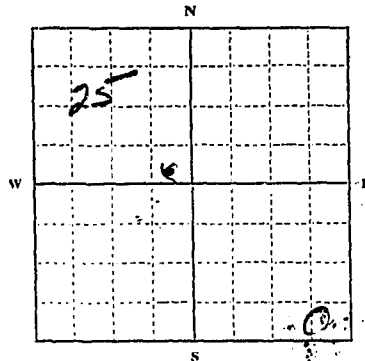
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Bert D Boughton, of Jordan
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. T. R.

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

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

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

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

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

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

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

8. The depth of water table 30 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 70 ft 4 in casing
50 ft 1 in + 50 ft 3/4 in plastic pipe + Jet

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

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

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

Signature of Owner Bert D Boughton
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.

23609



693

125352

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 2 day of Dec

A. D. 1963 at 11¹⁵ o'clock A.

[Signature]
County Clerk and Recorder

By [Signature]
Deputy

Fee Paid \$ 2.00

INDEXED [Signature]
FILED [Signature]

GW .

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

File No.

T. 23 N. R. 42 E. ?

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

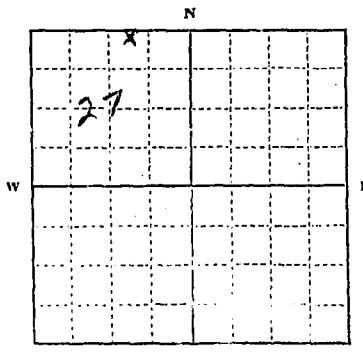
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Bert D Boughton, of Jordan Montana
(Name of Appropriator) (Address) (Town)

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



N 27 E of Sec. 27 T. 3 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 Water
House hold.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1957

8. The depth of water table 50 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
150 ft DEEP 4 in casing
1 1/4 galvanized pipe & submersible pump

10. The estimated amount of groundwater withdrawn each year 500,000 gal

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

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

Signature of Owner Bert Boughton
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.

23610

694

125353

STATE OF MONTANA }
County of G. B. S. D.

Filed for record of the County Clerk and
Recorder of said County, State of Montana,

the 31st day of March
A. D. 1913 at 11:30 o'clock A. M.

Charles E. Vandoren
County Clerk and Recorder

By Marshall Jensen
Deputy

Fee paid \$ 2.00

INDEXED 2nd
FILED 3rd

File No.

T. 33 R. 41

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

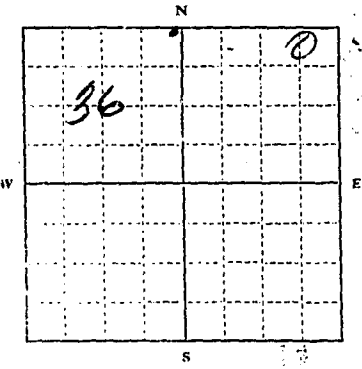
RECEIVED
JAN 6 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bert D Boughton, of Jordaa
(Name of Appropriator) (Address) (Town)
County of GARFIELD State of MONT
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 36 T 23 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. *House hold & stock water*
- 3. Date or approximate date of earliest beneficial use and how continuous the use has been. *1949*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). *10 gal*
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. *Garden, 1 acre SW 1/4 SW - sec 25 - T 23 - R 41*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *Pump + Cylinder*
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *1949*
- 8. The depth of water table. *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. *80 ft deep 60 ft 1 1/4 in pipe 3 cylinder 60 ft 4 in casing*
- 10. The estimated amount of groundwater withdrawn each year. *500,000 gal per yr*
- 11. The log of formations encountered in the drilling of each well if available. *None*
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. *None*

Signature of Owner *Bert D Boughton*
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.

23605

689

125348

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 of Dec

A. D. 19 63 at 11:00 o'clock A. M.

Marion B. Daniel
County Clerk and Recorder

By *Marion B. Daniel*
Deputy

Fee Paid \$ 1.00

mf
RECORDED
CSB
INDEXED

GW 2

berling well

Ash Creek East 23N 42E 130A

File No.

T 23N R 42E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

RECEIVED
STATE ENGINEER

(Under Chapter 237, Montana Session Laws 1951)

Owner: Neil A. Cole Address: Fort Peck, Montana

Driller: Ira Bond and Sons Address: Terry, Montana

Date of Notice of Appropriation of Groundwater

Date well started: August 20/62 Date Completed: 8/23/62

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

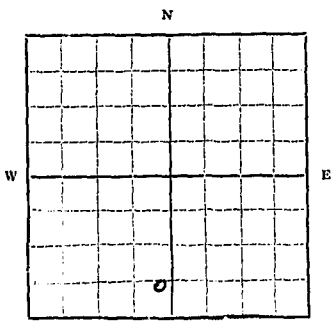
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground
(Elev. above sea level 2266')

15 feet clay
13 sandy yellow clay
9 sand stone
1 rock
12 sand stone
8 clay
14 sand stone
8 clay
1 rock
1 clay
13 water sand
2 gumbo, bottom hole

Total depth of hole 97 ft.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	4" Steel surface 9 1/2 lbs		97'	5/16 burned holes	81	96



SE 1/4 SW Sec. 13 T. 23N R. 42E

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

34' feet from NE Corner of lot 34 and 38" in from East 1/4 of lot.

97 Show exact depth of bottom.

Static Water Level for non-flowing Well raises 35 feet feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 90' feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: bailed Length of Test: 2 hours

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

Driller's License Number

Ira C. Bond
Driller's Signature

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

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

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

2080

22213

122213

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 10 day of Sept

A. D. 1967 at 4:30 o'clock P. M.

Clara D. [Signature]
County Clerk and Recorder

By _____ Deputy

Fee Paid 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—456

File No.

T. 23N R. 42E

TRIPPLICATE

County Jeffers

RECEIVED
MAR 26 1973

MONTANA DEPARTMENT OF NATURAL
LOG SOURCES AND CONSERVATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

- 0-1 top soil
- 1-15 sandstone
- 15-16 rock
- 16-20 sandstone
- 20-25 rock & sandstone
- 25-30 rock
- 30-35 sandstone
- 35-40 rock
- 40-45 sandstone
- 45-50 rock & sandstone
- 50-55 sandstone
- 55-60 sandstone
- 60-65 sandstone
- 65-70 sandstone
- 70-75 sandstone
- 75-80 sandstone
- 80-85 sandstone
- 85-90 sandstone
- 90-95 sandstone
- 95-100 sandstone

Owner Alan Strand Address Helena, Montana

Driller Lee C. Reed Address Libby, Montana

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

Date well started 3/12/73 Date completed 3/14/73

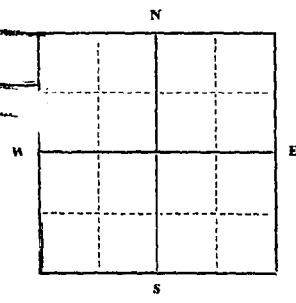
Type of well drilled Equipment used rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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)
3"	1 1/2" Plastic	0	114	3/16	142	162

Doc. No. 890; 138940
Filed for record
this 23 day of MARCH
A. D. 1973 at 2:55
o'clock P.M.



Static Water Level for non-flowing well 122 feet.

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

Pumping Water Level 142 feet
at 2 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested drilled

Length of Test 2 1/2 hrs.

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

NE 1/4 Sec. 14 T. 23 N. R. 42 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

at the bank creek gathering area
Jeffers County

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 27

Robert Bond
Driller's Signature.

53,725

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—456

File No. _____

T. 23N R. 42E

TRIPLICATE

RECEIVED

MAR 26 1973

County Garfield

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0-1	top soil
1-15	sandstone
15-16	rock
16-50	sandstone
50-89	rock & sandstone
89-90	rock
90-98	sandstone
98-99	rock
99-120	sandstone
120-129	rock & sandstone
129-131	hard rock
131-150	sandstone
150-154	sand & gravel
	to 500

Owner Glen Strand Address Circle, Montana

Driller L.A.C. Bond & Sons Address Liberty, Montana

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

Date well started 3/12/73 Date completed 3/14/73

Type 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)
5 1/2"	4" plastic	0	154	3/15	142	162

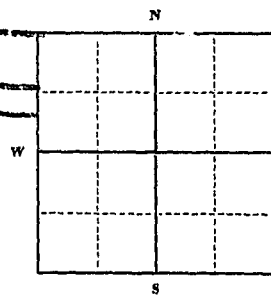
Doc. No. 890; 138940

Filed for record

this 23 day of March

A. D. 1973 at 2:55

o'clock P.M.



NE 1/4 Sec. 14 T. 23 N. R. 42 E.

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 130 feet.

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

Pumping Water Level 144 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested cased

Length of Test 3 hrs.

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

gravel packed

(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).

Sec. 14, Ranch Creek Settling Area
Garfield County

154

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.

37
Driller's License Number

Robert Bond
Driller's Signature

53,725

890
138940

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 23 day of March

A. D. 1913 at 2:55 o'clock P. M.

Charles E. Pennington
County Clerk and Recorder

By Jo Ann Stauter
Deputy

See Book 200

INDEXED jas
FILED jas

Ash Creek East

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

23N-42E? 27
T 23" R 42 1/2"?

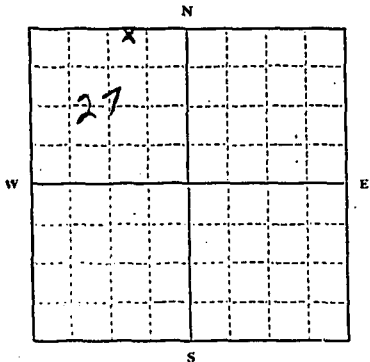
GW.
File No.
DUPLICATE

County
RECEIVED
JAN 5 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Bert D Boughton, of Jordan 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:



NSE 1/4 of Sec. 27 T. 23 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 Water
House hold.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1957. Continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gal per min
- 5. If used for irrigation, give the acreage and description of the land 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: Submersible pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1957
- 8. The depth of water table: 50 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 150 ft DEEP 4 in casing
1 1/4 galvanized pipe + submersible pump.
- 10. The estimated amount of groundwater withdrawn each year: 500,000 gals
- 11. The log of formations encountered in the drilling of each well if available: None
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner: Bert Boughton
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.

23610

File No.

T. 23ⁿ R. 42

DUPLICATE

County

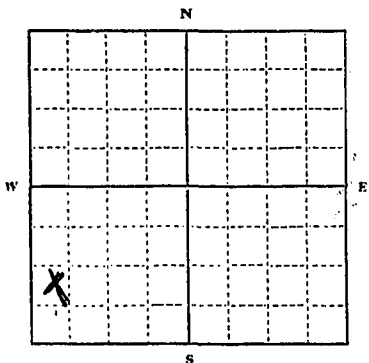
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Bert A Boughton, of Jordan Mont
(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. The beneficial use on which the claim is based Stockwater
will & B Hoop will
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. B 1937
A 1955
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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
none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pump & riser

1/4 Sec. 30 T. 23 R. 19

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

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater B 1937 A 1955
- 8. The depth of water table B 41 A 47
- 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 B 41 A 100.50000 gal a year
B 41 80.000 a year.
- 10. The estimated amount of groundwater withdrawn each year B 80.000 A 50000
- 11. The log of formations encountered in the drilling of each well if available Yes
- 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 Bert A Boughton
Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 23615

699

125358

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 of June

A. D. 1923 at 11:18 o'clock A. M.

Charles E. Thompson
County Clerk and Recorder

By *Marian B. Brown*
Deputy

Fee Paid \$ 2.00

INDEXED *mj*
FILED *Ch*

File No.

T. 23 R. 11

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

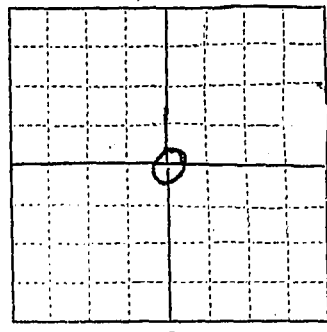
Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Berta Boughton, of Montana 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:



1/4 Sec. 32 T. 23 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 water

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 liches or gallons per minute) 3 1/2 Gallons 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 None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1959

8. 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 80'

10. The estimated amount of groundwater withdrawn each year 40,000 Gallons water

11. The log of formations encountered in the drilling of each well if available 14 pipe 2 1/2 cylinder

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 Berta Boughton

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.

23612

696

147855

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 of Dec

A. D. 19 1913 at 11:15 o'clock A. M.

James E. [Signature]
County Clerk and Recorder
By Marion [Signature]
Deputy

PAID 2.00

RECORDED [Signature]
FILED [Signature]

Ash Creek East

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

GV

File No.

T. 23 N. R. 42

DUPLICATE

County Garfield

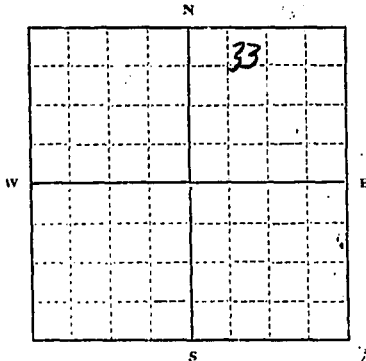
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gene Boughton, of Jordan 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. T. R.

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

2. The beneficial use on which the claims based HOUSE and live stock

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

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

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

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

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

8. The depth of water table 80

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 1/2 inch pipe 31 inch cylinder and deeper bed 3 ft 2 gal per year

10. The estimated amount of groundwater withdrawn each year 25,000 Gal per year

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

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

Signature of Owner Gene Boughton
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.

23614

F 698

125357

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 of Dec

A. D. 19 1903 at 11 o'clock A.M.

Charles E. Langhorne
County Clerk and Recorder

By Marion D. James
Deputy

Fee Paid \$ 2.00

INDEXED ml
FILED CS

File No.

T. 22 N R. 35 E

DUPLICATE

County

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. March 1921

Owner. Will A. Larson Address. Jordan

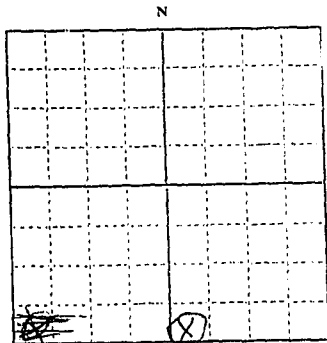
Contractor (if any) OWNER

Address of Contractor

Date Started. March Date Completed. 1921

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Depth varies 1ft. to 3ft.

Natural process. Spring
Small scap-out.



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

S.W. 1/4 Sec. 34 T. 22 N. R. 35 E.

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

Spring used intermit-
tently watering 100 Head
of cattle

Signature of Owner. Will A. Larson

Date. Dec. 31 - 1963

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

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

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

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

23698

782

125441

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 Dec

A. D. 1913 at 10 o'clock P. M.
James E. Thompson
County Clerk and Recorder

By Margaret K. James
Deputy

Fee Paid \$ 2.00
[Signature]
ALL THIS IS TRUE

GW 3

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

36

File No.....

T. 22 N R. 35 E

DUPLICATE

County Garfield

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.....

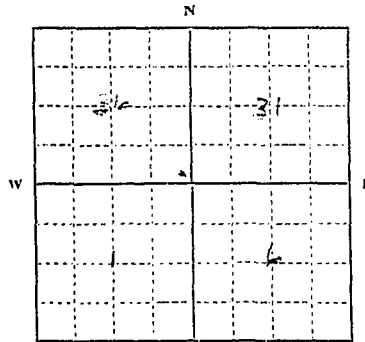
Owner Buffington Bros Address Jordan Mont.

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

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



SE 1/4 Sec. 36 T. 22 R. 35

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use..... 12 MONTHS

Signature of Owner: Buffington Bros R.W. Buffington

Date: 12-31-63

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.

23694

1278

125417

STATE OF MONTANA
County of Garfield

Filed in the Office of the County Clerk and
Recorder of Deeds of the State of Montana,
this 31st day of Dec 1937

A. D. 1937 Dec 31
Paul E. Vaughan
County Clerk and Recorder

By *Marion J. ...*
Deputy

Fee Paid *2.00*

INDEXED *...*
FILED *...*

GW 3

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

File No.

T. 22 N. R. 36 E. 31

DUPLICATE

County Garfield

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 227 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner R. Effington Brose Address Jordan Mont.

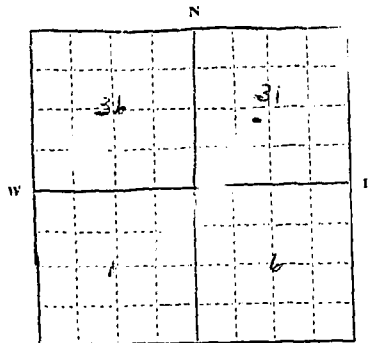
Contractor (if any)

Adviser

Depth 100 feet

Description of use groundwater without a well "as by natural processes" Include depth to

where applicable Flooding Springs



SW 1/4 Sec. 31 T. 22 R. 36

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 12 MONTHS

Signature of Owner Ruff J. Brose

Date 12-31-63

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.

23696

780

125439

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,

Book 31 Page 41
L. S. No. 63 of 1941 Block 3 M.

Charles E. Thompson
County Clerk and Recorder

By Marianne J. [Signature]
Deputy

Fee Paid \$ 2.00

[Signature]
[RECEIVED]
2nd [Signature]

GW 4

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

33

File No.....

T. 22 N R. 36 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

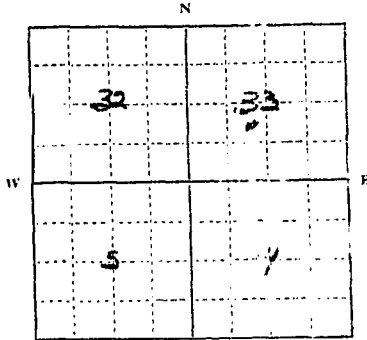
Owner Buffington Bros. Address Jordan Mont.

Contractor (if any)

Address of Contractor

Work Started..... Date Completed.....

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



S 22
SW 1/4 Sec 33 T. 22 R. 36 E

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 12 MONTHS

Signature of Owner Buffington Bros. B. Buffington

Date 12-31-63

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 work 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.

23695

779

125438

125438

PLATE OF M. C. HARRIS
County Clerk

State of the County Clerk and
County State of Montana,

21 Day of Dec

1863 A.M. 1892

Charles C. Harrison
County Clerk and Recorder

By Marion C. Harrison
Deputy

Fee Paid \$ 2.00

INDEXED
FILED

GW 3

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

File No.

T22 N R 36 E 34

DUPLICATE

County Garfield

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.....

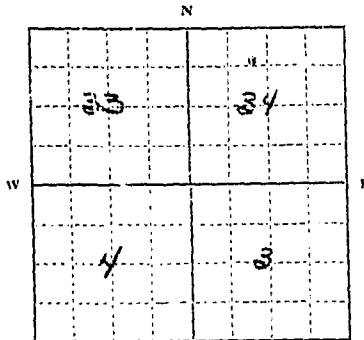
Owner Buffington Bros Address Jordan Mont.

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

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



NW 1/4 Sec 24 T22 R36

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 12 months

Signature of Owner Buffington Bros

Date 12-31-63

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.

25693

7777

125436

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 of Dec

A. D. 1963 at 1:38 o'clock P. M.

Harold E. V. ...
County Clerk and Recorder
By *Marvin ...* Deputy

Fee Paid \$ 2.00

INDEXED
FILED

GW 2

File No.

DUPLICATE

RECEIVED

JUL 6 1972

Maloney Hill 22N38E31D2A

Approved Stock Form—State Publishing Co., Helena, Montana—39318

T. 22N R. 38E 31

County: Garfield

MONTANA DEPARTMENT OF NATURAL RESOURCES AND GEOLOGY

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

0 Top of Ground
 19 VARIATED SHALE
 (Elev. above sea level.....)
 28 Muddy Sand
 30 Shale
 30
 105 BEAT PAW SHALE

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Fish & Game Dept. Address Helena

Driller Floyd Higgins Address Miles City

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

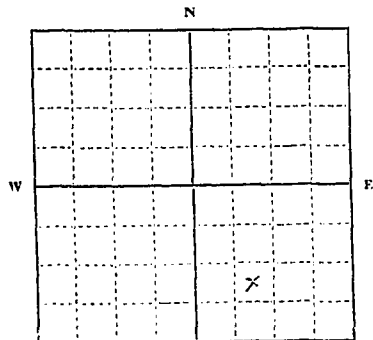
Date well started 4-28-72 Date Completed 5-12-72

Type of well Drilled Equipment Used Rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or 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)
8" to 30'	60" 4" Plastic	0	60'	3/8	23	28
5 7/8 to 105'				Holes		



SW 1/4 Sec. 31 T. 22 N. R. 38 E.

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

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 18 feet.

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

Pumping Water Level..... feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Bailer 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

Ref. 2. acres irrigated, if used for irrigation).....

GRAVEL PACKED FROM 20 TO 30'

HOLE PLACED AT 60'

Doc. No. #880, 132762
Filed for record
this 2nd day of June
A. D. 19 72, at 2:45
o'clock P.M.

12
Driller's License Number
Floyd Higgins
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.

50,526

137762
Drawn # 2
890

STATE OF MONTANA
County of Garfield

and in the Office of the County Clerk
County of Garfield, State of Montana

of the County of Garfield

on the 10th day of June 1912

at Shoshone School

Charles E. R. Johnson
County Clerk and Recorder

by Wm. H. H. H. H. H.
Deputy

For 50 per

GW 3

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

if location correct Under Fort Peck Lake

File No.

T. 22 N 39 E

TRIPPLICATE

County GARFIELD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

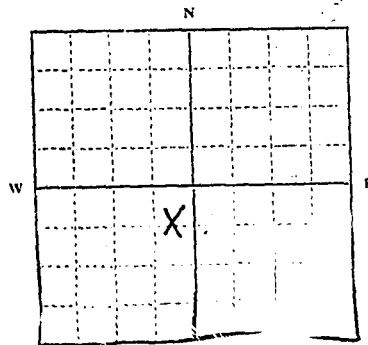
Owner ALLAN COLE Address JORDAN MONT.

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

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



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.....

NE SW 1/4
Indicate point of appropriation and place of use if known.

39 E USED FOR STOCK WATER AND DOMESTIC

Signature of Owner Allan B. Cole

Date Dec 31, 1963

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

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

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

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

23478

642

125301

STATE OF MONTANA }
County of }

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

the 31 day of Dec
A. D. 1921 at 10:30 o'clock A.M.

Charles E. Langston
County Clerk and Recorder

By Marianne R. Adams
Deputy

Fee Paid \$ 2.00

SUBSCRIBED [Signature]
FILED [Signature]

G

Signal Butte

File No.

T. 22 N. R. 39 E

DUPLICATE

County GARFIELD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

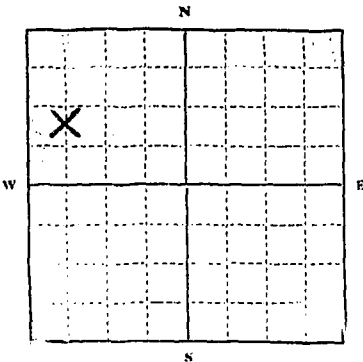
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. AVIAN B. & LEAH R. COLE, of HAWBY ROUTE 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:



SW 1/4 Sec. 11, T22N, R39E
Indicate point of appropriation
and date of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based STOCK WATER
DOMESTIC USE & IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1925
STEADY

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

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

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

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

8. The depth of water table FLOWING

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

10. The estimated amount of groundwater withdrawn each year 1 MILLION GALLONS

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

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 Leah R. Cole
Avian B. Cole

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.

13559

643

125802

STATE OF MONTANA }
County of Cascade }

I, J. H. ... of the County Clerk ...
Recd. L. ... of ...
this ...

... 1933 ...
...
Marian ...
... 2nd ...

INDEXED ml
FILED Cal

File No.....

T. 22N R. 39E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

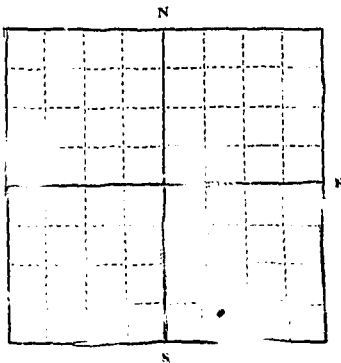
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Robert L. Aldwell, 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:



SW 1/4 SE Sec. 24 T. 22N R. 39E

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

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

Livestock use

3. Date or approximate date of earliest beneficial use, and how continuous the use has been October 1959 - intermediate

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6-4000 gpm

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

None

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

None

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 1959

8. The depth of water table 118'

9. So far as it may be available, the type and depth of each well or the general specifications of any other works for the withdrawal of groundwater 22' deep - 328' of 2" W.S. casing - none

10. The estimated amount of groundwater withdrawn each year None

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

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

Signature of Owner Robert L. Aldwell

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.

594
125253
125253

STATE OF MONTANA
County of C.

Filed in _____ County Clerk and
Recorder of Deeds _____ State of Montana,
this 31 Dec
A. D. 19 23 9133 17 M.

Charles E. Anderson
County Clerk and Recorder
By Marion B. James
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED evg