

File No.

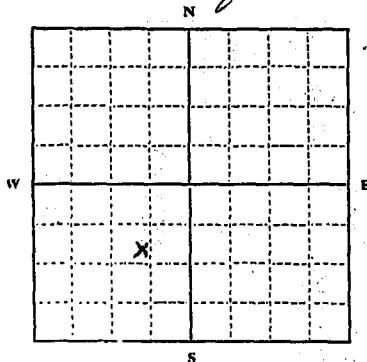
DUPLICATE

T. 18 N. R. 39 E.
County GarfieldSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
NOV 20 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl D. Hargrave, 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. 1/4 Sec. 27 T. 18 R. 39

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 19424. The amount of groundwater claimed (in miner's inches or gallons per minute) all5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none6. 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.....

8. The depth of water table 200 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 6 inch casing10. The estimated amount of groundwater withdrawn each year 150,000

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

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

Signature of Owner Carl D. HargraveDate Nov. 14/63

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.

7359

137

124330

STATE OF MONTANA }
County of Garfield

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

A. D. 1963 at 1:00 o'clock P..M.

Charles E. Langston
County Clerk and Recorder

By _____ Deputy

Fee Paid \$2.00

mf
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FILED

File No. _____

DUPLICATE

T. 18 N. R. 39 E

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

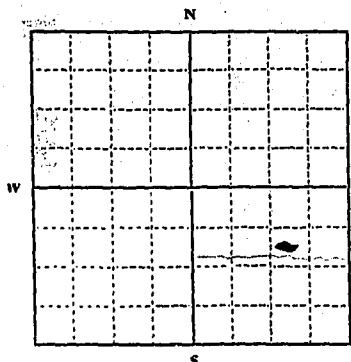
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Paul, Cornelia & Harry Harbaugh, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE $\frac{1}{4}$ Sec. 29 T. 18 R. 39

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

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Began in 1938. Used periodically ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring - flows out into trough
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 Comes to the surface
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 Not applicable
10. The estimated amount of groundwater withdrawn each year 5000 gallons.
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner Paul, Cornelia & Harry Harbaugh
Date Dec 31, 1963

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

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

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

23473

558

125216

STATE OF MONTANA }
County of Custer

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

A. D. 1963 at 8:56 o'clock A. M.

Charles E. Pappas
County Clerk and Recorder
By Marion L. Pappas
Deputy

Cost Paid \$ 2.00

mf
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cap
FILED

File No.

DUPLICATE

T. 18N R. 39E

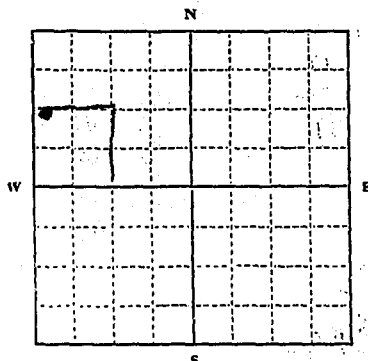
County. Garfield

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

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 NW 29 T. 18 R. 39

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

2. The beneficial use on which the claim is based stock3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955
Constant since4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump and hand mill7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19558. The depth of water table 100 ft9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled, 4 in casing 220 ft10. The estimated amount of groundwater withdrawn each year 500,00011. The log of formations encountered in the drilling of each well if available not available12. 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 Log recorded in Garfield County RecordsSignature of Owner. Paul, Cornelia & Larry HarbaughDate 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.

23472

557A

125215

STATE OF MONTANA }
County of Garfield }

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

A. D. 1963 at 8:55 o'clock P. M.

Charles E. Pauley
County Clerk and Recorder

By Marianne H. Dine
Deputy

Fee Paid \$ 2.00

INDEXED Yes
FILED Yes

Handwritten: Conf. Garfield County Clerk

Handwritten: JAN 29 1963

Handwritten: 100

Handwritten: 500

RECEIVED

CIVIL DIVISION

Handwritten: 100

Handwritten: 100

Form No. 18
8-60

T. 18N R. 39E

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

STATE ENGINEER

Water Well Log

Owner Paul Harbaugh Address Jordan, Montana

Driller Paul Harbaugh Address Jordan, Montana

Date Started 9/22/38 Date Completed 9/30/38

Location: Sec. 30 T. 18N R. 39E $\frac{1}{4}$ sec. SW $\frac{1}{4}$

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

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

Casing: 0 ft. to 80 ft. Type iron Size 3 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: 40 feet from top feet.

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

Pumping water level 60 feet at 9 gal. per min. _____

How tested: bailer

Length of test 3 hours

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

(over)

Log of Well

[illegible]

File No. _____

T. 18 N. 39 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

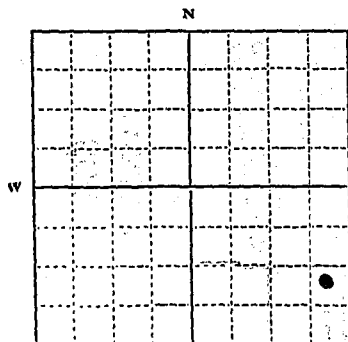
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Paul Cornelia & Larry Harbaugh, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 30 T. 18 R. 39

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915. Used periodically ever since

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal SE $\frac{1}{4}$ & SE $\frac{1}{4}$ S 30-18-39 Pump

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 30 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 4" casing, approx 120 ft deep.

10. The estimated amount of groundwater withdrawn each year 15,000 gallons

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

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

Signature of Owner

Paul Cornelia
& Larry Harbaugh

Date Dec 31, 1963

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

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

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

23479

0

RECORDED

RECORDED
INDEXED
FILED

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564
125222

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 9:02 o'clock A. M.
Charles E. [Signature]
County Clerk and Recorder
By Marion [Signature] Deputy
Fee Paid \$ 2.00

INDEXED
FILED

23 31 02 12 32 52

24 05

Gw.

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

File No. _____

T. 18N R. 39E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

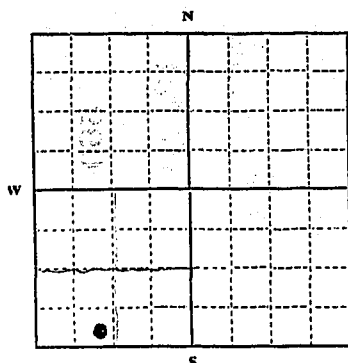
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Paul, Cornelia & Larry Harbaugh, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 31 T. 18 R. 39

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dug in 1913, Used continuously ever since

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
SW $\frac{1}{4}$ of SW $\frac{1}{4}$ S 31-18-39

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

8. The depth of water table 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of works for the withdrawal of groundwater Hand dug, rock cased, 20 ft

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

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

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

Signature of Owner

Paul Cornelia
& Larry Harbaugh

Date Dec 31, 1963

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

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

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

23475

560

125218

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 8:58 o'clock A. M.

Charles E. Langhorne
County Clerk and
By Thos. B. Davis Deputy

One Paid S. 2.00

INDEXED 32
FILED CS

File No. _____

DUPLICATE

T. 18 N. 39 E.County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Paul Corneliat Larry
Harbaugh

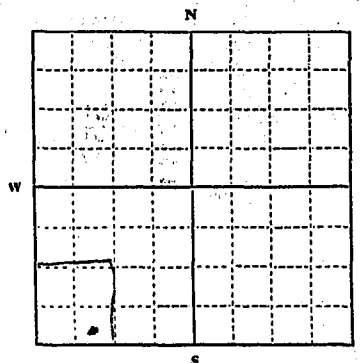
1. _____, of _____

(Address)

(Town)

County of GarfieldState of Montana

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

SW $\frac{1}{4}$ SW Sec. 31 T. 18 R. 39

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

2. The beneficial use on which the claim is based House
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1937 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 55,000 gal at 4 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1937
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 drilled 3 in casing 150 ft
10. The estimated amount of groundwater withdrawn each year 55,000 gal
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Paul Corneliat Larry
Harbaugh

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.

23471

557

125214

STATE OF MONTANA
County of Garfield

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

A. D. 1903 at 8:54 o'clock _____ M.

Charles E. Langness
County Clerk and Recorder

By Merion H. Danner
Deputy

Fee Paid \$ 2.00

INDEXED
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File No. _____

T. 18 R. 39 E. 32

DUPLICATE

County _____

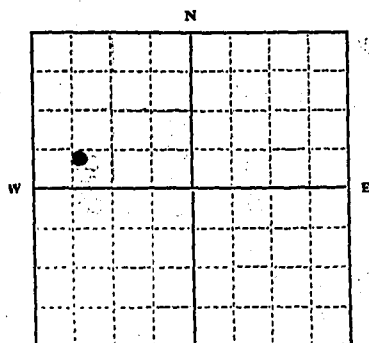
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

STATE ENGINEER

1. Paul Cornelia & Larry Harbaugh, of Gordon
(Name of Appropriator) (Address) (Town)
County of Garfield State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW $\frac{1}{4}$ NW $\frac{1}{4}$ S 32 T 18 R 39

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled 1915, used period-
ically ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
SW $\frac{1}{4}$ of NW $\frac{1}{4}$ S 32 - 18 - 39

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 15 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 4" casing, approx 100 ft. deep
10. The estimated amount of groundwater withdrawn each year 25,000
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 Paul, Cornelia
& Larry Harbaugh
Date Dec 31, 1963

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

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

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

23478

563

125221

STATE OF MONTANA
County of Garfield

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

A. D. 1963 at 9:01 o'clock. A M.

County Clerk

By Marianne R. Farn
Deputy

Fee Paid \$3.20

INDEXED *file*
FILED *cc*

FILED _____

GW-1

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

File No. _____

T. 18^N R. 39^E
County Garfield

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

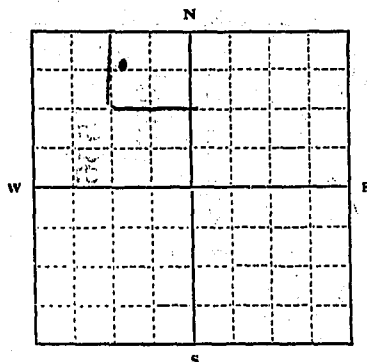
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



NE 1/4 NW 32 T. 18 R. 39

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

2. The beneficial use on which the claim is based Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914
off and on since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1914 hand dug rock cased 25 ft deep
8. The depth of water table 20 ft
9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand dug Rock cased 25 ft deep
10. The estimated amount of groundwater withdrawn each year 15,000 gal
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Paul Cornelia & Larry Harbrough
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.

23470

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RECEIVED

LETTER TO BEAT

SECTION OF RECORD TO SECTION

RECEIVED

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C

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556

125213

STATE OF MONTANA }
County of C. Field

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

A. D. 1963 at 8:53 o'clock A. M.

Charles E. Langhorne
County Clerk and Recorder

By Marvin R. Lamm
Deputy

Cost Paid \$ 2.00

Handwritten signature and stamp

Vertical handwritten text

Handwritten text

Vertical handwritten text

Vertical handwritten text on right margin

Handwritten initials

Vertical handwritten text on far right margin

GROUNDWATER INDEX

Page 1 of 1

County

Garfield

Twp.

1837

Rge.

406.

[illegible]



MONTANA WATER RESOURCES BOARD

RECEIVED

18N-40E

County

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.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

FEB 3 1971

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 RANDALL BILLING

Address 2000 W. 10th St.

NAME _____

Date well started 8-29-74

GW 1

completed 9-1-71

Type of well DRILLED

bug, driven; bored or drilled)

Equipment used KORAV

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation: ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4	3"	1	194	SEOTS		
4 1/2	8 1/2"			4x4	131	194

A 3x3 grid map of a section of land. The grid is labeled with 'N' at the top, 'S' at the bottom, 'E' on the right, and 'W' on the left. The grid is divided into 9 squares. The top-left square is shaded. The bottom-left square is labeled '1/4 Sec. N. 1/4 Sec. E. No. 1'.

Static water level 18 ft.

Pumping water level 37 ft.

at 15 minutes after pump

measured
began

*Measured from ground level.

Well developed by **..D.K.A.D..**

forhours,

Power..... Pump.....

Remarks: Gravel packing common
packers type

..... of ~~bullet~~

metal ~~and~~

.....

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

Driller's Signature

Driller's Address

LICENSE NO. 21

Show exact depth of bottom

100

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner RANDALL BILLINGS

Address JORDAN

MONT.

Date well started 8-29-71

completed 9-1-71

Type of well DRILLED

Equipment used ROTARY

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

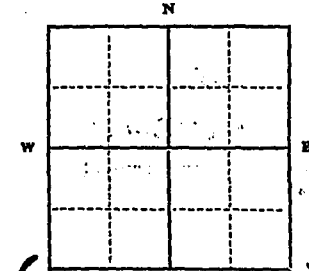
*Describe

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

and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6 1/4"	3"	1	194	5 HOLES
4 1/2"	8 1/2"			1/4 X 4 131 194



Static water level 18 ft.*
Pumping water level 34 ft.*
at 15 gallons per minute,
measured minutes after pumping began.

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

Power Pump HP

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

metal seal

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

Driller's Signature Jane Billings

Driller's Address Jordan, Mont.

LICENSE NO. 29

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

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
15	34
15	20
20	18
68	72
72	163
163	165
165	174

MONTANA WATER RESOURCES BOARD
RECEIVED
OCT 18 1971

Show exact depth of bottom

File No. _____

DUPLICATE

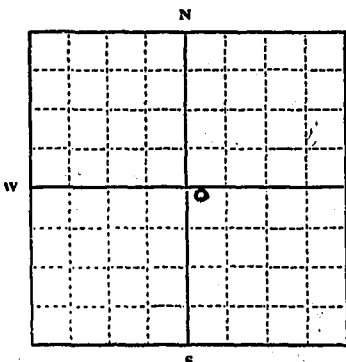
T. 18 N. R. 40
County _____

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. Charles H. Mahoney, 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. 1 T. 18 R. 40

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

2. The beneficial use on which the claim is based.....
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... 1916 and continuous since 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 5 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.....
no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
electric motor and pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... not applicable
8. The depth of water table..... 110 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 casing 110 feet
10. The estimated amount of groundwater withdrawn each year..... 100,000 gallons per year
11. The log of formations encountered in the drilling of each well if available..... not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record..... none

Signature of Owner

Date

Charles H. Mahoney
Dec 31 1963

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

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

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

23517

671

125260
125260

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 Dec.

A. D. 19 63 at 9:40 o'clock P. M.
Charles E. Langness
County Clerk and Recorder

By Theresa R. Jones
Deputy

Fee Paid \$ 2.00

INDEXED
FILED
Cap

File No.

DUPLICATE

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

T. 18 N. R. 140

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

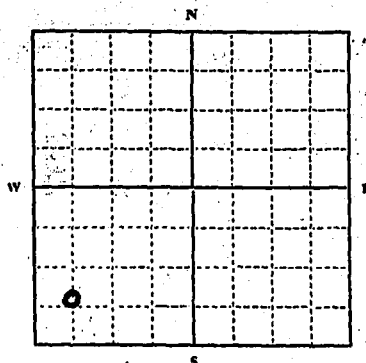
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SW 1/4 Sec. 1 T. 18 N. R. 140

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 is
domestic use

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 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
no irrigation

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 not applicable

8. The depth of water table 170 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 5 inch casing 170 feet

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

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

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

Signature of Owner

Charles H. Mahoney
Date Dec 31 1963

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

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

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

23513

597

125256
125256

STATE OF MONTANA }
County of C. field

Filed at the office of the County Clerk and
Recorder of Gallatin County, State of Montana,
this 31 day of Dec.

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

Charles E. Rogers
County Clerk and Recorder

By Marion R. James
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED cap

File No. _____

T. 18^N R. 40^E

DUPLICATE

County Barfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

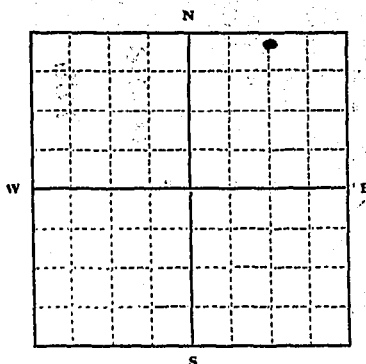
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James J. Munson, 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:



NE 1/4 Sec. 1 T. 18 R. 40

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

2. The beneficial use on which the claim is based Stockwater3. Date or approximate date of earliest beneficial use; and how continuous the use has been 19484. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gpm5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Natural flow7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 19488. The depth of water table. Flowing9. 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' Deep 3" casing10. The estimated amount of groundwater withdrawn each year 150,00011. The log of formations encountered in the drilling of each well if available Not available12. 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 J. Munson
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.

23448

534

125191

STATE OF MONTANA }
County of Garfield

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

A. D. 19 63 at 8:31 o'clock A M.

Charles E. Pangborn
County Clerk and Recorder

By Maria J. James Deputy

Fee Paid \$ 2.00

INDEXED mt
FILED exp

Form No. 18
8-60

T. 18N R. 40E

County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

Water Well Log

STATE ENGINEER

Owner Milo Lahn Address Miles City, Montana

Driller Not known Address ---

Date Started 1923 Date Completed 1923

Location: Sec. 3 T. 18N R. 40E $\frac{1}{4}$ sec. NE 1/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ---

Casing: 0 ft. to 100 ft. Type iron Size 4 inch

Casing: --- ft. to --- ft. Type --- Size ---

Casing: --- ft. to --- ft. Type --- Size ---

Perforated or screened: Ft. 80 to ft. 100 . 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 4-5 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

Well drilled in the year 1954, Section 10, Twp 18N., Rge 40E., SE 1/4; depth 130 feet.

Drilled by Dick Jerrel, Miles City, Montana. No log furnished with this well.

(over)

File No.

MONTANA WATER RESOURCES BOARD

DUPLICATE

RECEIVED

LOG DEC 26 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERCounty Gallatin

Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

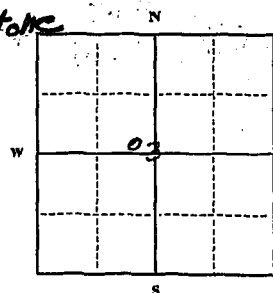
(Under Chapter 237, Montana Session Laws, 1961)

0-3 Sandy Topsoil
3-16 Sand, gravel & quick sand
16-25 dk brn gumbo
25-40 gra gumbo
40-50 gra Soapstone
50-52 Coal
52-57 gra gumbo
57-70 gra Sandstone
70-70 Blk-gra gumbo
70-72 Rock
72-107 Blk-gra gumbo
107-118 Sandstone & Shale
118-125 Rock
125-148 Sandstone & streaks of Shale
148-154 Rock
154-172 gra Sandstone
172-197 Blk gumbo

Owner Charles Mahoney Address Jordan, Mont
Driller Joe Johnson Dr. Address Terry, Mont
Date of Notice of appropriation of groundwater.....
Date well started 12/3/67 Date completed 12/8/67
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 1/2"	4" 10. 11/# P.F.	+3	197	Holes 3/8"	102	187



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well 0 feet.

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

Discharge in gal. per min. of flowing well 3.9 gpm

How Tested Open Flow

Length of Test 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Cemented at 102 ft.

1st Cement went Past Packers.

1/4 Sec. 3 T 18 R 40
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).

197 + P

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

42,607

(What speed was used?)
100 or 120 mph

9
2
9

[illegible]

Prepared by GUY HALL

1997

100

File No. _____

DUPLICATE

T 18 N R 40 E

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER RIGHTS
OFFICE OF STATE ENGINEER

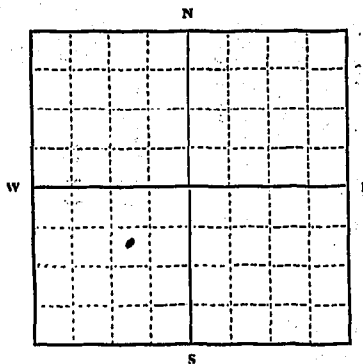
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles H. Mahoney, 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:



NE 1/4 SW 1/4 Sec. 3 T 18 N R 40 E

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1913 and continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable
8. The depth of water table 200 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 5 inch casing 200 feet deep
10. The estimated amount of groundwater withdrawn each year 2 million gallons per year
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Charles H. Mahoney
Date Dec 31 1963

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

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

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

23516

600
125259

STATE OF MONTANA }
County of Garfield }

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

A. D. 1963 at 9:38 o'clock A. M.

Charles E. Pugh
County Clerk and Recorder

By Maurice G. Pugh Deputy

Fee Paid \$ 2.00

INDEXED
FILED

File No. _____

T. 18 N R. 40 E

DUPLICATE

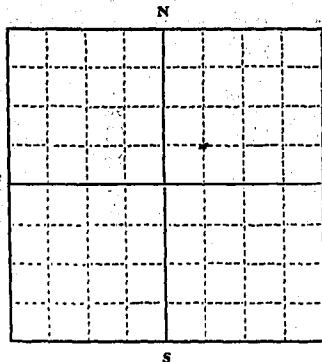
County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

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



SENE 1/4 Sec. 4, T. 18, R. 40

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950

8. The depth of water table 130'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 150' Deep

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

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

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

Signature of Owner Boyd Isaac
Date DEC 16 1963

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

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

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

11439

160

124728

STATE OF MONTANA }
County of Garfield

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

A. D. 1967 at 10:50 o'clock A. M.

Charles E. Langhans
County Clerk and Recorder

Morgan D. [Signature]
Deputy

Fee Paid 2.00

mg

FILED

RECEIVED
DEC 17 1967
CLERK OF DISTRICT COURT
GARFIELD COUNTY, MONTANA

G

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

T 18 N R 40 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

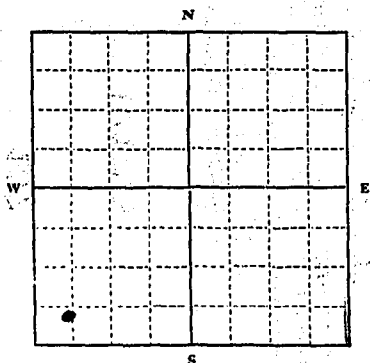
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Boyd Isaac, of Jordan
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 7 T. 16 R. 40

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

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

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

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

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

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 flown

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 486'

10. The estimated amount of groundwater withdrawn each year 1,051,200

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

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

Signature of Owner

Date DEC 16 1963

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

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

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

11436

157

124725

STATE OF MONTANA }
County of Garfield }

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

A. D. 1913 at 10:35 o'clock A M.

Charles E. Chapman
County Clerk and Recorder

By Marion A. Janner
Deputy

Fee Paid \$ 2.00

md
md

File No. _____

DUPLICATE

T 18 N R 40 E

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

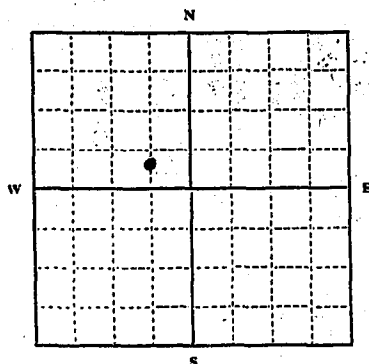
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charles H. Mahoney, 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 NW 7 18 40

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

2. The beneficial use on which the claim is based
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 and continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
no irrigation
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 not applicable
8. The depth of water table 130 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 casing 130 feet
10. The estimated amount of groundwater withdrawn each year 250,000 gallons per year
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Charles H. Mahoney
Date Dec 31 1963

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

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

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

23518

602

125261

STATE OF MONTANA }
County of Garfield }

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

A. D. 1963 at 9:44 o'clock P. M.

Charles E. Vaughan
County Clerk and Recorder
By Marion B. Jones
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED ef

File No. _____

T. 18 N. 40 E.

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

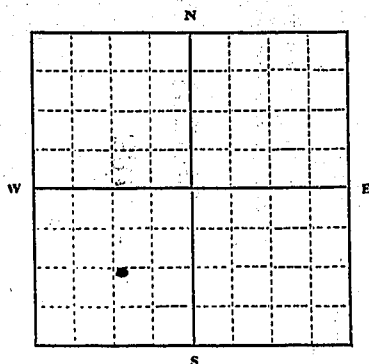
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jim J. Murnion 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:



SESW $\frac{1}{4}$ Sec. 7 T. 18. R. 40

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 1961

8. The depth of water table 30'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 110' Deep 6" 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 Jim J. Murnion

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.

23445

531

125188

STATE OF MONTANA }
County of Garfield

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

A. D. 19 13 at 8:23 o'clock A M.

Charles E. Langness
County Clerk and Recorder

By James E. Langness
Deputy

Fee Paid \$

INDEXED

FILED

File No. _____

DUPLICATE

T. 18 N. 40 E.County Garfield

Flowing

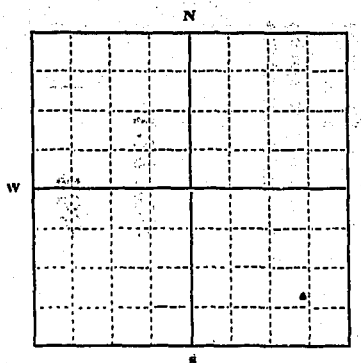
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 23 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



SESE 1/4 Sec. 8 T. 18 R. 40

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

2. The beneficial use on which the claim is based Home & Stockwater
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artesian

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 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 480'
10. The estimated amount of groundwater withdrawn each year 525,600
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Boyd IsaacDate DEC 16 1963

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

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

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

11437

158

124726

124726

STATE OF MONTANA }
County of Garfield

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

A. D. 1903 at 10:40 o'clock P.M.

Charles P. Langham
County Clerk and Recorder

By James B. Jones
Deputy

Fee Paid \$2.00

W. J.
W. B.

File No. _____

DUPLICATE

Approved Stock Form - ~~State of Montana~~ ~~Sec. 18, 1904~~

T. 18 N. 40 E.

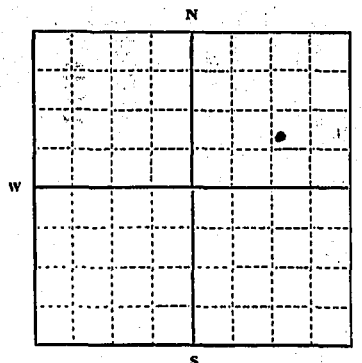
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R

JAN 6 1964

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

1. Charles H. Mahoney, 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 NE Sec. 8 T18 R40

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 ~~long~~
ous the use has been 1917 and continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
no irrigation

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

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

8. The depth of water table unknown

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 casing

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

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

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

Signature of Owner

Charles H. Mahoney
Date Dec 31 1963

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

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

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

43519

603

125262

STATE OF MONTANA }
County of C. Field

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

A. D. 1963 at 9:42 o'clock A. M.

Charles E. Pangburn
County Clerk and Recorder

By Marion A. James
Deputy

Fee Paid \$ 2.00

INDEXED
FILED
Ref

File No.

T.

R.

DUPLICATE

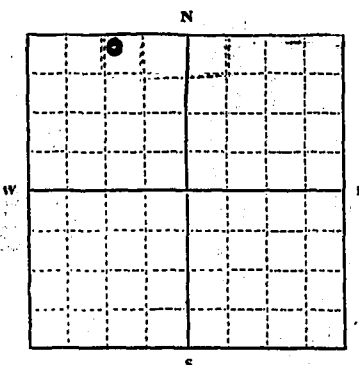
County

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



NE 1/4 NW 1/4 Sec. 28 T. 18 R. 40

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

2. The beneficial use on which the claim is based
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 and continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
in irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric motor and pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable
8. The depth of water table 130 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 casing 130 feet
10. The estimated amount of groundwater withdrawn each year 100,000 gallons per year
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Charles H. Mahoney
Date Dec 31 1963

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

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

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

23514

598

125257

STATE OF MONTANA }
County of C. field }

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

A. D. 19 63 at 9:37 clock A M.

Charles E. Pangburn
County Clerk and Recorder
By Marion A. Jensen
Deputy

Fee Paid \$ 2.00

INDEXED mf
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File No.

DUPLICATE

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R.

C.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

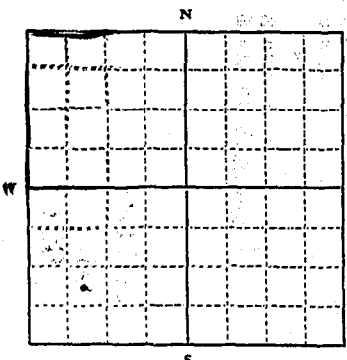
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SW 1/4 Sec. 9 T. 18 N. R. 40 W.

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

2. The beneficial use on which the claim is based Stockwater
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artesian
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 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 480'
10. The estimated amount of groundwater withdrawn each year 525,600
11. The log of formations encountered in the drilling of each well if available Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

DEC 16 1963

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

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

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

11438

L 159

124727

STATE OF MONTANA }
County of Garfield

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

A. D. 1963 at 10:45 o'clock AM M.

Charles E. Thompson
County Clerk and Recorder

By Ernest H. Quinn
Deputy

Fee Paid \$ 2.00

md
12/16/63
INDEXED
FILED

RECORDED

RECEIVED
COUNTY CLERK
GARFIELD COUNTY
MONTANA

124727

File No.

T-18 R-40

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 19 1962

STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
16' gravel above sea level 2586
188' shale
191' rock
235' shale
255' sand
290' shale
323' sand

Owner Milokleona Lahn Address Miles City, MontanaDriller Marle Drane Address Jordan, Montana

Date of Notice of Appropriation of Groundwater

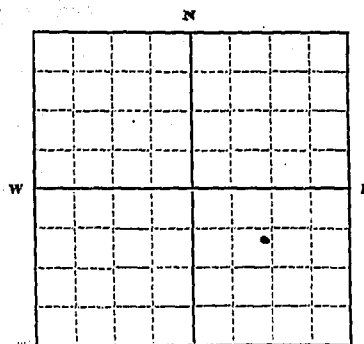
Date well started 2-10-62 Date Completed 4-7-62

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

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	9 1/2" 4"	0	235	none	0	0
3 3/4"	6 1/2" 21"	235	323	slotted	235	323



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 7 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 27 feet at 10 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested pump Length of Test 6 hr.

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

Marle Drane
Driller's Signature

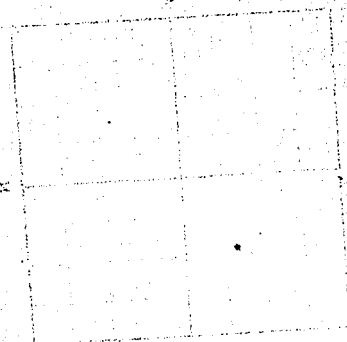
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

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

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

DDS/b

By: Donald D. Sullivan
Deputy State Engineer



121993
121993

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 6 day of July

A. D. 1962 at 1:10 o'clock P. M.

Charles D. [Signature]
County Clerk and Recorder

By _____ Deputy

Fee Paid \$ 2.00

121993

Jordan, Montana
December 22, 1963

State Engineer
Helena, Montana

Dear Sir:

Will you please change the following:

Notice of Completion of Groundwater by Well

No. 22 121993 filed in our office on July 6, 1962

by Milo & Leona Lahn from $se\frac{1}{4}sw\frac{1}{4}$ Sec. 9 T. 18 R. 40

to $NW\frac{1}{4}SE\frac{1}{4}$ Sec. 9 T. 18 R. 40. Will you please notify

us when this change is made. Thank you.

CHARLES E. PANGBURN

Clerk and Recorder, Garfield County

JORDAN, MONTANA

88397

Dear Mr. Pangburn:

As requested, the location on your filing No. 121993 for Milo and Leona

Lahn has been corrected from $SE\frac{1}{4}SW\frac{1}{4}$ Section 9, T.18N., R.40E., to

$NW\frac{1}{4}SE\frac{1}{4}$ Section 9, T.18N., R.40E.

Thank you for informing us of this correction.

Sincerely,

EVERETT V. DARLINTON
STATE ENGINEER

By: Donald D. Sullivan
Deputy State Engineer

DDS/b

January 30, 1964

Mr. Charles Pangburn
Clerk and Recorder
Garfield County
Jordan, Montana

Dear Mr. Pangburn:

As requested, the location on your filing No. 121993 for ~~MLU and~~ Leona

Lahn has been corrected ~~from~~ ~~SW 1/4~~ ~~Section 9, T.18N., R.40E.~~
NW 1/4 Section 9, T.18N., R.40E.

Thank you for informing us of this correction.

Sincerely,

EVERETT V. DARLINTON
STATE ENGINEER

By: Donald D. Sullivan
Deputy State Engineer

DDS/b

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—42245

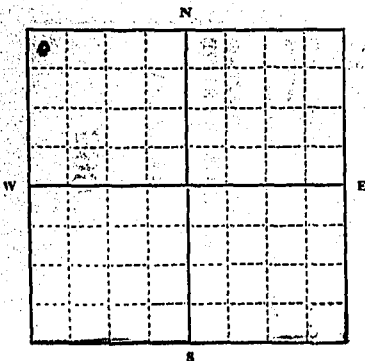
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. Charles H. Mahoney, 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. 12, T. 18, R. 10

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959 and continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 no irrigation
6. The means of withdrawing water from the ground and the location of each well or other means of withdrawal flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable
8. The depth of water table 200 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 5 inch casing 200 feet deep
10. The estimated amount of groundwater withdrawn each year 2 million gallons per year
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Charles H. Mahoney
Date Dec 31 1963

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

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

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

23515

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1963

DIVISION

RECEIVED
JAN 10 1963
STATE RECORDS

599

125258

STATE OF MONTANA }
County of Garfield

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

A. D. 1963 at 9:38 o'clock P.M.

Charles E. Taylor
County Clerk and Recorder
By Marion S. Jensen
Deputy

Fee Paid \$ 2.00

INDEXED
FILED
21
Chap

File No.

MONTANA WATER RESOURCES BOARD

RECEIVED

DUPLICATE

LOG

DEC 26 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Garfield

Top of Ground

(Elev. above sea level)

0-5 Topsoil (sandy)
5-15 Brn. Sand
15-25 quick sand
25-55 gray shale
55-60 dk. shale &
streaks coal
60-80 gra shale
80-85 Blu gumbo
85-100 PK. Brn. gumbo
100-115 PK. gra gumbo
115-159 DK. Blu
Sandstone/
Blk. specks

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Charles Maloney Address Jordan, Mont.

Driller Joe Johnson Address Terry, Mont.

Date of Notice of appropriation of groundwater

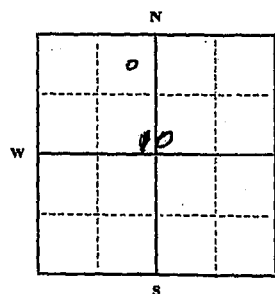
Date well started 11/11/67 Date completed 12/2/67

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 1/2"	1" 10 11 #16	+2	159	Holes 3/8"	115	159



Static Water Level for non-flowing well 15 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 45 feet
at 14 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer

Length of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Cemented at 100 ft. to keep quicksand out.

1/4 Sec. 10 T. 18 R. 40
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).

159
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.

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

154
Driller's License Number

Joe Leon Johnson
Driller's Signature.

40, 108

File No. _____

DUPLICATE

County _____

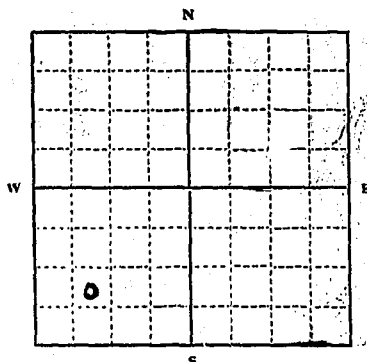
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

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



SW 1/4 Sec 12, T. 18 N. R. 40 W.

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

2. The beneficial use on which the claim is based.
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1916 and continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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.
no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
electric motor and pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. not applicable
8. The depth of water table. 130 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 casing 130 feet
10. The estimated amount of groundwater withdrawn each year. 100,000 gallons per year
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner.

Charles H. Mahoney
Date Dec 31 1963

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

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

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

23520

RECEIVED

MAILED TO ORDER

MAILED TO ORDER

MAILED TO ORDER

MAILED TO ORDER

MAILED TO ORDER

64

125263

STATE OF ~~MISSISSIPPI~~
County of ~~MISSISSIPPI~~

Filed in _____
Recorder of Court
this 31 9 1963

A. D. 1963 9 31

Charles E. [Signature]

County Clerk

James H. [Signature]
Deputy

Fee Paid \$ 2.00

INDEXED

FILED

MAILED TO ORDER

File No. _____

DUPLICATE

T

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

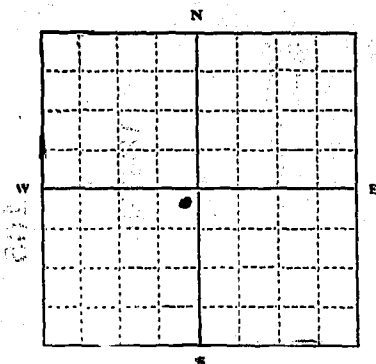
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Boyd Jensen, 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:



NESHV. Sec. 18 T. 18 R. 10

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 1945
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric
well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945
8. The depth of water table 110'
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 160'
10. The estimated amount of groundwater withdrawn each year 525,600
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Boyd JensenDate DEC 16 1963

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

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

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

11444