

658

125317

STATE OF MONTANA }
County of C. field }

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

A. D. 1963 at 10:30 o'clock AM

Charles E. Thompson
County Clerk and Recorder

By Marion D. Harris
(Attest)

Fee Paid \$ 2.00

INDEXED
FILED

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CIVIL ENGINEER

GV.

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

File No. _____

DUPLICATE

T. 18 N. R. 43 E.

County Garfield

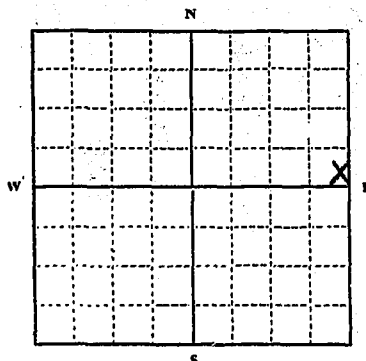
RECEIVED
JAN 6 1964STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. 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 33 T. 18 R. 43

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 miner's inches or gallons per minute) 12 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill
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 155'
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 185' deep 4" casing
10. The estimated amount of groundwater withdrawn each year from 1 to 30,000 gals.
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 WhitesideDate 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.

23491

STAGSING

ADDITION TO THIS
AND CONTAINED IN THE
COUNTY CLERK'S OFFICE

RECEIVED BY ADAMS COMPANY TO REGISTER

Handwritten notes and signatures in the left margin.

576
125234

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. 1903 at 9:15 o'clock A. M.
Charles E. Hansen
County Clerk and Recorder

By *Marion P. Jensen*
Deputy

Fee Paid \$2.00

INDEXED *mf*
FILED *Calif*

Vertical handwritten notes on the right side of the document.

Extensive handwritten notes and signatures on the far right side of the document.

G.

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

File No. _____

T. 18ⁿR. 43^e

DUPLICATE

County Garfield

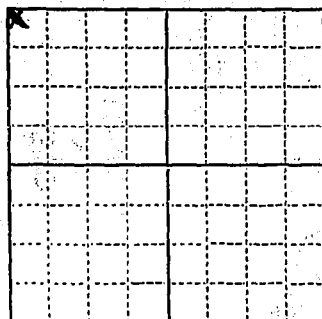
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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 34 T 18 R 43

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 1958
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 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 Electricity
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 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 150' deep 4" casing
10. The estimated amount of groundwater withdrawn each year from 1 to 30,000 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

Date 19-29-63

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.

23492

0.
FILE NO.
HARRISON

RECEIVED
COUNTY CLERK
GARFIELD COUNTY
MONTANA

RECEIVED
COUNTY CLERK
GARFIELD COUNTY
MONTANA

577
125235
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 9:15 o'clock A M.
Charles E. Vanhook
County Clerk and Recorder
By Marion R. Danner
Deputy
Fee Paid \$ 2.00

RECEIVED
COUNTY CLERK
GARFIELD COUNTY
MONTANA

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COUNTY CLERK
GARFIELD COUNTY
MONTANA
125235
Dec 31 1963
HARRISON

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File No.

DUPLICATE

Not given SECTION No. 2

RECEIVED
JUN 12 1964

Approved Stock Form - State Publishing Co., Helena, Montana - 42734

T 18 N R 43 E 11

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

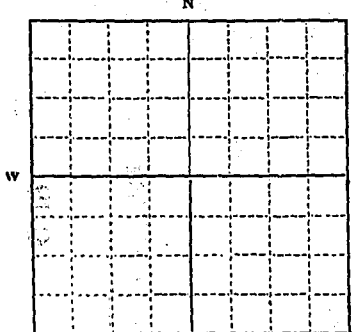
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Orval D. Freedy, of Brockway,
(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 11 T 18N R 43E
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 and domestic
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1925 - 1963
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1000
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935 - 1945
- The depth of water table 200' more or less
- 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 - 6" casing - depth 200'
drilled - 6" casing - depth 200'
- The estimated amount of groundwater withdrawn each year Well No 1 - 900,000 Well No 2 - 900,000
- 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 Orval D. Freedy
Date Nov. 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.

23581

665

125324

STATE OF MONTANA
County of Cascade

Filed in the _____ of the County Clerk and
Recorder of Garfield County, State of Montana,
this _____ 31 _____ *Rec*

A. D. 19 63 2 10 47 o'clock A M.

County Clerk and Recorder

By Marian G. Hill Deputy

Fee Paid \$ 2.00

INDEXED *ny*
FILED *ccy*

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File No.

DUPLICATE

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JUN 12 1964

T. 18 N R. 43 E

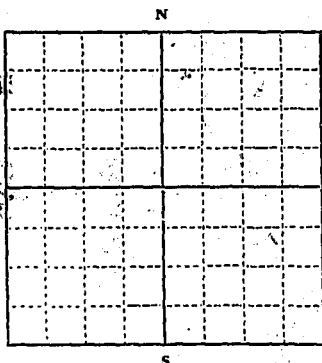
County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Orval D. Brady, of Brookway,
(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, 1963, as follows:



1/4 Sec 11 T. 18 N R. 43 E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based... stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1953 - 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1952 - 1952
8. The depth of water table... 225'
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 - 6 casing - 225'
10. The estimated amount of groundwater withdrawn each year... 900,000
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

Date Nov 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.

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RECORDED

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RECORDED

RECORDED

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125325

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 27 day of Dec

A. D. 19 1912 at 10:45 o'clock a. M.

Charles E. Pangborn
County Clerk and Recorder

By Marion A. Daines
Deputy

Fee Paid \$ 2.00

INDEXED 7-1
FILED 27

GW.

File No.

DUPLICATE

*Assigned
SECTION NO. 3*

RECEIVED
JUN 12 1964

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

T. 18N R. 43E
County Garfield

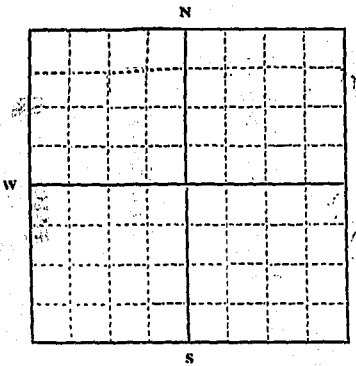
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Orval D. Brady* of *Brockway*
(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 11 T18N R43E
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 *domestic*
- Date or approximate date of earliest beneficial use; and how continuous the use has been *1954 - 1963*
- The amount of groundwater claimed (in miner's inches or gallons per minute) *8*
- 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 *Pump*
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1954 - 1954*
- The depth of water table *200'*
- 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' - 6" casing - drilled*
- The estimated amount of groundwater withdrawn each year *900,000*
- 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 *Orval D. Brady*
Date *Mar 31 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.

23580

125323

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day of Dec 1911.

County Clerk's Office

By Marian K. Jam

Deputy

Fee Paid \$ 2.00

INDEXED *mx*
FILED *clb*

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1915

Journal of the American Medical Association

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 177 Rge. 306.

[illegible]

File No.

DUPLICATE

T.

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov. 14, 1929

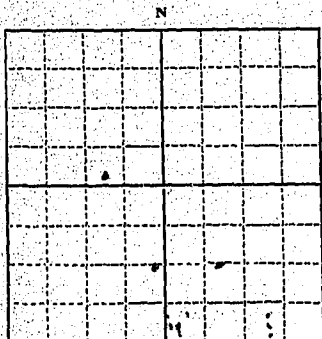
Owner Lawrence E. Rich Address Sand Springs, Mont.

Contractor (if any) Springs

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. About 10 springs



1/4 Sec. 11 T. 17 R. 30

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. Off and on the year round, for stock water use.

Also 320 miner's inches water rights filed.

Signature of Owner Lawrence E. Rich

Date Dec 23 - 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.

14708

254
124869

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.

A. D. 1913 at 2:45 o'clock P. M.

Charles E. Ferguson
County Clerk and Recorder

By Marian R. Jamieson
Deputy

Fee Paid \$ 2.00

INDEXED ml
FILED clb

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

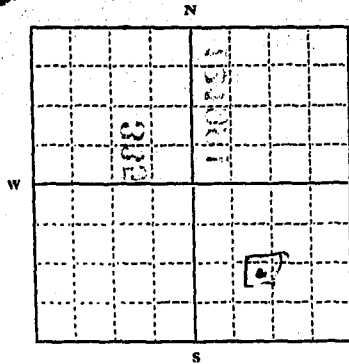
County _____

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE 1/4 Sec. 12, T. 17N R. 30E

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 use and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been there have been several other wells in the area about 1900. This one well continuously since 1955

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955

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 3/4 inch electric pump 30 ft. deep

10. The estimated amount of groundwater withdrawn each year 36,000 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 none

Signature of Owner

Carl L. KeithDate Dec 27, 1963

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

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

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

23248

335

124991

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 8:30 o'clock A. M.

James E. Langhorne
County Clerk and Recorder

By Marion H. Jones
Deputy

Fee Paid \$-3.00

INDEXED mdj
FILED mdj

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B
DEC 31 1963

CLIFF EMMERSON

GW

Approved Stock Form—State Publishing Co., Helena, Montana—2234

File No.

T.

17 N 30 E

DUPLICATE

County

Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

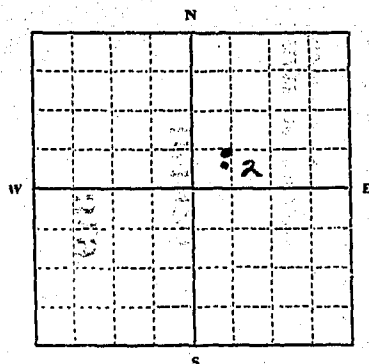
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Fred Nordahl, 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 Sec 31 T. 17 R. 30

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 Home +
livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1946
Continuous use
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
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1946
8. The depth of water table. 16'
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.
sand point 20' deep 1 1/2" pipe +
10. The estimated amount of groundwater withdrawn each year 300,000
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

Fred M. NordahlDate 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.

14773

319

124970

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 25 day of Dec

A. D. 1963 at 2:03 o'clock P. M.

Charles E. P.
County Clerk and Recorder
By Marion R. P. Deputy

Fee Paid \$ 2.00

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FILED

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

File No. _____

T. 17 N 30 E

DUPLICATE

County _____

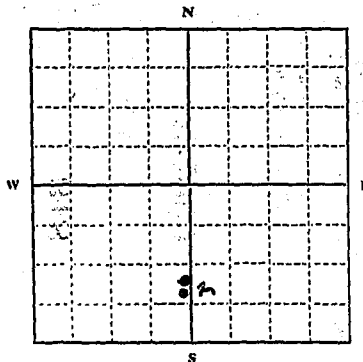
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. Fred Nordahl, of Modoc
(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:



SESW 1/4 Sec. 32 T. 17 R. 30

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 None - Stockwater + irrigate
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1924
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/2 acre garden SESEW 1/4
32 T. 17 R. 30
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1924
8. The depth of water table 16'
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' deep 1 1/2" pipe with sand point
10. The estimated amount of groundwater withdrawn each year 500,000
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 Fred M. Nordahl

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.

14772

318

124969

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 27 day of Dec

A. D. 1923 at 2:00 o'clock P. M.

Charles E. Thompson
County Clerk and Recorder

By Marion R. Davis
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED esp

GROUNDWATER INDEX

Page 1 / of 1

County Harfield Twp. 1777 Rge. 316

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GW

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

File No. _____

T 17 R 2

DUPLICATE

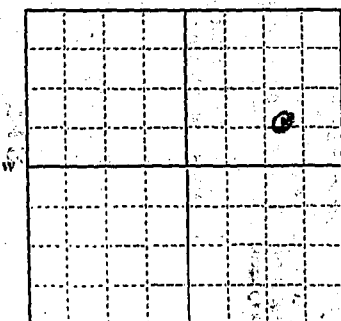
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. J. Brown and Son, of Sand Springs, Montana
(Name of Appropriator) (Address) (Town)
County of Garfield State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE
2 1/4 Sec. 1 T. 17 R. 2

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

2. The beneficial use on which the claim is based
Stock water and farmstead

3. Date or approximate date of earliest beneficial use; and how continuous the use has been unknown App. 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gal/min

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
none-the well is not used now

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

8. The depth of water table 15 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 Dug by hand about twenty-five deep

10. The estimated amount of groundwater withdrawn each year none recently but when developed it could produce 1,000,000 gal.

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

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

W. J. Brown and Son
Signature of Owner William J. Brown Jr.
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.

23629

713

125372

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 11:32 o'clock AM

Charles E. Pangburn
County Clerk and Recorder

By Margaret J. Jensen
Deputy

Fee Paid \$ 2.00

MJ
Cyber

File No. _____

T. 17 R. 21 E.

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation
Without Well

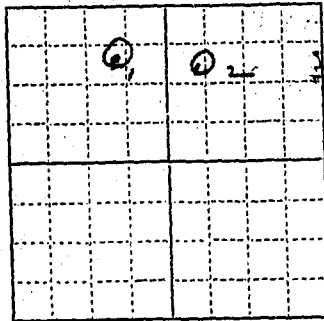
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1920Owner W. J. Address _____

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 runinto creek + stock water
at holes

1-NW S. 17 T. 21
2-NE Sec. 1 T. 21 R. 21

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 _____

year long5,000,000 gal appSignature of Owner W. J. BrownDate Dec 21, 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.

731

125390

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 11:57 o'clock A M.

Charles E. [Signature]
County Clerk and Recorder
James B. [Signature]
Deputy

For Fee \$ 02 00

INDEXED
FILED

Office of Comptroller of Ordinances
STATE OF MONTANA

OFFICE OF THE CLERK
COUNTY OF GARFIELD
STATE OF MONTANA

RECEIVED
DEC 31 1963

GW

Approved Stock Form—State Publishing Co., Helena, Montana—2234

File No. _____

T. 17 R. 31 E.

DUPLICATE

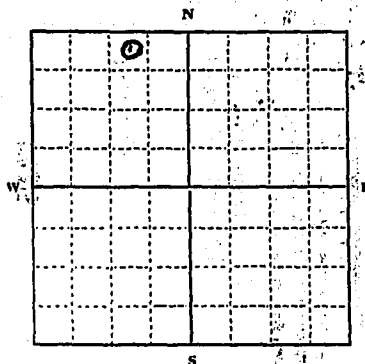
County Garfield

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)

1. W. J. Brown & Son of Sand 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:



NW 1/4 Sec. 9 T. 17 R. 31 E.

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

2. The beneficial use on which the claim is based
Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1962
continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gal/min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Windmill on site
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1962
8. The depth of water table 150 ft app.
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 - 12' mill - 16' casing 16' deep
10. The estimated amount of groundwater withdrawn each year 2000,000 gal
11. The log of formations encountered in the drilling of each well if available
log 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 W. J. Brown & Son
William J. Brown Jr.
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.

23641

725

125384

STATE OF MONTANA
County of Cascade

Attest in the office of the County Clerk and
Recorder of Cascade County, State of Montana,

21 day of Nov
A.D. 1914

Charles P. [Signature]
County Clerk and Recorder

By Marianne A. [Signature]
Deputy

Fee Paid \$2.00

Witness
[Signature]
[Signature]

File No.

DUPLICATE

T

County

Garfield

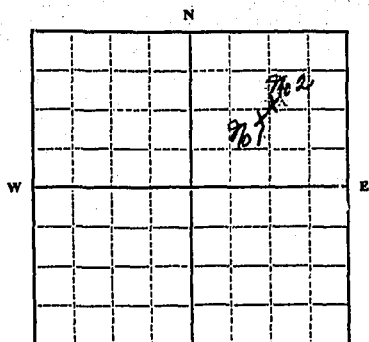
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Sam E. Pollard of Sand 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:



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 Homestead days-cont. use No. 2, 1947 cont. use

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Gas engine on no. 1 & Electric pump on No. 2.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater See 3

8. The depth of water table No. 1 about 5 ft. No. 2 is 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 No. 1 is a dug well with a 5 ft. diameter-70 ft. deep, equipped with 12" pipe. No. 2 is a drilled well with 6 in casing, 104 ft. deep.

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

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

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

Signature of Owner Samuel E. Pollard

Date Feb. 13, 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.

3744

54

123189

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 13 day of February

A. D. 19 63 at 3:50 o'clock P. M.

Charles E. Harpham
County Clerk and Recorder

By _____ Deputy

Fee Paid \$ 2.00

INDEXED md
FILED cd

File No. _____

T. 17 N. R. 31

DUPLICATE

County GARFIELD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

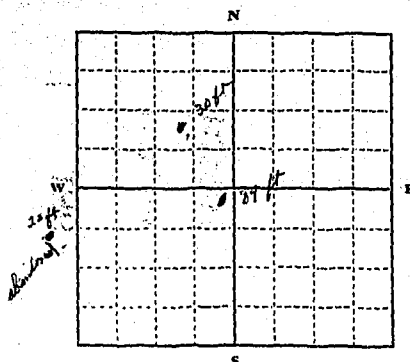
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. LAWRENCE E. RICH, of SANDSPRINGS
(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:



S W 1/4 Sec. 19, T. 17, R. 31

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 use
Stock Water Irrigate small garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been _____
4. The amount of groundwater claimed (in miner's inches or 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
Irrigate 1/2 acre of garden N.E. 1/4 S.W. 1/4 Sec. 19-31
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal N.E. 1/4 S.W. 1/4 Sec. 19
Windmill Aug. well with 30 ft. - 30 feet not
used for several years
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled well N.E. 1/4 S.W. 1/4 Sec. 19-31 May 1924
8. The depth of water table Drilled well 29 ft - dug well 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 Drilled well 29 ft Windmill 4 inch diameter
Dug well 30 ft deep water drawn with rope not used for several years
10. The estimated amount of groundwater withdrawn each year 50,000 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 _____

Signature of Owner Lawrence E. RichDate Dec. 12, 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.

11465

186

124754

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 63 at 1:55 o'clock P. M.

Charles E. Langham
County Clerk and Recorder

By Marion C. Farnes
Deputy

Fee Paid \$2.00

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FILED

GW

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

File No.

T 17 R 1

DUPLICATE

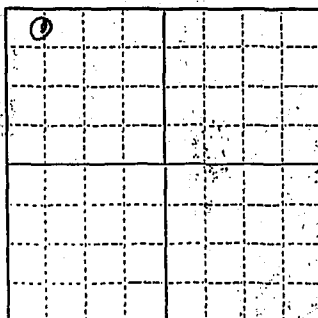
County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1962

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

1. W. J. Brown and Son, of East 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:



NW 1/4 Sec. 25 T. 17 R. 1
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 July 1961

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

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

wind mill on site

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1962

8. The depth of water table Stock water at app. 380 ft.

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

Drilled 395 ft. deep water raised to about the 310 ft. mark
cylinder at the 320 ft. level pumped with a 14 ft. wind mill

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 immediately 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.

W. J. Brown and Son

Signature of Owner William J. Brown

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.

23642

726

125385

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 Nov

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

Charles E. Jones
County Clerk and Recorder
By Marian G. Jones
Deputy

Fee Paid \$ 2.00
Indorsement
cap

GW

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

File No. _____

DUPLICATE

T. 17 N R. 31 E

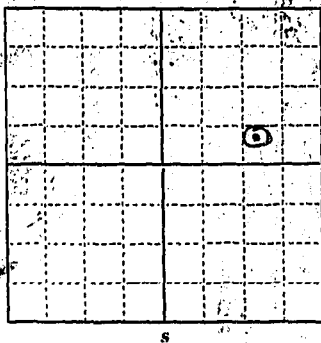
County Garfield

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)

1. W. J. Brown & Son, of Sand 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:



NE 1/4 Sec. 27 T. 17 R. 31

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
July 1961
Continuous use

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
July 1962

8. The depth of water table
360 ft

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

drilled 370 ft deep water raises to
about the 300 ft mark cylinder at about 10'
level - pumped with a 14' windmill

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 immediately 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 W. J. Brown & Son
William J. Brown

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.

23644

728

125387

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 13 at 11:45 o'clock A.M.

[Signature]
County Clerk
By Marion A. [Signature]
Deputy

Fee Paid \$ 2.00

[Signature]
Recorder

File No.

T. 17 N. R. 31 E. 30
County. Garfield

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

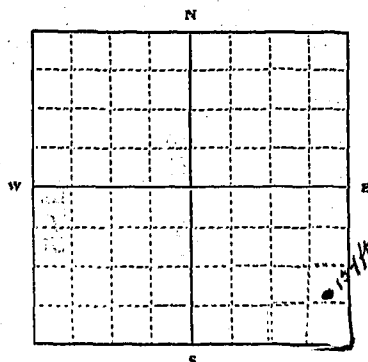
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963

STATE ENGINEER

1. Lawrence E. Rich, of Sand Springs (Town)
(Name of Appropriator) (Address)
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. 30 T. 17 R. 31

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 use, Stock water, irrigate small garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Sept. 1959, continuous use
4. The amount of groundwater claimed (in miner's inches or 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

1/4 of SE 1/4 Sec. 30 T. 17 R. 31, one half acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Electric Jet Pump, SE 1/4 Sec. 30 T. 17 R. 31
Drilled well 154 ft. deep, 4-inch diameter, 154 ft. deep
Aug. 1961, continued for several years

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

Drilled well 154 ft. Sept. 1959, SE 1/4 Sec. 30 T. 17 R. 31
Aug. 1961, continued for several years

8. The depth of water table. 154 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.

4-inch drilled, 154 deep, electric jet pumpDrilled well 154 ft. deep, 4-inch diameter, 154 ft. deep

10. The estimated amount of groundwater withdrawn each year.

90,000 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.

Signature of Owner Lawrence E. RichDate Dec. 12 - 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.

11464

185

124753

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 1:50 o'clock P.M.

Charles E. Langburn
County Clerk and Recorder

By Marianne L. Jones
Deputy

Fee Paid \$ 2.00

mj
cc
INDEXED
FILED

File No. _____

DUPLICATE

T. 17 N. R. 31 E.

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 *Carl Thomas* Address *Sand Springs*

Contractor (if any) _____

Address of Contractor _____

Date Started *1855*

Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable *one inch pipe and**Tand 100 gal*

W

E

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 *I have**used it since aug. 1948*1/4 Sec. *32* T. *17* R. *31*

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

Signature of Owner *Carl Thomas*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.

23553

637

125296

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 10:16 o'clock AM

Charles E. Langness
County Clerk and Recorder

By Marion A. Jones
Deputy

Fee Paid \$ 2.00

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Approved Stock Form—State Publishing Co., Helena, Montana—12234

File No. _____

T. 17 N. R. 31 E. 32
County Garfield

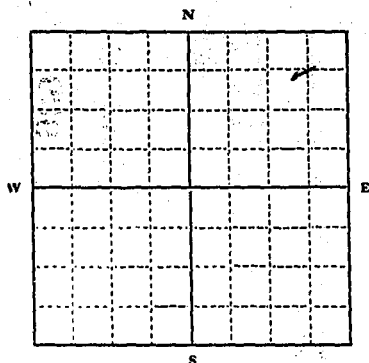
DUPLICATE

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)

1. Carl Thomas, of Land 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. 32 T. 17 R. 31

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 well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 27, 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallon 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 elec. water pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 27, 1963

8. The depth of water table 18 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 case with 4 in I.D. to 28 ft

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available 0 to 18 sandy soil 18 to 25 shale 25 to 28 gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no other information

Signature of Owner Carl Thomas
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.

23552

636

125295

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 10¹⁵ o'clock AM

Charles E. Pankhurst
County Clerk and Recorder

By Marion D. Davis
Deputy

Fee Paid \$ 2.00

INDEXED ml
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GROUNDWATER INDEX

Page 1 of 1

County Yasfield Twp. 177 Rge. 326.

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File No.

T. 17N R. 32E

DUPLICATE

County Ga. field

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

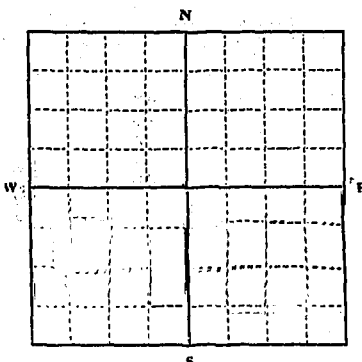
Declaration of Vested Groundwater Rights DEC 23 1963

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. Dean Kibler, of Sand Springs
(Name of Appropriator) (Address) (Town)
County of Ga. field State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 3 T. 17 R. 32

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
Sept. 21, 1963

4. The amount of groundwater claimed (in minutes, inches or gallons per minute) 9 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 in Smith

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 19, 1963 to Sept. 21, 1963

8. The depth of water table 140

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" - 240"

10. The estimated amount of groundwater withdrawn each year 515,000 gal

11. The log of formations encountered in the drilling of each well if available 0 to 30' Top Soil
30' to 195' Blue Shale 195' to 197' Dark 197' to 200' Shale
200' to 230' Sand Stone & Shale 230' to 240' 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

Date 12-17-63

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.

11466

187

124755

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 17 day of Dec.

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

Charles E. Langburn
County Clerk and Recorder
By: Marian H. Jones

Fee Paid \$2.00

INDEXED
FILED
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File No. _____

T. 17 N. R. 32 E.

DUPLICATE

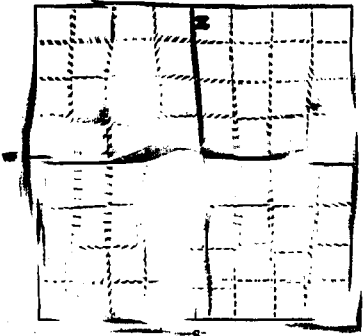
County Garfield

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)

1. CLEMENT E. LARSON, of Sand Springs,
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana (now of Hamilton, Montana)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:



NE 1/4 Sec. 4, T. 17 N. R. 32 E.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon 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
Not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1963

8. The depth of water 100 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 drilled water well, 6 inch casing, 2 inch pipe; 240 feet deep

10. The estimated amount of groundwater withdrawn each year approximately 150,000 gallons

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

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

Signature of Owner Clement E. Larson

Date December 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.

23330

416

125073

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 10:32 o'clock A. M.

Charles E. Ragsdale
County Clerk and Recorder

By Marion R. Ragsdale
Deputy

Fee Paid \$ 9.00

W.D.
W.D.

File No.

T 17 R 32

DUPLICATE

County Garfield

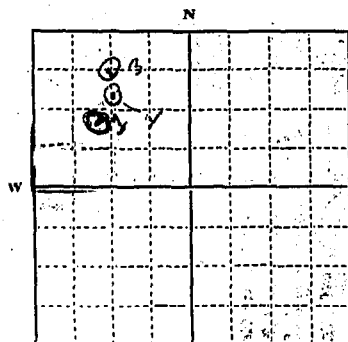
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1963)

RECEIVED
JAN 8 1964
STATE ENGINEER

1. W. J. Brown and Son, of Send Springs, 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:



NW 1/4 Sec. 7 T. 17 R. 32

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

- 2 and 3 stock water
2. The beneficial use on which the claim is based farmstead
1 (not used at present but can and will be used for stock water and farmstead)
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1-Unknown but probably 1935
2-unknown but probably 1935
3-unknown but probably 1940

- 2 and 3 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1- 7 gal/min 2- 4 gal/min 3- 10 gal/min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
2 and 3 irrigate lawn and garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
1-none now—would be electricity
2-electricity on a jet pump
3-electricity on a pump jack

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

8. The depth of water table. 1-app 200 ft
2-app 180 ft
3-40ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1- 4" drilled about 200ft deep—no method of pumping now would use electricity
2- 4" drilled hole about 180 feet deep
3- 6" drilled hole about 40ft deep

10. The estimated amount of groundwater withdrawn each year. 1- none now but would produce app 1,000,000 gal
2-1,000,000 gal
3-1,000,000 gal

11. The log of formations encountered in the drilling of each well if available.
No logs available on either of the three wells

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

Signature of Owner W. J. Brown and Son
William J. Brown

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.

23630

714

125373

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 March

A. D. 1913 at Helena

Charles E. Vaughan

County Clerk and Recorder

By Therese L. Jones

Fee Paid \$2.00

INDEXED
FILED

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—47199

File No.

T. 17 N. R. 32 E.

DUPLICATE

County Beauregard

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 1920 AppOwner W. T. Brown & Son Address Sand Springs, 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.

12 springs run into creek

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

estimate approximate lengths of periods of use.

1-2 3/4 Sec. 8 T. 17 R. 32 E. - 2 year long use

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

1000,000 gals app

Signature of Owner

W. T. Brown & Son
William J. Brown

Date Dec. 21, 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.

732

125391

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 May

A. D. 1963 at 11:50 o'clock AM

Charles E. [Signature]
County Clerk and Recorder

Marianne [Signature]
Deputy

Book 200

[Signature]
Deputy
[Signature]
Deputy

RECEIVED
OFFICE OF THE COUNTY CLERK AND RECORDER
GARFIELD COUNTY, MONTANA
MAY 31 1963
125391

RECEIVED

MAY 24 1972

17N-32E
County: Garfield 14

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 R. V. Wilson

Address Sand Springs

Mont.

Date well started 5-17-72

completed 5-18-72

Type of well Drilled

Equipment used Rotary

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 6" Size and Weight of Casing PLASTIC From (Feet) 1 To (Feet) 200

PERFORATIONS Kind Size 1/4x4 From (Feet) 120 To (Feet) 200

Static water level 85 ft.* Pumping water level 100 ft.* at 10 gallons per minute, measured 10 minutes after pumping began.

*Measured from ground level. Well developed by PUMP for 4 hours.

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

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

Driller's Signature Diane Dilling

Driller's Address Jordan Mont.

LICENSE NO. 29 200 Show exact depth of bottom

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
1	25	CLAY
25	62	SHALE
62	64	ROCK
64	169	SHALE
169	172	ROCK
172	200	SAND

137710

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana.
1932 23 day of May
1932 at 2 o'clock P.M.

Charles E. Poirson
County Clerk and Recorder

Donnerstag

700

Figure 1

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and numerous other locations in other parts of the State. It has been the intention of the Legislature to effect a consolidation of the various State institutions, and to place them under the management of a single board.

EXHIBITS IN CASE NO. 100-100000

☐ ~~Stock~~ ☐ ~~Returned~~
☐ ~~Yours~~ ☐ ~~Returned~~
☐ ~~Returned~~ ☐ ~~Returned~~

Printed by NEER
K. J. 10-17

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File No.

T. 17 N. R. 32 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

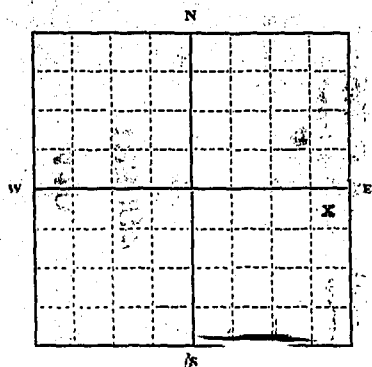
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CLEMENT A. LARSON of Sand Springs,
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana (now of Hamilton, Montana)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 17 T. 17 R. 32

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 purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been November, 1955, and continuously since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon 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
NE 1/4 Sec. 17 T. 17 R. 32

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 November, 1955

8. The depth of water table 60 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
drilled water well, 4 inch casing, 1 1/2 inch pipe, 90 feet

10. The estimated amount of groundwater withdrawn each year 75,000 gallons per year

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 available

Signature of Owner Clement A. Larson

Date December 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.

23324

410

125067

STATE OF MONTANA
County of Garfield

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

A. D. 1963 at 125067 M.

County Clerk and Recorder

By Marionette [Signature]
Deputy

Fee Paid \$2.00

INDEXED
FILED

RECORDED

CHIEF ENGINEER

RECORDED

File No. _____

T. 17 N R. 32 E

DUPLICATE

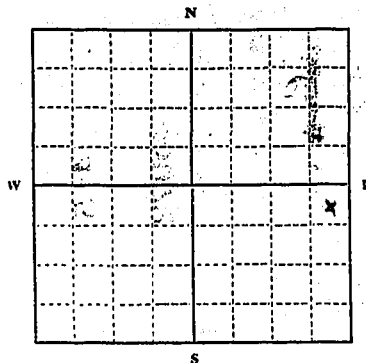
County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights
(Under Chapter 287, Montana Session Laws, 1961)

1. CLEMENT A. LARSON of Sand Springs,
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana (near of H. smilton, Montana)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 22 T17 R32

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

2. The beneficial use for which the claim is based stockwater purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955 and continuously since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 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 used for stock water purposes only

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

7. The date of ~~construction~~ completion and completion of the construction of the well, wells, or other ~~works~~ for withdrawal of ground 1955

8. The depth of ~~well~~ 100 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 drilled water well, 4 inch casing, 1 1/2 inch pipe, 130 feet

10. The estimated amount of groundwater withdrawn each year 75,000 gallons per year

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 available

Signature of Owner Clement A. Larson

Date December 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.

23329

415

125072

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 10:31 o'clock P. M.

Charles E. Ferguson
County Clerk and Recorder

By Marvin A. James
Deputy

Fee Paid \$ 2.00

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cap

File No. _____

T 17 R 32 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

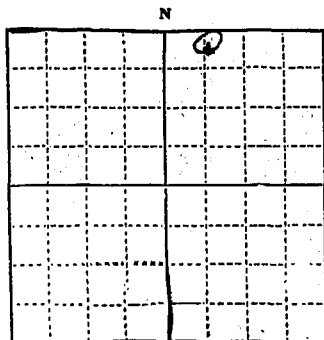
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JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, W. J. Brown and Son, of Lead Springs, Montana
(Name of Appropriator) (Address) (Town)

County of _____ State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1960 as follows:



Sec. 14 T. 29 R. 32
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 June 1960

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1960

8. The depth of water table Struck water at app. 260 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled about 300 ft deep water raised to about 180ft or less.
It is pumped with a submersible on 231ft of 1" pipe

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 The first part of the log is not available. The rest is as follows: 250-350 shale; 350-353 rock; 353-370 shale; 370-415 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 W. J. Brown and Son
William J. Brown

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 Quaduplicate for the Appropriator.

23643

727

125286

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Record in the County of Garfield, State of Montana,
this 31 day of May

A. D. 1963 at 11:45 o'clock P. M.

Charles E. Peterson
County Clerk Garfield
By Marion E. Jones
Deputy

Fee Paid \$ 2.00

INDEXED ml
FILED es

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 1771 Rge. 336

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
8	Hallgren Lawrence	492	123877	
9	Hallgren Lawrence	492	135450	
11	Hallgren Lawrence	492	125428	
12	Holt Frank	492	153374	
24	Broughton Bird	492	125145	
23	McNeil Bill	514	124594	
26	Kjellman Frank W.	492	125465	
30	Larson Leonard A.	492	125571	
31	Larson Leonard A.	492	125566	
33	Larson Leonard A.	492	125069	
34	Freiden Gladys	494	124027	

File 310

T. 17 R. 33

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

SEP 13 1963

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
1-20 clay (Elev. above sea level 2780)
20-40 shale
40-55 coal
55-175 shale
175-179 rock
179-210 shale
210-213 rock
213-235 sand

Owner Lawrence Hellyer Address Sand Springs, Mont.

Driller Marle Drane Address Jordan, Mont.

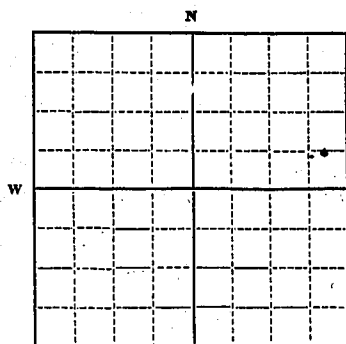
Date of Notice of Appropriation of Groundwater 6-19-63

Date well started 6-20-63 Date Completed 6-23-63

Type 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 1/2 in.	7 1/2 in.	175	235	Slotted 1-4 in.	175	235



1/4 Sec. 8 T. 17. R. 33
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 125 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 175 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested pump Length of Test 24 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)

Driller License Number

Marle 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.

5884