

MONTANA WATER RESOURCES BOARD
RECEIVED

AUG 18 1970

MONTANA WATER RESOURCES BOARD
Water Resources Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by
Owner Dallas H. Colvin Address Jordan, Montana 59337
Dallas Colvin

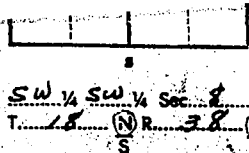
Location T. 18N R. 38E Sec. 8 Document No. 135373

This is to inform you that your GW form has been received and is complete as filed.

This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please provide the estimated annual withdrawal in gallons per year!

Other.



Power _____ Pump 2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____
none

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

Driller's Signature Carl Jewel
Driller's Address 712 Chestnut
Miles City LICENSE NO. 35-180

Show exact depth of bottom
180
46666

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JUL 14 1970

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.

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 Dallas Colin ^{Colvin}

Address Jordan, Mont

For Administrator's Use	
File	<u>July 10, 1970</u>
	<u>3:45 p.m.</u>
Well No.	<u>SW 1 135373</u>

Date well started May 27, 1970

completed May 27

Type of well Drilled
(Dig, driven, borer or drilled)

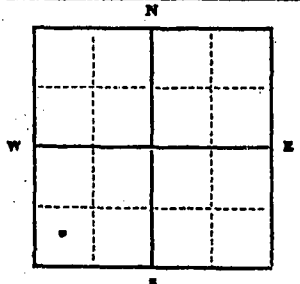
Equipment used Rotary Drill
(Crown drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL 525,600 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 5/8</u>	<u>4 in plastic</u>	<u>from 0</u>	<u>180 ft</u>	<u>3/8 inch</u>	<u>140</u>	<u>180</u>



Static water level 10 ft.*
Pumping water level 20 ft.*
at 20 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by water
for hours.
Power..... Pump 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) none

SW 1/4 Sec. 8
T. 18 N. R. 38 E.
S. W.

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

Driller's Signature Carl Jewel

Driller's Address 712 Starbuck
Mills City LICENSE NO. 35

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>30</u>	<u>top soil</u>
<u>30</u>	<u>70</u>	<u>shale</u>
<u>70</u>	<u>70</u>	<u>rock</u>
<u>70</u>	<u>150</u>	<u>shale</u>
<u>150</u>	<u>180</u>	<u>sand & gravel</u>
<u>180</u>		<u>rock</u>

180 Show exact depth of bottom

46666

File No. _____

T. 18N R. 38E

DUPLICATE

County Barfield

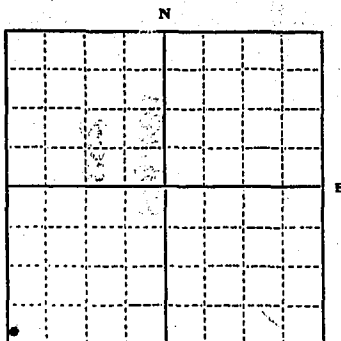
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles E. Pangburn, of Jordan
(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:



Lot 1 of Jordan Heights Block 1
S10SW 1/4 Sec. 8, T.18, R.38

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 & Irrigation

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

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. Used for irrigating a Jordan 1/4 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. 1920

8. The depth of water table. 60'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 4" casing 195' deep

10. The estimated amount of groundwater withdrawn each year. 150,000 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 Charles E. Pangburn
Date 12-20-63

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.

RECORDED

253

124868

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 Nov.

A. D. 19 13 at 2:00 o'clock P M.

Charles E. Vanhook
County Clerk and Recorder

By Charles E. Campbell
Deputy

Fee Paid Five

INDEXED mf
FILED ms

APPROVED TO BE RECORDED
BY THE COUNTY CLERK AND RECORDER
OF GARFIELD COUNTY, MONTANA
THIS 23rd DAY OF NOVEMBER 1913
AT GARFIELD COUNTY, MONTANA

RECORDED IN THE OFFICE OF THE COUNTY CLERK AND RECORDER OF GARFIELD COUNTY, MONTANA, THIS 23rd DAY OF NOVEMBER 1913.

FILED IN THE OFFICE OF THE COUNTY CLERK AND RECORDER OF GARFIELD COUNTY, MONTANA, THIS 23rd DAY OF NOVEMBER 1913.

File No. _____

T 18 N 38 R

DUPLICATE

Garfield
County

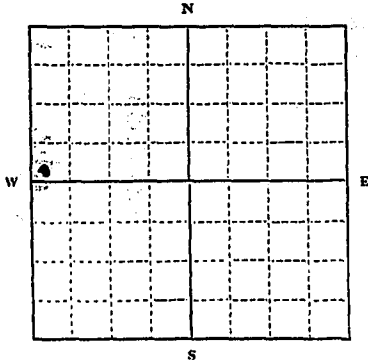
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clell M. O'Connor, 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:



S.W. 1/4 Sec. 9 T. 18 R. 38

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: Headquarters --personal and stock
- Date or approximate date of earliest beneficial use; and how continuous the use has been: May 1956, daily
- The amount of groundwater claimed (in miner's inches or gallons per minute): 8 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: not applicable
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pump, electric
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 1956; previous well drilled in 1917 was abandoned in 1956.
- The depth of water table: 80 feet
- 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 hole; 120 feet deep
- The estimated amount of groundwater withdrawn each year: 300,000 gallons
- The log of formations encountered in the drilling of each well if available: No log 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 Clell M. O'Connor
Clell M. O'Connor
Date December 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.

23665

749

125408

STATE OF MONTANA }
County of Garfield

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

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

Charles E. Vaughan
County Clerk and Recorder

By Marian B. Samuel
Deputy

Fee Paid \$ 2.00

INDEXED mj
FILED Reef

GV

File No. _____

T. 18 N. R. 38 E

DUPLICATE

County Harford

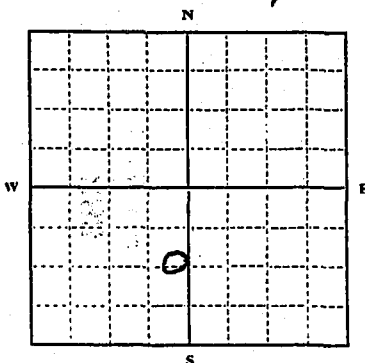
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. George Hendleigh, of Jordan
(Name of Appropriator) (Address) (Town)
County of Harford 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. 10 T. 18 R. 38

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1951

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1951

8. The depth of water table. 187 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 in block casing, flowing

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 kept

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 George Hendleigh
Date Dec 23, 1963

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

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

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

283
124898

STATE OF MONTANA
County of Garfield

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

A. D. 19 63 at 9:15 o'clock A. M.

Charles E. Langness
County Clerk and Recorder

By Marian R. James
Deputy

Fee Paid \$ 2.00

INDEXED MS

FILED CLM

File No. _____

T. 18 N. R. 38 E

DUPLICATE

County Harfill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

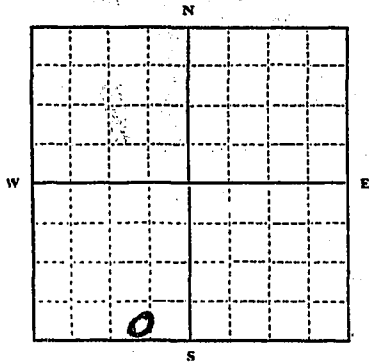
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. George Henaligh, of Gordon
(Name of Appropriator) (Address) (Town)
County of Harfill 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. 18 R. 38

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

2. The beneficial use on which the claim is based stock well, house use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1947

8. The depth of water table 225-260

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 in. Black iron casing

10. The estimated amount of groundwater withdrawn each year ? 200,000

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

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 George Henaligh
Date Dec 23, 1963

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

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 Land Geology, and Quadruplicate for the Appropriator.

282

124897

STATE OF MONTANA }
County of Garfield }

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

A. D. 19 63 at 9:00 o'clock A. M.

Chas. E. Langford
County Clerk and Recorder

By Marion R. James

Fee Paid \$ 2.00

INDEXED md
FILED cap

RECORDED BY JAMES H. HARRIS
INDEXED BY JAMES H. HARRIS
COUNTY CLERK AND RECORDER
GARFIELD COUNTY, MONTANA
NOV 27 1963
RECORDED BY JAMES H. HARRIS
INDEXED BY JAMES H. HARRIS
COUNTY CLERK AND RECORDER
GARFIELD COUNTY, MONTANA
NOV 27 1963

T. 16N R. 38-39 E. 13/14

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 13 1961

WATER WELL LOG

STATE ENGINEER

Owner E. I. Alexander Address Jordan, Montana

Driller cannot remember Address

Date Started Date Completed

Location: Sec. T. R. 1/4 sec.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: feet

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

Pumping water level: feet at gal. per min.

How tested:

Length of test:

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

1 well drilled before 1925 Sec 14, Twp 18, Rge 38E, 4 inch casing.

1 well drilled before 1920, Sec 13, NWNE, Twp 18N., Rge 38E., 225 feet deep, flowing well

1 well drilled before 1930, Sec 13, Twp 18N., Rge 39E. NWNE, 4 inch casing, flowing well

1 well drilled 1923, Sec 14, SWNE, Twp 18N., Rge 38E.

Have no log on any of these wells.

(over)

RECEIVED

MAY 22 1974

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 18N R. 38E
County ~~RESERVE~~ Garfield

73

MONT. DEPT. OF NATURAL
RESOURCES & CONSERVATION

WATER WELL LOG

Owner E. L. Alexander Address Jordan, Montana

Driller Unknown Address

Date Started either 1958 Or 1959 Date Completed

Location: Sec. 14 T. 18N R. 38E 1/4 sec. SW 1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: feet

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

Pumping water level feet at gal. per min

How tested:

Length of test

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

Mr. Alexander doesnot know any of the details concerning this well.
All he can furnish is, that a well was drilled Sec 14-18-38 in the year 1958 or 59.

SW 1/4 NE 1/4

(over)

File No. _____

T. 18 N. 38 E.

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

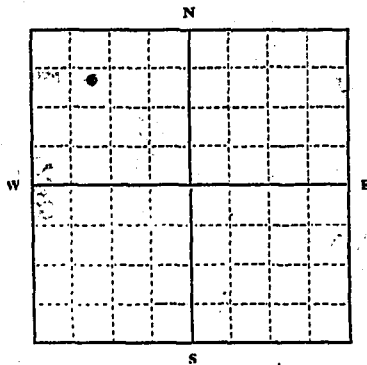
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights of STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred C. Kibler, of Jordan
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 16 T. 18 R. 38

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 1940

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940

8. The depth of water table 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 200' deep 4" casing

10. The estimated amount of groundwater withdrawn each year 2,000,000

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

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

Signature of Owner Fred C. Kibler

Date 1-3-64

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.

788

125483

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 3 day of Jan.

A. D. 19 64 at 11:55 o'clock A. M.

Chas. E. Vaughan
County Clerk and Recorder
By Marianne Jensen
Deputy

Fee Paid \$ 2.00

[Faint, mostly illegible text and markings on the right side of the page, including a vertical stamp and various handwritten notes.]

T. 18N R. 38E

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 29 1921

WATER WELL LOG

STATE ENGINEER

Owner Clara Bragg Address Jordan, Montana

Driller Jake Fellman Address Jordan, Montana

Date Started 1920 - 21 Date Completed 1920-21

Location: Sec. 17 T. 18N R. 38E ¼ sec.

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 1 ft. to 322 150 ft. Type iron Size 2 inch

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: to about 15 feet from top (when drilled) feet.

Shut-in pressure, for flowing well: not known lb./sq. in. on: _____ (date)

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

How tested: _____

Length of test _____

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

The log on this well has been lost. In the year 1920 no one thought
a log important.

(over)

File No. _____

T. 18^N R. 38^E

DUPLICATE

County Garfield

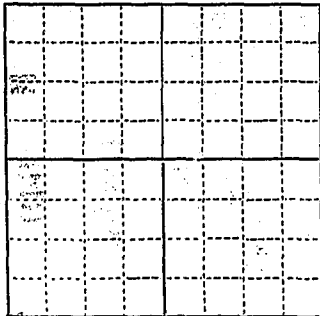
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. Fred Edwards, 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:



Sub 14 2 s Block 5
NW 1/4 Sec. 17 T. 18 R. 38
Original Survey Jordan

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 use

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) 10 gal

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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 1958

8. The depth of water table 10'

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' deep 4" casing

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

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

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

Signature of Owner [Signature]
Date 12-31-63

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

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

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

23565

649

125308

STATE OF MONTANA }
County of C. 112

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

A. D. 19 1923 at 10:35 o'clock A. M.

Charles E. Langston
County Clerk and Recorder

By Marian R. Jones
Deputy

Fee Paid \$ 900

INDEXED my
FILED Ch

File No. _____

T. 18N R. 38E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1962

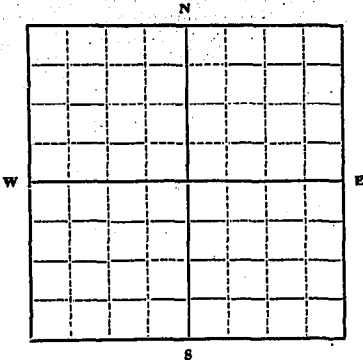
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Clara W. Freeman 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:



SE 1/4 NW 1/4 Sec. 17, T. 18N R. 38E

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1932

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Has never been measured

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. Artesian - flowing well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1932

8. The depth of water table. 65 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. 4 inch pipe 65 feet deep artesian

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

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

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. never was recorded in county

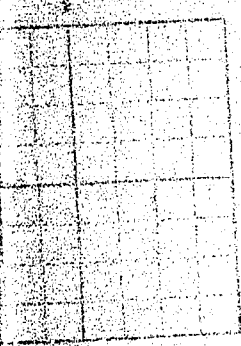
Signature of Owner Clara W. Freeman

Date December 26, 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.



122960

122960
122960

STATE OF MONTANA
County of Garfield
Filed in the Office of the County Clerk and
Recorder of Garfield County, State of Montana
this 26 day of April
A. D. 1907 at 3:45 P. M.
Carey
County Clerk and
By _____ Deputy
Fee Paid \$ 7.00

17

T. 18N R. 38E

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 13 1961

WATER WELL LOG

STATE ENGINEER

Owner Harold Hageman Address Jordan, Montana

Driller Merle Drane Address Jordan, Montana

Date Started 7/1/61 Date Completed 7/15/61

Location: Sec. 17 T. 18N R. 38E 1/4 sec.

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 440 ft. Type iron Size 4 inch

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

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

Perforated or Screened: Ft. none to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

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

Shut-in pressure, for flowing well: 6 gal per minute lb./sq. in. on: _____ (date)

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

How tested: _____

Length of test _____

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

(over)

Form No. 18
8-60

T. 18N R. 38E

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 28 1961

STATE ENGINEER

Water Well Log

Owner Town of Jordan Address Jordan, Montana

Driller Dodd Drilling Company Address Wolf Point, Montana

Date Started 1957 Date Completed 1958

Location: Sec. 17 T. 18N R. 38E $\frac{1}{4}$ sec. Lots 12-13 Original
Townsite of Jordan

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 192 ft. Type Iron Size 10 3/4 inch

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

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

Perforated or screened: Ft. 225 to ft. 236 . Ft. 430 to ft. 470

Type of screen or perforations machine ballers used 225 to 236 feet, & slots 430 to 470

Static water level, for non-flowing well: 6 feet from top feet.

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

Pumping water level 150 feet feet at 150 gal. per min.

How tested: by pump

Length of test 36 hours

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

cement to 239 feet

(over)

Log of Well

Depth feet		Description of Material Drilled
From	To	
0	26	Sand and sandy clay
26	96	26 Blue shale
96	106	Sandy clay w/ XXXXXXXXXXXX Streaks of sand rock
106	131	Multi color caly
131	222	Soft sand stone
222	232	Rock
232	236	Sand
236	260	Sand Streaks & Blue Clay
260	283 283	Clay
283	286	Rock
286	291	Clay
291	327	Rock
327	392	Soft sand rock
392	402	Clay
402	412	Rock
412	430	Sandy clay & Soft sand stone
430	470	Soft clay
470	472	Rock
472	475	Clay
475	484	Clay
484	488	Rock
488	492	Clay bottom rock

File No. _____

T. 18 N. R. 38 E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

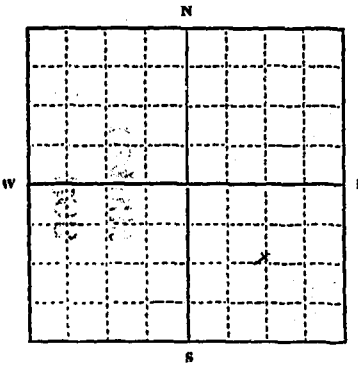
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Fred L. Kibler 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:



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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 1942

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Flow in a flowing well and flows about 1/4 inch or about 4 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater January 1942

8. The depth of water table about 180 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 none 500,000

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 Fred L. Kibler
Date Dec 26 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.

0
1962

293
124937

STATE OF MONTANA }
County of Garfield }

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

A. D. 1962 at 3:30 o'clock P.
Thomas E. Gargano
County Clerk and Recorder

By Marion K. James
Deputy

Fee Paid \$ 2.00

20
RECORDED

RECORDED TO BE
FILED IN THE OFFICE OF THE
COUNTY CLERK AND RECORDER
OF GARFIELD COUNTY, MONTANA

RECORDED TO BE FILED IN THE OFFICE OF THE COUNTY CLERK AND RECORDER OF GARFIELD COUNTY, MONTANA

T. 18N R. 38E 17

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 16 1961

WATER WELL LOG

STATE ENGINEER

Owner Fred C. Kibler Address Jordan, Montana

Driller not known Address

Date Started 1942 Date Completed 1942

Location: Sec 17 T. 18N R. 38E 1/4 sec. center NE 1/4

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other:

Casing: 0 ft. to 175 ft. Type iron Size 4 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. not known to ft. Ft. to ft.

Type of screen or perforation

Static Water level, for non-flowing well feet.

Shut-in pressure, for flowing well: flowing lb./sq. in. on: 6 feet above ground (date)

Pumping water level feet at gal. per min.

How tested:

Length of test

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



(over)

T. 18N R. 38E

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUL 17 1961

WATER WELL LOG

STATE ENGINEER

x		

Owner Arlis Markley & May Billing Address Jordan, Montana

Driller Jake Fellman Address Jordan, Montana

Date Started Summer of 1921 Date Completed summer of 1921

Location: Sec. 17 T. 18N R. 38E 1/4 sec. NE 1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: 0 ft. to 150 ft. Type Iron Size 20 ft of 2-inch at the

Casing: ft. to ft. Type bottom and 1 1/2 inch used for the

Casing: ft. to ft. Type remaining 130 feet

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

Type of screen or perforations Perforated pipe wasn't used since the drilling only went to sand bearing water

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

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

Pumping water level feet at gal. per min.

How tested: bailer

Length of test

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

(over)

T. 18N R. 38E

17

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 13 1961

WATER WELL LOG

STATE ENGINEER

Owner Wren O. & Doris M. Mart Address Jordan, Montana

Driller Monson Drilling Company Address Miles City, Mont

Date Started September 1945 Date Completed 9/45

Location: Sec. 17 T. 18N R. 38E ¼ sec

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

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

Casing: 0 ft. to 168 ft. Type steel Size 4 inch

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

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

Perforated or screened Ft. 153 to ft. 168 Ft. _____ to ft. _____

Type of screen or perforations slots

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

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

Pumping water level flowing feet at 10 gal. per min.

How tested: _____

Length of test _____

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

No log on this well.

(over)

GW

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

File No. _____

T. 18 N. R. 38 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

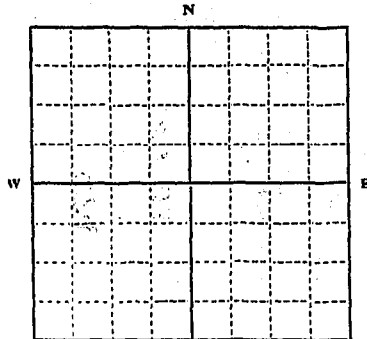
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Alice L. Merwin 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:



Lots 1-8-9-10^s

1/4 Sec 17 T18 R38

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

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

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) 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
4 lots
Owner Alice L. Merwin

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Indefinite 1954

8. The depth of water table 50 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 160 feet

10. The estimated amount of groundwater withdrawn each year 6000 gal. per week—6 months—summer
6000 gal. per month—6 months—winter

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 Alice L. Merwin

Date Dec. 30, 1963

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

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

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.

23388

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125131

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. 1908 at 11:30 o'clock A
Oliver & Langford
County Clerk and Recorder

By Marion H. James
Deputy

Fee Paid \$ 2.00

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RECORDED
INDEXED
FILED

2

RECEIVED
JUN 26 1958

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. ~~18N~~ R. ~~38E~~ 17
County Garfield

STATE ENGINEER

WATER WELL LOG

Owner V Vaughn Newland Address Jordan, Montana
 Driller Eastern Montana Drilling Co. Address Miles City, Montana
 Date Started Nov. 11, 1949 Date Completed Nov. 16, 1949
 Location: Sec. 17 T. 18N R. 38E 1/4 sec.

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

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

Casing: 1 ft. to 130 ft. Type XXX Steel pipe Size 2"
 Casing: _____ ft. to _____ ft. Type _____ Size _____
 Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. none to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

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

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

Pumping water level: XXX feet at 10 Gal gal. per min.

How tested: Flow

Length of test _____

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
1 ft	10 ft	Top soil
10 ft	20 ft	Sandy soil
20 ft	35 ft	Black Shale & Coal
35 ft	64 ft	Shale
64 ft	64½ ft	Rock
64½ ft	75 ft	Shale
75 ft	80 ft	Sand
80 ft	101 ft	Shale
101 ft	102 ft	Rock
102 ft	110 ft	Sand
110 ft	175 ft	Shale
175 ft	180 ft	Sand
180 ft	186 ft	Rock
186 ft	190 ft	Shale
190 ft	210 ft	Sand
210 ft	300 ft	Shale
300 ft	310 ft	Rock
310 ft	430 ft	Shale
430 ft	470 ft	MAXXI Sand
470 ft	660 ft	Shale
660 ft	680 ft	Sand
680 ft	910 ft	Shale

GW

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

File No.

T. 16 N. 38 E.

DUPLICATE

County

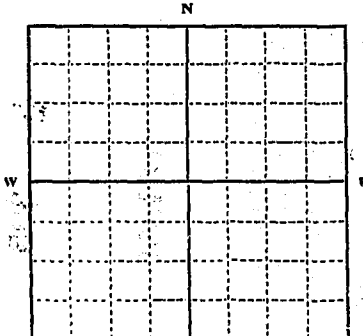
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, James Estlin Phelps & Irene Nelson, 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:



Lot 5 at 1st addition
Block 5
NW 1/4 Sec. 17, T. 18 R.

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

- The beneficial use on which the claim is based home
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1943 or 44
continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute) don't know
- 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 none
description of each well or other means of withdrawal lot 5-5 at 1st add
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1943 or 44
- The depth of water table 2-17 ft deep water 40 ft to top
- 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 don't know
don't have any idea of mineral content
- The estimated amount of groundwater withdrawn each year no idea - just home use
- The log of formations encountered in the drilling of each well if available not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Estlin Phelps & Irene Nelson
Date 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. 14759

305

124956

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. 19 67 at 11:55 o'clock A. M.

Chas. E. Payne
County Clerk and Recorder

By Marian A. Jensen
Deputy

Fee Paid \$ 2.00

INDEXED mj
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13.17

File No.

T. 18 R. 38

DUPLICATE

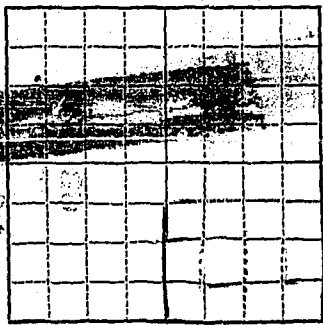
County: Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 26 1963

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

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



Sec. 17 T. 18 R. 38

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. March 1955
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 100 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. electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 14, 1955

8. The depth of water table. 10 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 170 ft 2 in casing
4 3/4 in diameter

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

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.

f Owner: Michel J. Pellard

Date: Mar 25, 1963

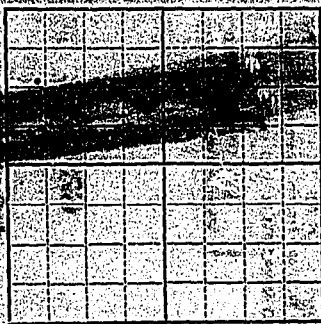
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

4037

1. Mabel W. Pollard of Golden
(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:



NW 1/4 Sec. 17, T. 15, R. 33S

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 use
3. Date or approximate date of earliest beneficial use, and how continuous the use has been: May, 1955
continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute): about 1.2 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: not irrigated
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: electric pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 14, 1955
8. The depth of water table: 40 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 2 in casing
63 ft 4 in "
10. The estimated amount of groundwater withdrawn each year: cont. est. etc.
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: Mabel W. Pollard
Date: Mar 25, 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.

64

329

123329

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 March

A. D. 19 63 at 9:55 o'clock A. M.

Charles E. Langley
County Clerk and Recorder

By _____ Deputy

Fee Paid \$ 2.00

Indexed *MD*
Filed *CLL*

File No. _____

T. 18 N. R. 38 E.

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

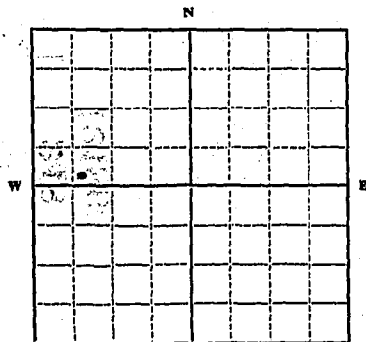
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Reinhart K. RATH, 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:



Lot 3, Henderson Edition
Block 16
NW 1/4 Sec. 17, T. 18, R. 38

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 & Irrigate garden & lawn

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

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 1/4 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 1952

8. The depth of water table 2-60'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 180'

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

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 Reinhart K. Rath
Date 12-23-1963

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

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

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

147 R. 2

2000

2000

RECEIVED

RECEIVED BY COUNTY CLERK

248 124863

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124863

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 Nov

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

Charles E. Langmuir
County Clerk and Recorder

By Charles R. James
Deputy

Fee Paid \$ 2.00

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INDEXED
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RECEIVED BY COUNTY CLERK

RECEIVED BY COUNTY CLERK

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File No. _____

T. 18 N R. 38 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

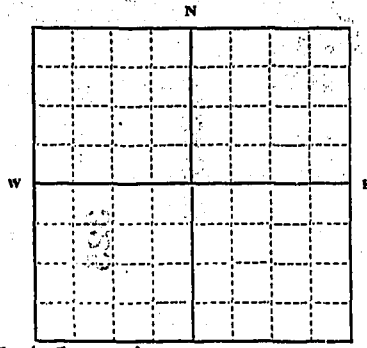
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Anna Singer, 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:



ON 1 ACRE in _____ s

W 1/2 NE Sec. 17 T. 19 R. 38

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942
Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 22 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 1942

8. The depth of water table Artesian

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 166' Deep 4" Casing

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 Anna Singer

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.

0

RECORDED

325

124376

STATE OF MONTANA }
County of Garfield

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

A. D. 1963 at 2:35 o'clock P.M.
Charles E. Berglund

County Clerk and Recorder
Marion R. Jones
Deputy

Fee Paid \$ 2.00

INDEXED 2.0
FILED 12/27

FILED IN THE OFFICE OF THE COUNTY CLERK AND RECORDS OF GARFIELD COUNTY, MONTANA, THIS 27th DAY OF DECEMBER, 1963, AT 2:35 P.M. BY MARION R. JONES, DEPUTY COUNTY CLERK AND RECORDER. FEE PAID \$2.00.

File No. _____

T. 18 N. R. 38 W.

DUPLICATE

County Garfield

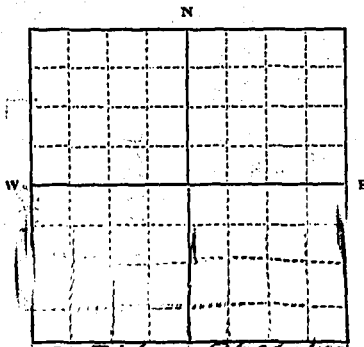
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. D. W. H. Smith, 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:



lots 5+6 - Block 1
Baldwin Addition
1/4 Sec. 17, T. 18, R. 38

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 use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938
- 4. The amount of groundwater claimed (in mineral inches or gallons per minute) 28 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 None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pumping

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938
- 8. The depth of water table 6'
- 9. So far as it may be available, the size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 15" dia. 2' casing
- 10. The estimated amount of groundwater withdrawn each year 150,000
- 11. The log of formations encountered in the drilling of each well if available Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner D. W. H. Smith
Date 12-31-63

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

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

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

663

125322

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 1042 o'clock A.M.

Charles E. Thompson
County Clerk and Recorder

By: Marsden R. James
Deputy

Fee Paid \$ 2.00

INDEXED ml
FILED cl

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GW 2

File No.

T. 15 N. R. 35

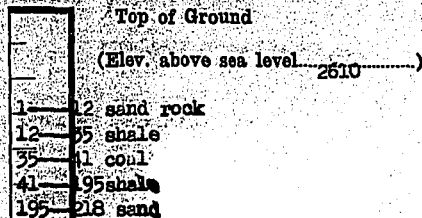
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 23 1964

Notice of Completion of Groundwater Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)



Owner: Johnny Swanser Address: Grass Range

Driller: Merle Drane Address: Jordan, Montana

Date of Notice of Appropriation of Groundwater: _____

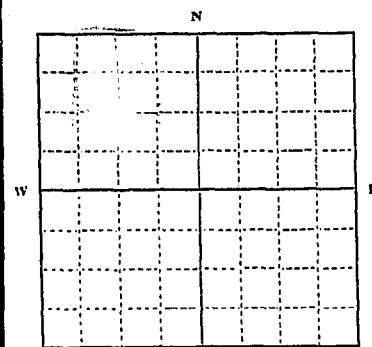
Date well started: 3-11-64 Date Completed: 3-12-64

Type of well drilled: _____ Equipment Used: Rotary
(dig, 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 in.	9½ lbs.	1	218	1 in.-3 in.	165	218



SW ¼ Sec. 17 T. 18 R. 35
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 30 ft. feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 127 ft. feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested pumped Length of Test 12 hrs.

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

29
Driller's License Number

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.

791

125893

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
on the 10th day of March

A. D. 19 6h at 10:30 o'clock A. M.

Charles A. England
County Clerk and Recorder

By *Harriet E. Jones*
Deputy

Fee Paid \$ 2.00

[Signature]
FILED

RECORDED
INDEXED
MAR 11 1908
GARFIELD COUNTY CLERK'S OFFICE
COURT HOUSE
GARFIELD COUNTY MONTANA

THIS DOCUMENT IS THE PROPERTY OF THE
COUNTY CLERK AND RECORDER OF GARFIELD COUNTY
MONTANA. IT IS TO BE KEPT IN THE OFFICE OF THE
COUNTY CLERK AND RECORDER OF GARFIELD COUNTY
MONTANA. IT IS TO BE RETURNED TO THE
COUNTY CLERK AND RECORDER OF GARFIELD COUNTY
MONTANA UPON REQUEST.

OW

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

File No. _____

T. 18 N. R. 38 E. 17

DUPLICATE

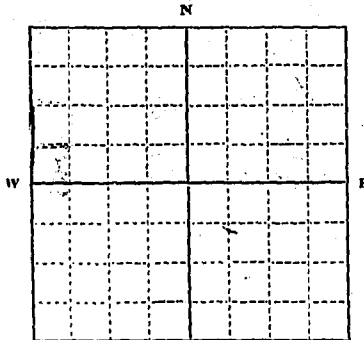
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. Chris Utthaug of P.O. Box 638 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:



On lots 33-34-35-36 - Block 5

1/4 Sec. 17, T. 18, R. 38

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1946
Almost in constant use

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 5th 1946 - Oct. 6th 1946

8. The depth of water table 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 120 ft. deep drilled well

10. The estimated amount of groundwater withdrawn each year About 72,000 gallons

11. The log of formations encountered in the drilling of each well if available
0-10' Sandy soil 10-20' Small gravel and sand
20-105' Shale 105-110' Cap rock 110-120' Water sand

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

Signature of Owner Chris Utthaug

Date Dec 30 - 1963

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

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

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

23400

486

125143

STATE OF MONTANA
County of Garfield

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

A. D. 19 63 at 11:45 clock P. M.

Charles E. Thompson
County Clerk and Recorder

By Marion A. Jones
Deputy

Fee Paid \$ 2.00

INDEXED ml
FILED cl

RECEIVED
2111 F. H. 11/11/63

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500

File No. _____

T. 18 N 38 E

DUPLICATE

County Barfield

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. James Viall of Jordan
(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:

Lot 18 - Block 4 Henderson Add

1/4 Sec. 17, T. 18, R. 38

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 Hotel & Home use & dry service Laundry
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1919

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 1919

8. The depth of water table 10'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 180' Deep 4" casing

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

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

James Viall
Date 12-30-63

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

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

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

23273

359

125016

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. 1913 at 7:35 o'clock P. M.

Charles E. Rayburn
County Clerk and Recorder

Harold C. Jamis
Deputy

Fee Paid \$ 2.00

and
Clk

RECORDED
INDEXED

File No. _____

T. 18 N. R. 38

DUPLICATE

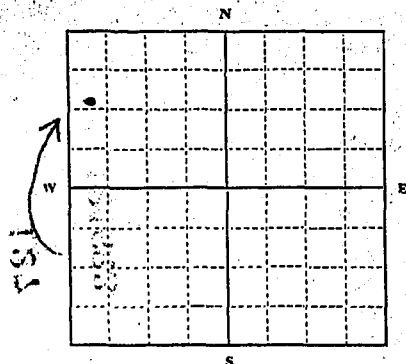
County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963

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

1. Frank L. Watson 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:



Lots 3 & 4
NW 1/4 Sec. 17, T. 18, R. 38

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

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

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

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
Lots 3, 4, 5, 6, 7 original townsite of Jordan, Montana
Owner Frank L. Watson

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Do not know

8. The depth of water table Do not know

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 - Depth not known

10. The estimated amount of groundwater withdrawn each year 100,000 gallon

11. The log of formations encountered in the drilling of each well if available No log 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 No county records

Signature of Owner Frank L. Watson

Date Dec. 10, 1963

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

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

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

8868

127

124623

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 May

A. D. 1963 of 1100 o'clock P M.

Charles H. Campbell
County Clerk and Recorder

Merran H. James
Deputy

Fee Paid \$2.00

INDEXED MD
FILED CD

RECORDS SECTION
MAY 11 1963
MERRAN H. JAMES
DEPUTY COUNTY CLERK AND RECORDER

File No. _____

T. 18 N R. 38 R

DUPLICATE

County GARFIELD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

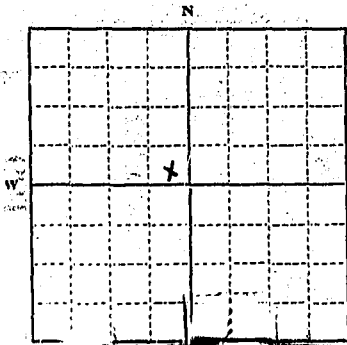
Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. ^{for Madine R.} Ray P. WATSON 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:



SE 1/4 NW 1/4 Sec. 17 T. 18 R. 38

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938 and used ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 3 gallons per minute

5. If used for irrigation, average and description of the lands to which water is 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 Jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled in 1938

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 58 feet deep and has 2" pipe

10. The estimated amount of groundwater withdrawn each year 150,000 gals. 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 Unknown

Signature of Owner Ray P. Watson
By Madine R. Watson
Date 12/31/63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 23597

681

125340

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 11:00 o'clock a M.

James C. [Signature]
County Clerk

By Marion [Signature]
Clerk

See Page 200

INDEXED
FILED
[Signature]
[Signature]

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File No.

T 18 N 38 R 17

DUPLICATE

County Beauregard

F.W.

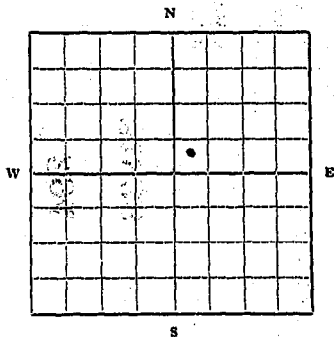
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

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

1. Winona Watson, of Dot Lake
(Name of Proprietor) (Address)
County of Beauregard State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW NE 1/4 Sec. 17 T. 18 R. 17

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 & irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gal per min
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Private 2 acres garden
- 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 1938
- 8. The depth of water table 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 4" casing Depth not known
- 10. The estimated amount of groundwater withdrawn each year 200,000
- 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 Winona Watson
Date 12-26-63

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

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

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

294

124938

STATE OF MONTANA }
County of Garfield: }

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

A. D. 1963 at 2:25 o'clock P. M.

James S. Langston
County Clerk and Recorder

By Marion D. Jones
Deputy

Fee Paid \$ 2.00

INDEXED [Signature]
FILED [Signature]

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GW 2

Approved Stock Form—State Publishing Co.—Helena, Montana—38496

T-18N-R-38E

File No.

Jordan Montana

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 21 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 337, Montana Session Laws, 1961)

Top of Ground
 78 sand & gravel
 (Elev. above sea level..... 2590)
 80 shale
 85 rock
 100 shale
 110 sand shale
 120 sand

Owner Mabel Robert Whastorff Address Sand Springs, Mont.

Driller Merle D. Dren Address Jordan, Mont.

Date of Notice of Appropriation of Groundwater 3-19-63

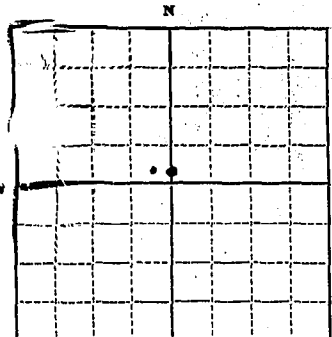
Date well started 3-19-63 Date Completed 3-21-63

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	Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	4 in.	126	143	none		



SE 1/4 NW Sec. 17 T. 18 R. 38
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..... feet.

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

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

Discharge in gal. per min. of flowing well 18 gal.

How Tested..... Length of Test.....

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

29
Driller's License Number

Merle Dren
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.

4398.

RECORDED
INDEXED
MAY 17 1963
COUNTY CLERK
GARFIELD COUNTY
MONTANA

123504
67

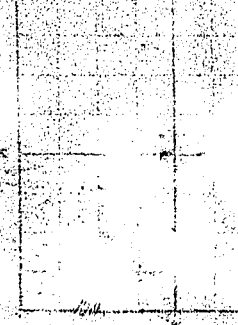
STATE OF MONTANA
County of Garfield

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

A. D. 1963 at 12:30 p.m. by
Charles E. [Signature]
County Clerk and Recorder

Fee Paid \$2.00

Indexed [Signature]
Filed [Signature]



File No. _____

T 18 N 38 E

DUPLICATE

County Garfield

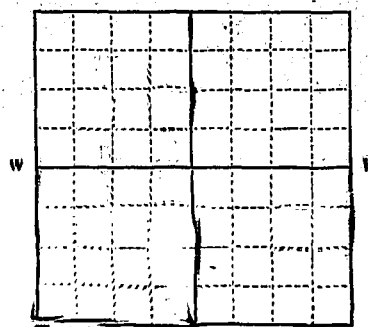
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Cynthia Woods of _____
(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:



Block 7, Lot 14

N.W. 1/4 Sec. 17 T. 12 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 _____
_____ continuously

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

4. The amount of groundwater claimed (in _____ or gallons per minute) _____

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

5. How such water is being withdrawn from the ground and the location of well or other means of withdrawal _____

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

8. The depth of water table _____ 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 _____

10. The estimated groundwater withdrawn each year _____

11. The log of formation 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 Cynthia E. Woods

Date Dec. 30, 1963

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

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

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

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RETURN TO CLERK
COUNTY OF GARDNER

RECEIVED
DEC 1 1938

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STATE OF MONTANA
County of Gardner

Filed in the _____ of the County Clerk and
Recorder of Gardner County, State of Montana
this 21 day of Dec.
A. D. 1938 at 3 1/2 o'clock A. M.
Harold B. ...
County Clerk and Deputy

Fee Paid \$ 2.00

RECEIVED
DEC 1 1938

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DEC 1 1938

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