

File No. _____

T. 17^N R. 43^E
County Garfield

DUPLICATE

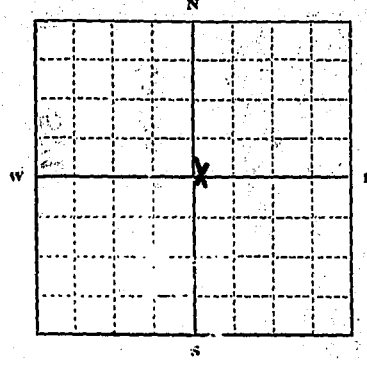
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 7 T. 17 R. 43
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. House & Stock well
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1936
- The amount of groundwater claimed (in miner's inches or gallons per minute). Flowing well - 5 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Flowing well
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1936
- The depth of water table. Flowing - 114'
- 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. 114' deep 4" casing
- The estimated amount of groundwater withdrawn each year.
- The log of formations encountered in the drilling of each well if available. None available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Carl Whiteside
Date 12-29-63

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 23486

0

RECORDED

STATE OF MONTANA
COUNTY OF GARFIELD
RECORDED

125229

571
125229
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 9:29 o'clock A. M.
Charles E. Taylor
County Clerk and Recorder
By Marian R. Jones
Deputy

Fee Paid \$ 2.00

INDEXED
FILED

INDEXED
FILED

125229

File No. _____

T. 17 N. 43 E.

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

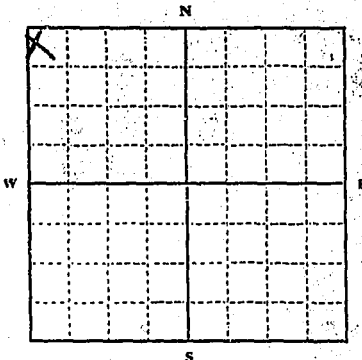
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. 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. 10, T. 17 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: Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1953

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1953

8. The depth of water table: 160 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: 182' deep 4" casing

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

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: Carl Whiteside

Date: 12-29-63

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

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

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

0

RECORDED

RECORDED
INDEXED
FEB 11 1913

RECORDED
INDEXED
FEB 11 1913

575
125233

STATE OF MONTANA
County of Field

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

A. D. 1913 at 9:13 o'clock A M.

Charles E. Vanhook
County Clerk and Recorder
By Morgan R. Paul
Deputy

See Roll # 2

29
Feb

RECORDED
INDEXED
FEB 11 1913

1871
Feb 11 1913

GW2

File No.

T 17 R 43

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUND WATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 12 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

11'
69'
10'
small seep
19'
6'
8'
3'
1'
2'
16'
4'

Topsoil
Yellow clay
Gumbo
seep
Gumbo
water sand
gumbo
coal
gumbo
coal
gumbo
Water sand
gumbo

Owner: V.M. LePine Address: Brookway, Mont.

Driller: Ira C. Bond Address: Terry, Mont.

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

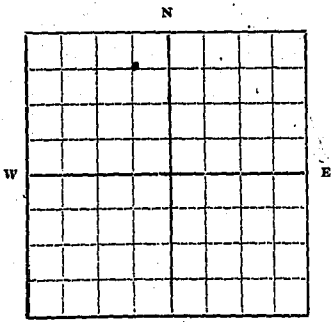
Date well started 7/17/63 Date Completed 7/19/63

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 5/8	4 inch Plastic	0	144	3/8 holes	123	141



1/4 Sec. 12 T17 R. 43

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

Show exact depth of bottom. 144 ft.

Static Water Level for non-flowing Well 74 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 80 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested with bailer 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) Used

plastic casing because of the corrosive

nature of the water

37
Driller's License Number

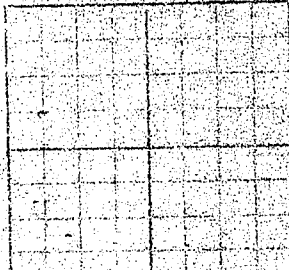
Ira C. Bond & Son
Driller's Signature

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.

5855



82
123864

STATE OF MONTANA
County of Garfield

Filed ~~1886~~ this 11 day of
Sept. A. D. 1963 at 8:05
o'clock A. M. and recorded in the
book of ~~Deeds~~ of the County of Garfield

Charles B. Thompson
County Clerk and Recorder
Mervin S. Jones
Deputy

Fee Paid \$ 2.00

Handwritten signatures and notes
INDEXED
FILED

REGISTERED PROFESSIONAL ENGINEER
BOARD OF PROFESSIONAL ENGINEERS
ADMINISTRATION OF GEORGE B. DECELAIE
STATE OF MONTANA
FEB 15 1963

PHOTOCOPY

GW

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

File No. _____

T 17 N 43 E 18

DUPLICATE

County Garfield

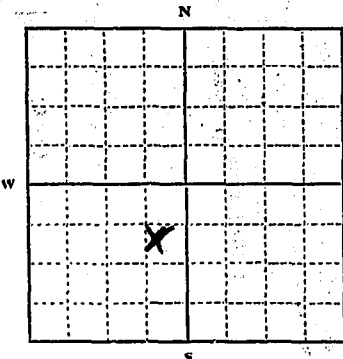
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. 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. 18 T. 17 R. 18

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

2. The beneficial use of which the claim is based.....
Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1939

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1939

8. The depth of water table.....
Flowing well

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

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

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

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

Signature of Owner Carl Whiteside
Date 12-29-63

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

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

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

23488

0

RECORDED

RETURN TO STATE
COUNTY CLERK
OFFICE OF STATE RECORDS

RECORDED IN BOOK 125231 PAGE 1

573

125231

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. 1923 at 9:15 o'clock A M.

James E. Vaughan
County Clerk and Recorder

By Thomas O. Jones
Deputy

Fee Paid \$2.00

INDEXED
FILED

RECORDED IN BOOK 125231 PAGE 1

#910
139525

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 28th day of June,

A. D. 19 1913, at 7:55 o'clock P. M.

Charles E. Partridge
County Clerk and Recorder

Joe Davis
Recorder

Joe Davis

Joe Davis

STATE OF MONTANA
COUNTY OF GARFIELD

Recorded
Filed
Date

INDEXED
SERIALIZED
FILED
JUN 29 1913
GARFIELD COUNTY CLERK'S OFFICE

INDEXED
SERIALIZED
FILED
JUN 29 1913
GARFIELD COUNTY CLERK'S OFFICE

RECEIVED

JUL 5 1973

AFFIDAVIT

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

TO WHOM IT MAY CONCERN:

I. J. M. Billings have used water
from a well located in N.W. $\frac{1}{4}$. NW . Sec. . 22 . T . 17 N
R . 43 E . for the purpose of Stockwater.

For a period of time beginning _____, 1962 and is
now in use.

I. J. M. Billings

Subscribed and sworn to before me this 28th day of June 1973.



Charles E. Sangster

COUNTY CLERK AND RECORDER
GARFIELD COUNTY, MONTANA

#909
139524

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 28th day of June
A. D. 19 73 at 9:50 o'clock P.
Charles E. Ragsdale
County Clerk and Recorder
by J. H. [Signature]
Recorder

See Book 2 p. 50

FILED
Jas
Jas

RECORDED - COUNTY OF GARFIELD
INDEXED
FILED
JUN 28 1973
GARFIELD COUNTY CLERK AND RECORDER
MONTANA
J. H. [Signature]
Recorder

Table with multiple columns and rows, mostly blank or containing faint text.

RECEIVED

JUL 5 1973

AFFIDAVIT

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

TO WHOM IT MAY CONCERN:

We F. Q. M. Bollinger have used water
from a well located in N.W. 1/4 . NW. Sec. 22. T 17N.
R. 43E. for the purpose of Domestic and Garden
and lawn use.

For a period of time beginning _____, 1968 and is
now in use.

F. Q. M. Bollinger

Subscribed and sworn to before me this 28th day of June 1973.



Charles E. Langburn

COUNTY CLERK AND RECORDER
GARFIELD COUNTY, MONTANA

#988
7523

139523

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 28th day of June
A. D. 1973 at 3:45 o'clock P. M.
Charles E. Parshland
County Clerk and Recorder
By J. A. Hart

Fee Paid \$ 2.00

INDEXED Joe
FILED Joe

[Faint, mostly illegible text and markings, possibly including a signature or stamp area.]

[A large, mostly blank table with faint grid lines, possibly a ledger or record book page.]

RECEIVED

AFFIDAVIT

JUL 5 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

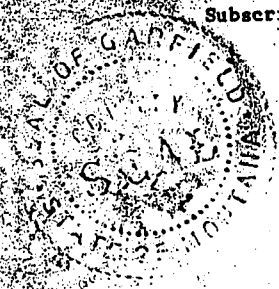
TO WHOM IT MAY CONCERN:

I. J. M. Ballinger have used water
from a well located in SE. 1/4 NW. Sec. 23. T 17N.
R. 43E. for the purpose of stock water

For a period of time beginning _____, 1947 and is
now in use.

J. M. Ballinger

Subscribed and sworn to before me this 28th day of June 1973.



Charles E. Pangburn

COUNTY CLERK AND RECORDER
GARFIELD COUNTY, MONTANA

24

T. 17N R. 13E

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
SEP 16 1960

WATER WELL LOG STATE ENGINEER

Owner: Kingman Hadstrom Address: Brookway, Montana
 Driller: Henry I. Johnson Address: Terry, Montana
 Date Started: June 2, 1960 Date Completed: June 7, 1960
 Location: Sec. 24 T. 17N R. 13E 1/4 sec. SE1NE2

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

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

Casing: 0 ft. to 193 ft. Type: Std pipe Size: 4"
 Casing: _____ ft. to _____ ft. Type: _____ Size: _____
 Casing: _____ ft. to _____ ft. Type: _____ Size: _____

Perforated or Screened: Ft. 165 to ft. 193 Ft. _____ to ft. _____

Type of screen or perforations: holes

Static Water level, for non-flowing well: 113 feet.

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

Pumping water level: 134 feet at _____ gal. per min.

How tested: bailer

Length of test: 1 hour

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

(over)

#711
139526

STATE OF MONTANA
County of Garfield

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

this 28th day of June

A. D. 19 13 at 4:00 o'clock P.

Charles L. [Signature]
County Clerk and Recorder

by J. Paul [Signature]
Deputy

See Book 2 of 200

INDEXED
FILED

[Handwritten notes and signatures]

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RECEIVED

AFFIDAVIT

JUL 5 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

TO WHOM IT MAY CONCERN:

T. J. M. Bollinger have used water
from a well located in N.W. 1/4 N.W. Sec. 25 T. 17 N
R. 43 E. for the purpose of stock water

For a period of time beginning _____, 1969 and is
now in use.

T. J. M. Bollinger

Subscribed and sworn to before me this 28th day of June 1973.



Cheryl E. Langbein
COUNTY CLERK AND RECORDER
GARFIELD COUNTY, MONTANA

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4564

File No.

MONTANA WATER RESOURCES BOARD

RECEIVED

T. 17N R. 43E
County Garfield

DUPLICATE

JUN 20 1968

LOG

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)

Owner: Gerhard Helm Address: Rock Springs

Driller: Joe Johnson Dr. Address: Terry

Date of Notice of appropriation of groundwater

Date well started: 5/25/68 Date completed: 5/30/68

Type of well: Drilled Equipment used: Cable Tool
(Dag, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

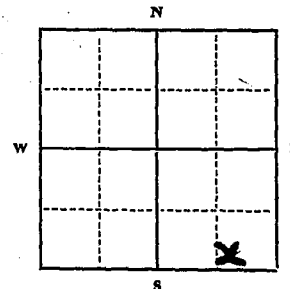
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

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

0-2 Topsoil
2-45 Yellow Sandy Shale
45-50 Blu Shale
50-55 Blk. Shale
55-60 Coal
60-90 gray shale
90-92 Rock
92-130 Gray Shale
130-140 Coal
140-170 Gray Shale
170-172 Rock
172-175 Gray Shale
175-183 Gray Sand
183-190 Gray Shale
190-210 Gray Sand
210-230 Gray Shale
230-237 Gray Sand
237-245 Gray Shale
245-260 Gray Sand
260-268 Gray Shale
268-272 Coal
272-280 Blk. Shale
280-285 Gray Shale
285-290 Gray Sand
290-292 Rock
292-333 Gray Shale

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 5/8"	4" ID 11 #FF	+1	333	4.1cs	140	203
				3/8"	230	252
					263	290



Static Water Level for non-flowing well 160 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 170 feet
at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Test

Length of Test 2 1/2 hrs.

SR 34 Sec. 25 T. 17 R. 43
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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

(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).

333

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.

154
Driller's License Number

Joe Tom Johnson
Driller's Signature

44, 245

DEPARTMENT

FILE NO.

0

INDEXED TO (SEE)

FILE

10-20-1919
10-22-1919
10-23-1919
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10-26-1919
10-27-1919
10-28-1919
10-29-1919
10-30-1919
10-31-1919

STATE OF MONTANA
County of Garfield

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

A. D. 1919, at _____ o'clock
Charles E. Pangburn
County Clerk and Recorder

Alpha Printing

Fee paid: 2.60

RECORDED
INDEXED
FILED
CORR. 1919

Office of the
Commissioner of
Conservation
Montana

DEPARTMENT OF
AGRICULTURE
DIVISION OF
CONSERVATION

1919

1919

829
132558

St. Appropriation
Richard H. ...
Public ...

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File No. _____

T. 17 N. R. 43 E

DUPLICATE

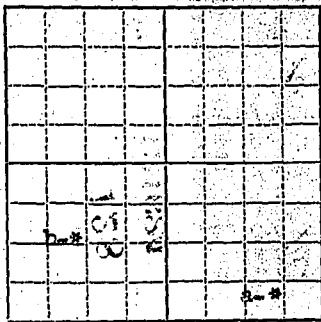
County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1960

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

I, John H. Helm, 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:



a- sec 14, sec 30 T. 17 R. 43
b- SW 29 17 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 Livestock
and domestic

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been a. 1913 b. 1960
Continuously for both wells

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

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 use only

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Both electric pump
a. sec. 30-17-43 b. sec. 29-17-43

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater a. unknown
b. May 20 - May 25, 1960

8. The depth of water table a. 45 feet b. 22 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 a. hand dug, 3 1/2 foot sq., 56 foot deep
b. drilled, four inch, 256 foot deep

10. The estimated amount of groundwater withdrawn each year a. 500,000 b. 750,000

11. The log of formations encountered in the drilling of each well if available a. not available
b. 1-35 ft. sand and clay, 35-193 ft. shale, 193-197 ft. rock, 197-220 ft.
shale, 220-256 ft. sand.

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

Signature of Owner John H. Helm
Date Nov. 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.

8869

100

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RECEIVED
COUNTY CLERK
GARFIELD COUNTY
MONTANA
JAN 13 1913

128
124624

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 Nov

A. D. 1913, at 10:05 o'clock P. M.
Charles E. Dwyer
County Clerk and Recorder

By Marion Dwyer
Deputy

Fee Paid \$ 2.00

INDEXED MD
FILED MD

RECORDED
INDEXED
FILED
JAN 13 1913
COUNTY CLERK
GARFIELD COUNTY
MONTANA

GW 1

Approved Stock Form—State Publishing Co., Helena, Montana—222

File No.

T. 17 N. R. 43 E. S. 31

DUPLICATE

County

RECEIVED

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER SEP 22 1964

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

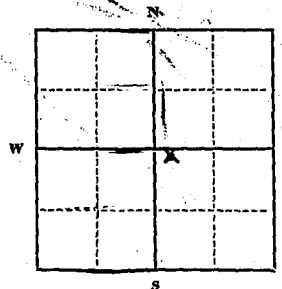
Top of Ground
(Elev. above sea level.....)

05 25 Sandy soil
205 22 Coal
32 to 90 Blue shale
90 to 130 Sand
130 to 135 shale
135 to 180 Sandstone

Owner: William A. Helm Address: Rack Springs, Miss
 Driller: Carl Jerald Address: 714 W. Garland Miles City
 Date of Notice of appropriation of groundwater: _____
 Date well started: Sept 16 Date completed: Sept 16
 Type of well: Bored Equipment used: Batey Drill
 (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 and Size	From (Feet)	To (Feet)
5 5/8	4 1/4 7 lb.	0	180	7/16 1/2 in	138	180



Static Water Level for non-flowing well _____ feet

Shut-in Pressure for Flowing Well _____ feet
Pumping Water Level 126 feet
at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested: Bailer at Comp.

Length of Test _____

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

NW 1/4 SE 31 T. 17 R. 43

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).

180 ft. 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.

180 ft
#35
Driller's License Number
Carl Jerald
Driller's Signature

38475

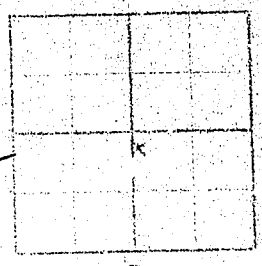
801
126564

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 SEPT.
A. D. 1964 at 12:15 o'clock P. M.

James E. Robinson
County Clerk and Recorder
By *Marion B. Dams*
Deputy

Fee Paid \$ 2.00



Small vertical text on the right edge, possibly a stamp or label.

10/10/64
10/12/64
10/13/64
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10/15/64
10/16/64
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10/21/64
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10/29/64
10/30/64
10/31/64

RECORDED AND INDEXED
BY
OFFICE OF COUNTY CLERK AND RECORDER
GARFIELD COUNTY, MONTANA

RECEIVED

INDEXED

OFFICE OF COUNTY CLERK AND RECORDER
GARFIELD COUNTY, MONTANA

FILED

OFFICE OF COUNTY CLERK AND RECORDER
GARFIELD COUNTY, MONTANA

File No.

DUPLICATE

Wills County record

RECEIVED
FEB 6 1963

T. 17 R. 43

County Garfield

STATE ENGINEER
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 1 1963

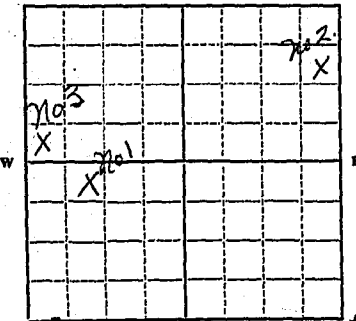
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William A. Helm, of Rock Springs, Montana,
(Name of Appropriator) (Address) (Town)

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



T. 17, R. 43 Sec. 32: NW 1/4 SW 1/4
t. 16, R. 43 Sec. 4: NE 1/4 NE 1/4
SW 1/4 NW 3/4 T. 17 R. 43 - 23

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

2. The beneficial use on which the claim is based. House hold and 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 1946 Cont. use.
No. 3 1952 Cont. use

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gals. 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. All three wells have pumps

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. 1-130 ft. No. 2-70 ft. No. 3-160 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- Drilled 4" casing, 140 ft. deep.
No. 2- Drilled 4" casing, 190 ft. deep.
No. 3- Drilled 4" casing 170 ft. deep.
All three have 1 1/2" pipe equipped with 7/16" rod for pumping. Well no. 3 has windmill & pump jack. No. 1 & 2 just have pump jacks.

10. The estimated amount of groundwater withdrawn each year. No. 1- 220,000 gal. No. 2- 220,000 gal.
No. 3- 220,000 gal.

11. The log of formations encountered in the drilling of each well if available. No. 1- Not available
No. 2- 0 ft. to 125 ft. shale & steaks of sand, 125 ft. to 128 ft. Rock.
No. 3- Not available.

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

Signature of Owner /s/ William A. Helm

Date January 22, 1963

See copies to be filed by the owner with _____ 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.

3487.

52

123085

STATE OF MONTANA

County of Garfield

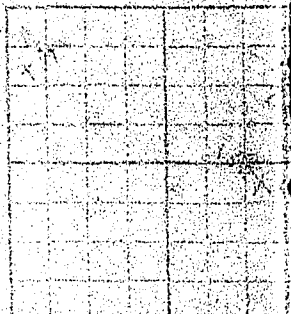
Filed in the office of the County Clerk and Recorder of Garfield County, State of Montana, this 22 day of January

A. D. 1963 at 1:30 o'clock P. M. Charles E. ... County Clerk and Recorder

Deputy

Fee Paid \$ 1.00

Handwritten initials and signatures



File No.

T. 17 N. 43 E

DUPLICATE

County Garfield

Handwritten signature/initials

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

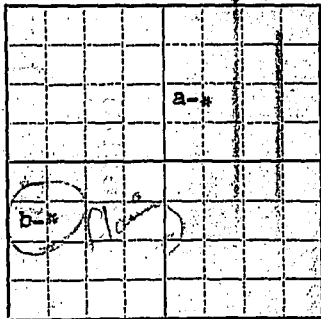
RECEIVED
DEC 2 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Gerhard W. Helm 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:



a-S.W. 1/4 Sec. 32 T. 17 R. 43
b-indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

- 2. The beneficial use on which the claim is based.....
Domestic and livestock
- 3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... a-1945 b-1949
both used continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 4 gallons a minute for both wells.
- 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
For lawn and garden only
- 6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
a-windmill or electric pump Sec. 32 T. 43 U7
b-flowing Sec. 34 T. 17 R. 43

- 7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... a-1945 b-1949
- 8. The depth of water table..... a-about 75 feet b-flowing
- 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..... a-283 feet deep, Cased with 4 inch casing
Except for some 3 inch at the bottom, drop pipe and cylinder to
with draw water. b-4 inch casing 100 feet deep.
- 10. The estimated amount of groundwater withdrawn each year..... a-1,000,000 b- 2,000,000
- 11. The log of formations encountered in the drilling of each well if available..... a-not available
b-blue water sand from 40 to 100 feet.
- 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 Gerhard W. Helm
Date Nov 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.

113

124494

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 Nov

A. D. 1913 at 11:30 o'clock P.M.

Charles E. Ferguson
County Clerk and Recorder

by *Richard D. Jones*
Deputy

Fee Paid \$ 2.00

INDEXED *rd*
FILED *rd*

Department of Aerial Photography

OFFICE OF THE COUNTY CLERK AND RECORDER
GARFIELD COUNTY, MONTANA

Q

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DUPLICATE
 County Gaillard

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER
 OFFICE OF STATE ENGINEER

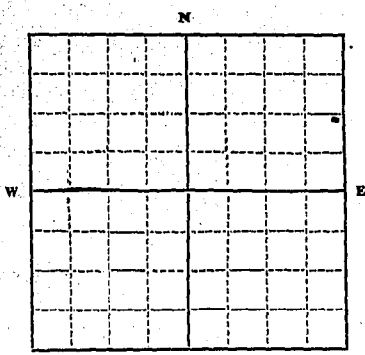
Notice of Completion of Groundwater Appropriation by Means of Well
 (Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
 (Elev. above sea level) 2860
 15 clay
 20 red shale
 35 yellow shale
 190 shale
 197 coal
 225 sand

Owner Gerhard Helm Address Rock Springs, Mont.
 Driller Merle Drane Address Jordan, Mont.
 Date of Notice of Appropriation of Groundwater 9-7-62
 Date well started 9-7-62 Date Completed 9-11-62
 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		
				Size	From (Feet)	To (Feet)
6 1/2 in.	4 in. 3 lb.	0	225	Slotted 5 by 1/2 in.	165	225



SE 1/4 NE Sec. 35T 77R 43
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 160 feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level 189 feet at 7 gal. per minute.
 Discharge in gal. per min. of flowing well _____
 How Tested PUMP Length of Test 8 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) NONE

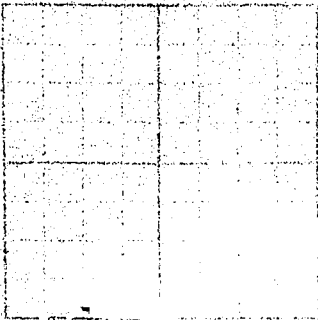
Show exact depth of bottom.

29
 Driller's License Number
Merle 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.



STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 5 day of Oct

A. D. 1967 at 4:45 o'clock P. M.

Clara P. [Signature]
County Clerk and Recorder

By _____ Deputy

Fee Paid \$ 7.00

122302

Vertical handwritten text, possibly a date or reference number.

Table with multiple columns and rows, containing faint text and numbers, possibly a ledger or record book.

Vertical text on the left side of the page, possibly a title or description.

GW

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

File No.

T. 16 N. R. 30 E

DUPLICATE

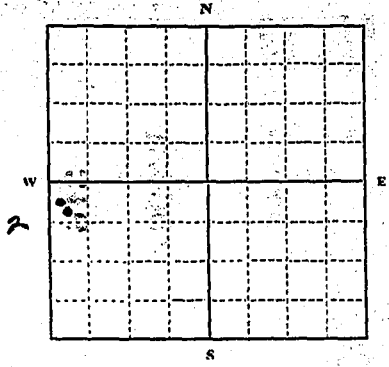
County... Hanfield

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. Ernie + Pearl M. Nordahl of Modoy
(Name of Appropriator) (Address) (Town)
County of Hanfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec 3 T. 16 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 +
Stockwater
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1948
Continuous
- 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
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 1948
- 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 21' + 19' Surf - 1/2" Pipe
Sand Point
- 10. The estimated amount of groundwater withdrawn each year 300,000 gal
- 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 R.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.

14770

316

124967

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. 1963 at 4.50 o'clock P M.

Charles E. Peterson
County Clerk and Recorder
By Marianne Peterson
Deputy

Fee Paid \$ 2.00

md
INDEXED
cep

RECEIVED

STATE OF MONTANA
COUNTY OF GARFIELD
CLERK AND RECORDER

DEPARTMENT OF AGRICULTURE

Handwritten notes and signatures in the left margin.

Vertical handwritten notes on the right side.

Vertical printed text on the right side.

Vertical printed text on the right side.

Vertical printed text on the far right side.

File No. _____

T. 16 R. 30 E

DUPLICATE

County Gold

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

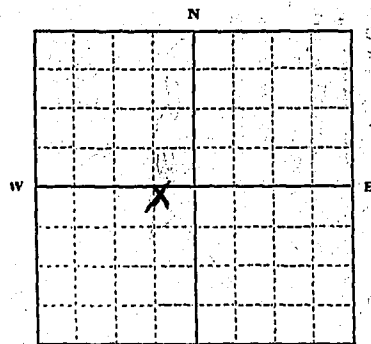
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard E. Quapp, of Mokey, Montana
(Name of Appropriator) (Address) (Town)

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



1/4 SW 1/4 Sec. 4 T. 16 R. 30 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 well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1934 and since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden 1/2 acre
- 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 1934
- 8. The depth of water table 24 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 well
- 10. The estimated amount of groundwater withdrawn each year 1000 gal per day for entire year
- 11. The log of formations encountered in the drilling of each well if available Sand and 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 plug well with balanced casing

Signature of Owner Richard E. Quapp
Date Dec 29, 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.

23654

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REGISTERED

738
125397

STATE OF MONTANA
County of Garfield

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

A. D. 1958 at Bellevue, W. M.
Bellevue, W. M.

County Clerk and Recorder

By Marion L. Damin

Fee Paid 2.00

~~W. J. Damin~~
~~W. J. Damin~~

RECORDED TO COUNTY CLERK
RECORDED TO COUNTY CLERK

RECORDED TO COUNTY CLERK

RECORDED TO COUNTY CLERK
RECORDED TO COUNTY CLERK
RECORDED TO COUNTY CLERK

File No. _____

T. 16^N R. 30^E
County Garfield

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

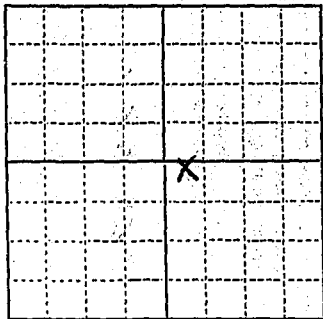
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Richard E. Krapp, of Mosley, 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:



NE 1/4 NW 1/4
1/4 Sec. 9 T. 16 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 Stock water well

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Baseline pump 2 1/2 horse power

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

8. The depth of water table 22 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
None

10. The estimated amount of groundwater withdrawn each year 10 gallons per day for exp.

11. The log of formations encountered in the drilling of each well if available
Shinarump sandstone and sand formation

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
Seal point and 2 inch pipe

Signature of Owner

Richard E. Krapp
Date Dec 29, 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.

23653

737

125396

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. 1913 at 11:57 o'clock A. M.

Charles E. Pennington
County Clerk and Recorder

By Marion K. Jamieson
Deputy

Fee Paid \$ 2.00

M. J.
INDEXED
FILED

RECEIVED
GARFIELD COUNTY
NOV 30 1913

GY

File No. _____

16 N R 30 E

DUPLICATE

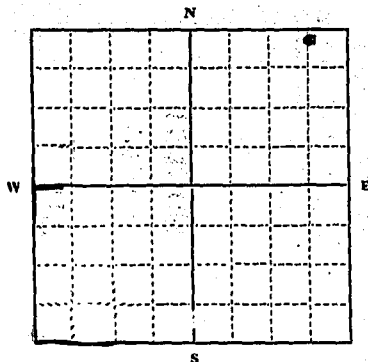
County ~~Beauregard~~

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED

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

I, K M Nordahl, of Mosby
(Name of Appropriator) (Address) (Town)
County of Beauregard State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NENE 1/4 Sec. 12, T. 16 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 Stocking

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915
not used since 1915

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
none

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 1915

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 300,000 gal

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 K 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.

317

1905

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. 1905 at 10 o'clock P. M.
Chas. E. Langston
County Clerk and Recorder

By William P. Jansen
Deputy

Fee Paid \$ 2.00

INDEXED ml
FILED est

GW

File No. _____

T. 16^N R. 31^E

DUPLICATE

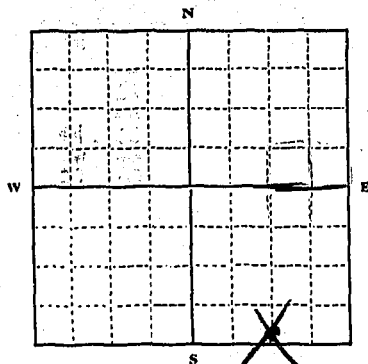
County Sanfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963

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

1. Margaret C. O'Connor, of Sanfield,
(Name of Appropriator) (Address) (Town)
County of Sanfield State of Mont.
has appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 of Sec 2, T. 16, R. 31
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based Stock Water
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1963-Continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute) all that is needed
- 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 Electric pump
- The date of commencement and completion of the construction of the well, weirs, or other works for withdrawal of groundwater. 1963
- The depth of water table. 50 ft.
- 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.
- The estimated amount of groundwater withdrawn each year. not none.
- 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: Margaret C. O'Connor
Date: 12-7-63

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.

119
124645

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 Dec

A. D. 1913 at 2:50 P. M.

Charles L. Langston
County Clerk and Recorder

By Francis C. Jones
Deputy

Fee Paid \$ 2.00

INDEXED sdj
FILED sdj

RECORDED IN 1912
INDEXED IN 1912
CIVIL DIVISION
GARFIELD COUNTY

Montana State
Garfield County
1913

1913
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119

STATE WATER CONSERVATION BOARD

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

File No.

DEC 22 1965

T.

GARFIELD

County

DUPLICATE

McDermott STATE OF MONTANA
McNulty ADMINISTRATOR OF GROUNDWATER CODE
Morton OFFICE OF STATE ENGINEER
Earlinton
Rickert

16 N 31 E
2/3/10/11

Declaration of Vested Groundwater Rights

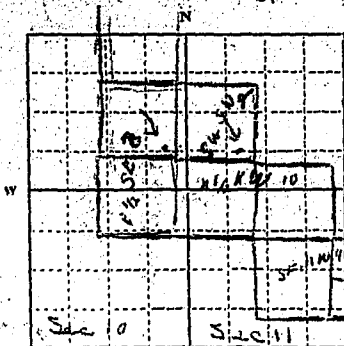
(Under Chapter 237, Montana Session Laws, 1961)

CLARENCE E. RICH of SANDSPRINGS

Name of Appropriator of 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 HOUSE USE

3. Date or approximate date of earliest beneficial use, and how continuous the use has been SINCE 1913 - HAS BEEN USED FOR SEVERAL YEARS

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

1/2 Sec. T. R.

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

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

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

15 FT. IN. S. 2 - 21 FT. IN. S. 3

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater FT. DEEP - IN. S. 3

200.000.000

10. The estimated amount of groundwater withdrawn each year

CLAY LORNA TOP.

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

Clarence E Rich
acting as agent for

Signature of Owner Clarence E Rich

Date Dec. 20 - 1965

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

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

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

40103

814
129254

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 20th day of December

A. D. 1865 at 3:00 o'clock P.M.
Charles E. Douglas
County Clerk and Recorder

By _____ Deputy

Fee Paid \$2.00

STATE WATER CONSERVATION BOARD

NOV 25 1965

GW

File No. _____

T. 16^N R. 31^E

DUPLICATE

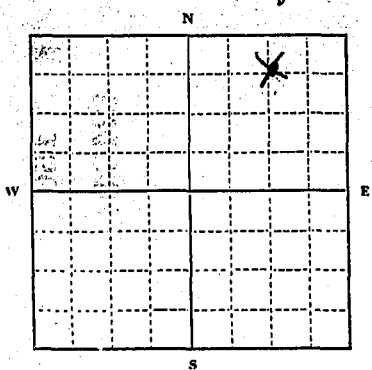
County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963

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

1. Jyle P. O'Connor, 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. 3 T. 16. 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
& stock

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1911 - continuous
use

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) all that is needed for
normal use.

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 acre, Home Garden Jyle P. O'Connor.

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
pump, by hand & pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1911 A.D.

8. The depth of water table 15' Fifteen 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 20ft deep. 3 1/2 foot casing

10. The estimated amount of groundwater withdrawn each year _____

11. The log of formations encountered in the drilling of each well if available top soil
sand, gravel.

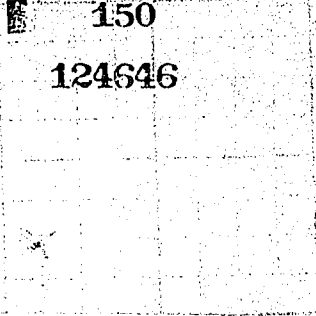
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record _____

Signature of Owner Jyle P. O'Connor
Date 12-7-1963

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.



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 Nov.

A. D. 19 13 2:55 o'clock P. M.

Charles E. [Signature]
County Clerk and Recorder
by Warren A. [Signature]
Deputy

Fee Paid \$ 1.00

[Signature]
INDEXED
FILED

RECEIVED
CIVIL ENGINEER

Handwritten notes:
10-10-13
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Handwritten notes:
10-10-13

GW

File No. _____

T 16 N R 31 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

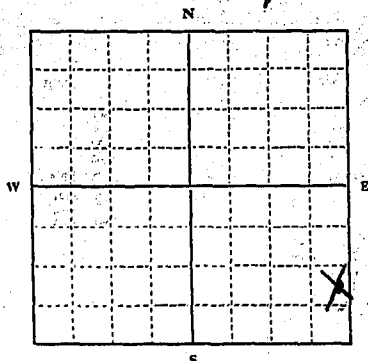
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Margaret C. O'Connor 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. 4 T. 16 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 1946 - Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) All that is needed to water the stock

5. If used for irrigation, give the acreage and description of the land to which water is applied and name of the owner Not applicable at this time

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

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 120 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 140 ft - 5" casing

10. The estimated amount of groundwater withdrawn each year not known

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

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

Signature of Owner Margaret C. O'Connor

Date 12-7-1963

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.

8886

145
124641

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 12 day of Dec.

A. D. 1913 at 2:30 o'clock P. M.

Charles L. Ferguson
County Clerk and Recorder

By Merwin R. Quinn
Deputy

Fee Paid \$2.00

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RECEIVED

STAFF ENGINEER

[Faint, mostly illegible handwritten notes and signatures are scattered across the page, particularly on the left and right sides.]

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File No. _____

T. 16 N. 31 W.

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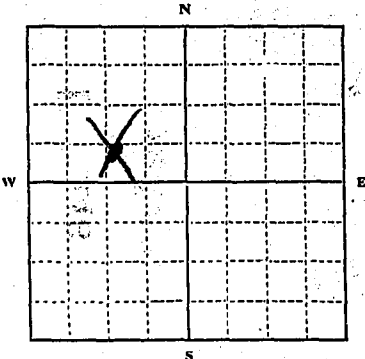
County Sanfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963

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

1. Margaret O'Connor of Sanfield (Name of Appropriator) (Address) (Town)
County Sanfield 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 T. 16 R. 31

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

- The beneficial use on which the claim is based. Stock water
- Date or approximate date of earliest beneficial use, and how continuous the use has been. 1963 - continuous use
- The amount of groundwater claimed (in miner's inches or gallons per minute). all that is need to water the stock
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not applicable at this time
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. per Elect pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1963
- The depth of water table. 165 ft.
- 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. 18 ft. deep
- The estimated amount of groundwater withdrawn each year. Not known
- The log of formations encountered in the drilling of each well if available. Clay shale
- 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 Margaret O'Connor
Date 12-7-1963

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.

8887

146
124642

STATE OF MONTANA
County of Garfield

Recorded in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this _____ day of _____

A. D. 1912 at _____ o'clock

Charles C. Simpson
County Clerk and Recorder

For Cash \$2.00

[Signature]
[Signature]

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INDEXED
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IF ENGINEER

File No.

T. 16 N 31 E
County Sanford

DUPLICATE

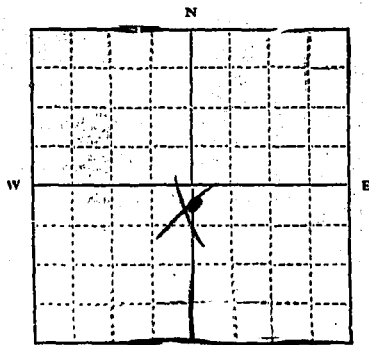
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Margaret C. O'Connor, of Land Spring,
(Name of Appropriator) (Address) (Town)
County of Sanford State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE SW 16 31
Sec

Indicate point of appropriation and place of use, if possible. Each small square represents 1/40 acres.

- The beneficial use on which the claim is based. House and stock use.
- Date or approximate date of earliest beneficial use, and how continuous the use has been. 1909 - continuous use.
- The amount of groundwater claimed (in miner's inches or gallons per minute). all that is need for house and stock.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and made of the owner thereof. not applicable at this time.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump pipe & cylinder.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1909.
- The depth of water table. 125 ft.
- 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. 150 ft deep.
- The estimated amount of groundwater withdrawn each year. not know.
- 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 Margaret C. O'Connor
Date 12-7-1963

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.

147
124643

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 19 day of May

A. D. 1963 at 2:40 o'clock

Charles E. Stephens
County Clerk and Recorder
James A. [unclear]
Deputy

Fee Paid \$3.00

[Handwritten initials]

CIVIL ENGINEER
BECIAFD

C

File No.

T. 16ⁿ R. 31^e

DUPLICATE

County Garfield

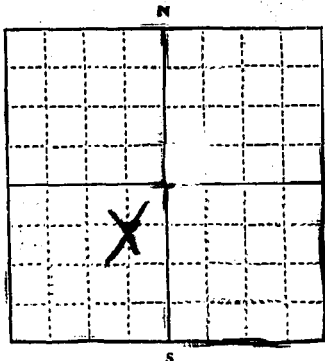
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1968

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

STATE ENGINEER

1. Margaret C. O'Connor, of Land Pump,
(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 13 T. 16 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; how continuous the use has been 1946 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per acre) all that is needed to water the stock

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

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

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

The depth of water table 225 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 745 ft deep

10. The estimated amount of groundwater withdrawn each year not known

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 Margaret C. O'Connor

Date 12-7-1968

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

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

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

8889

148

124644

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 Nov.

A. D. 1863 at Rock M.
Charles E. Pennington
County Clerk and Recorder

By Marion A. Jones
Deputy

Fee Paid \$ 2.00

~~INDEXED~~
~~FILED~~

Department of Justice

OFFICE OF THE

RECORDS AND DEEDS

STATE OF MONTANA

STAFF ENGINEER

REGISTERED

11/10/63

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