

File No.

T. 17 N R 35 E
County Garfield

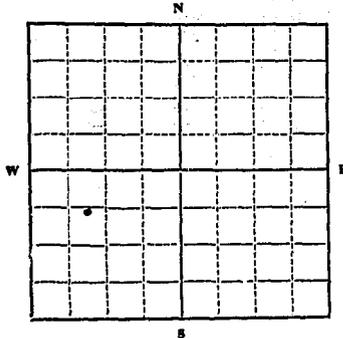
DUPLICATE

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)

1. Cora E. Weeding 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 SW Sec. 1 T. 17 R. 35

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

- 2. The beneficial use on which the claim is based... Stock well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1953 off and on - that since 1957
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 7 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 used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... pump - pump jack - electric motor
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1953
- 8. The depth of water table... 80 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 - 6 inch casing - 160 feet
- 10. The estimated amount of groundwater withdrawn each year... Unable to estimate - Not used since 1959 due to Soil Bank
- 11. The log of formations encountered in the drilling of each well if available... Available from Karl Juret - driller
- 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 Cora E. Weeding
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.

430

125087

STATE OF MONTANA }
County of Garfield

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

A. D. 19 63 at 10:46 P. M.

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

Fee Paid \$ 3.00

WJ
SILVER

RECORDED
INDEXED

File No.

DUPLICATE

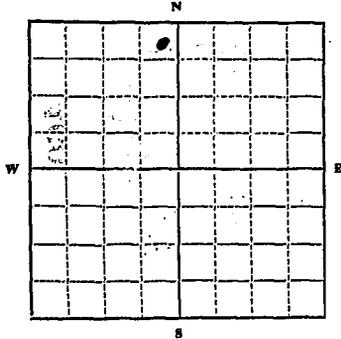
T. 17^N R. 35^F V
County. Harfield

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. Donald L. Jarden, of Land Springs
(Name of Appropriator) (Address) (Town)
County of Harfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW Sec. 2 T. 17 R. 35
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. June 6, 1963
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 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. Windmill motor + Pump Jack
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 6, 1963
- 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. 4" casing 45' deep
- 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. 0-15 - Sandy - 15-35 - Sand Rock - 35-45 Shale
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner. Donald L. Jarden
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.

460

125117

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 11:16 clock A.

Chas. E. Campbell
County Clerk and Recorder
By Marian R. Jones
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED cap

File No. _____

T. 17-35 R. 17-35

DUPLICATE

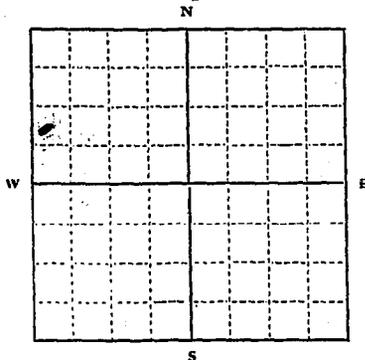
County _____

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)

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



Sec. 1/4 NW Sec. 12 T. 17 R. 35

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

- The beneficial use on which the claim is based stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1963
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1963
- The depth of water table 200'
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 270' deep 4" casing
- The estimated amount of groundwater withdrawn each year 1,000,000
- The log of formations encountered in the drilling of each well if available 0-20 top soil
20-70 shale - 70-71 Coal - 71-85 shale - 85-87 Rock
87-140 shale - 140-141 Rock - 141-165 shale - 165-168 Rock
168-175 shale - 175-178 Rock - 178-240 shale - 240-260 -
Sand Stone - 260-270 shale
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Donald E. Jarden
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.

23375

461
125118

STATE OF MONTANA
County of Garfield

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

A. D. 1963 at 11:17 o'clock A. M.

Charles E. Vaughan
County Clerk and Recorder

By Marion A. Jensen
Deputy

Fee Paid \$ 2.00

INDEXED mj
FILED cs

RECORDED
INDEXED

File No.

T. 17 N. R. 35 E. 7/2

DUPLICATE

County Garfield

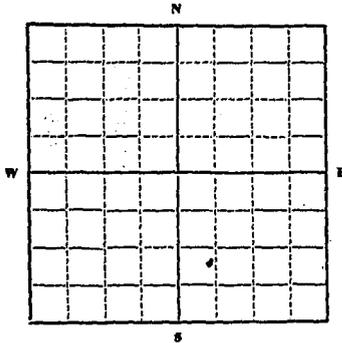
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Eora E Weeding 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 4 SE Sec. 12 T. 17 R. 35 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 well

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 used for irrigation

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

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

8. The depth of water table. 150 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 - 6 inch casing - 200 feet

10. The estimated amount of groundwater withdrawn each year Not used so rough to estimate

11. The log of formations encountered in the drilling of each well if available
Available from Hall Ford - drilled

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
ASC office

Signature of Owner Eora E. Weeding

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.

23343

429

125086

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. 1907 at 10:45 o'clock A. M.

Charles E. Vandewater
County Clerk and Recorder

By Marion A. Leonard
Deputy

Fee Paid \$2.00

INDEXED MD

FILED MD

RECORDED
INDEXED

File No.

DUPLICATE

T. 17 N. R. 35 E. 13
County Garfield

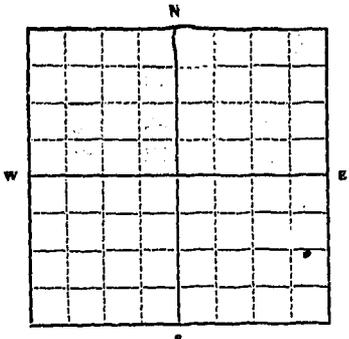
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Cora E. Weeding, 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 Sec. 13, T. 17, R. 35

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

- 2. The beneficial use on which the claim is based. Stock well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1944
Stock well since 1958
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 13 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 used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. submersible pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1958
- 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. drilled - 6 inch casing - 320 feet
- 10. The estimated amount of groundwater withdrawn each year. 300,000 gallons
- 11. The log of formations encountered in the drilling of each well if available. Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not available

Signature of Owner Cora E. Weeding
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.

428

125085

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 62 at 10:44 o'clock A. M.

Charles E. Thompson
County Clerk and Recorder

By Harold H. Bunn
Deputy

Fee Paid \$7.00

20

10/1

RECORDED
INDEXED
1962 DEC 30 10:44 AM

21-23

File No.

T. 17N R. 35E

DUPLICATE

County Garfield

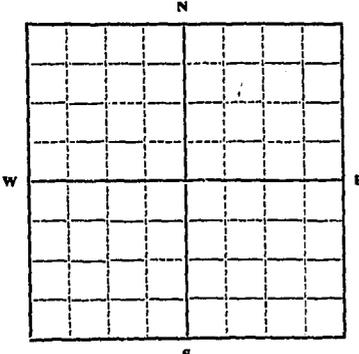
Not clearly located

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 14 1962

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

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



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

2. The beneficial use on which the claim is based. Stock water (both wells)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well 1: 1956, Sec 23-17-35. Well 2: 1961, Sec 21-17-35

4. The amount of groundwater claimed (in miner's inches or gallons per minute) varies from 50 to 200 head water at these wells, (miner's inches not available)

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. Well 1 and well 2 by pump on windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well 1: commenced and completed in June of 1956. Well 2: Commenced and completed in March of 1961.

8. The depth of water table. Well 1: comes in at 25 feet from top. Well 2: comes in at 150 feet from top.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well 1: dug well and three feet wide. Well 2: drilled well 4 inch casing with 1 1/2 inch pipe on cylinder for drawing water.

10. The estimated amount of groundwater withdrawn each year. Off and on for the above mentioned number of cattle.

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 Donald Jordan

Date May 10, 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.

121760

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. 1912 at 3 o'clock P. M.

By Carol Bragg
County Clerk and Recorder
Deputy

Fee Paid \$ 7.00

GV.

031

File No.

T 17N R. 35E

DUPLICATE

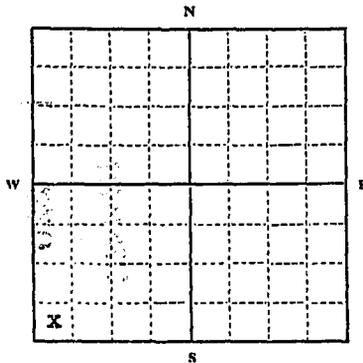
County Garfield

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)

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



SW 1/4 SE. Sec. 31 T. 17R. 35

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... 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 15 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... Pump and gasoline motor

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

8. The depth of water table... 60 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... Well 110 feet deep

10. The estimated amount of groundwater withdrawn each year... 50,000 gal

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

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

Signature of Owner... Ward B. Haislett

Date.....

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

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

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

14674

220

124823

STATE OF MONTANA
County of Garfield

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

A. D. 1933 at 3:35 o'clock P. M.

Charles P. Conroy
County Clerk and Recorder

Harold J. James
Deputy

Fee Paid \$2.00

INDEXED ms
FILED ms

33

File No.

T. 17N R. 35E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

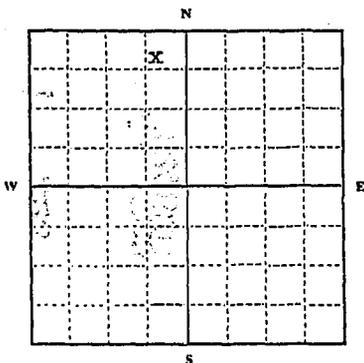
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Haislett, Incorporated, 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 SE Sec. 33 T17 R35

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 1952

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 Pump and windmill

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 20 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 well 45 feet deep

10. The estimated amount of groundwater withdrawn each year 100,000 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 NONE

Signature of Owner Ward B. Haislett
Date Dec. 19, 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.

14677

223

121826

STATE OF MONTANA }
County of Garfield }

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

A. D. 1962 at 3:50 o'clock P. M.

Charles E. Langburn
County Clerk and Recorder

By *Murray K. Jones*
Deputy

Fee Paid \$ 2.00

INDEXED *and*
FILED *and*

File No.

T. 17^N R. 36^W
County Garfield

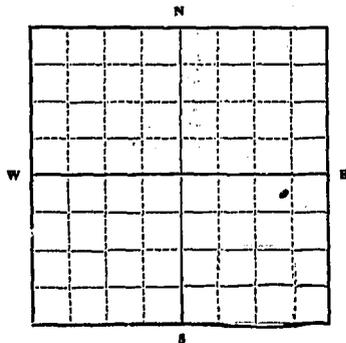
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. Cora E Weeding, 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 SE Sec. 5 T. 17 R. 36

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

- The beneficial use on which the claim is based Stock + cereal use
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1957
off and on
- The amount of groundwater claimed (in miner's inches or gallons per minute) 16 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 used for irrigation
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1957
- The depth of water table 15 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 drilled - 6 inch casing - 150 feet
- The estimated amount of groundwater withdrawn each year Unable to estimate
- The log of formations encountered in the drilling of each well if available available from Karl Geel - Driller
- 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 Cora E Weeding

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.

***** 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; **** Quadruplicate for the Appropriator.

431
125088

STATE OF MONTANA }
County of Garfield }

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

A. D. 1963 at 10:47 o'clock A M.

Charles E. Vandenberg
County Clerk and Recorder

By Marion B. James
Deputy

Case Paid \$ 2.00

INDEXED WJ

FILED CS

RECORDED
INDEXED

File No.

T. 17 N. 36 E. 9

DUPLICATE

County. Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

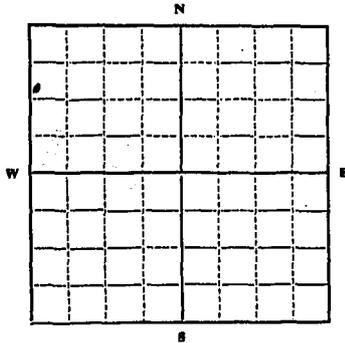
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



N.W. 1/4 Sec. 9 T. 17 R. 36

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

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

coral use

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) 15 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 used for irrigation

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

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

8. The depth of water table 20 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 - 6 inch casing - 170 feet

10. The estimated amount of groundwater withdrawn each year 400,000 gallons

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

Available from Karl Jewel - driller

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 Cora E. Weeding

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.

432

125089

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. 1933 at 10:48 o'clock 7 M.

Charles E. Dargatzis
County Clerk and Recorder
By Marion H. James
Deputy

Fee Paid \$ 2.00

INDEXED ml
FILED ccp

RECORDED
INDEXED

17N-36E



OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA

RELEASE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, that I, Donald Weeding
_____ of the County of Sheridan in
the State of Montana, am the owner of the hereinafter described land upon which
a well for oil or gas was drilled, to-wit:

Operator SINCLAIR OIL & GAS CO
Lease Name Federal 38 GARFIELD #1
Well No. 1 Sec. 10, Twp. 17N, Rge. 36E
The well is located 660 feet ^S/_N of the NORTH
line and 1980 feet ^E/_W of the WEST line.

That, in accordance with Regulation 233.6, Order No. 1-1, November 30, 1953,
I do hereby notify the Oil and Gas Conservation Commission of the State of Mon-
tana of my desire to utilize said well as a fresh water well; and, that if such
utilization is approved, I do hereby release and discharge the operator herein-
above named from any further work or responsibility in relation to the plugging
of said well.

WITNESS my hand and seal this 27 day of May 1966.

Donald Weeding (L.S.)
Landowner
Address Jordan Front

IN THE PRESENCE OF:

Josie M Garden Address Sand Springs Mont
Donald E Garden Address Sand Springs Mont

APPROVED BY:

Oil and Gas Conservation Commission
Judson A. Smith
Petroleum Engineer or Executive Secretary

Dated: Feb. 20 1966

RECEIVED

FEB 24 1963

General Rules and Regulations
Order No. 1-1, Nov. 30, 1953
Regulation 233.6

WELLS USED FOR FRESH WATER

When the well to be plugged may safely be used as a fresh water well, and such utilization is desired by the landowner, the well need not be filled above the required sealing plug set below fresh water; provided, that written notification of such utilization is secured from the landowner and filed with the Commission. Approval by the Petroleum Engineer of the work done shall relieve the operator of further responsibility.

File No.

T. 17 N. R. 36 E. 76

DUPLICATE

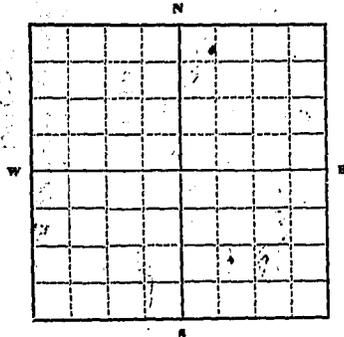
County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. Cora E. Weeding, 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 NE Sec. 16 T. 17 R. 36

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
1948 - off and on until 1955 - steady water well since that time

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...
Not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
1948

8. The depth of water table...
30 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 - 6 inch casing - 180 feet

10. The estimated amount of groundwater withdrawn each year...
90,000 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...
Spice Lewman - driller

Signature of Owner Cora E. Weeding
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.

426
125683

STATE OF MONTANA }
County of Garfield

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

A. D. 1963 at 10:42 o'clock A. M.

Charles E. Bergman
County Clerk and Recorder
By Marian L. James
Deputy

Fee Paid \$ 2.00

[Signature]
[Stamp]

RECORDED
INDEXED

File No.

T. 17 N R. 36 E 19

DUPLICATE

County Garfield

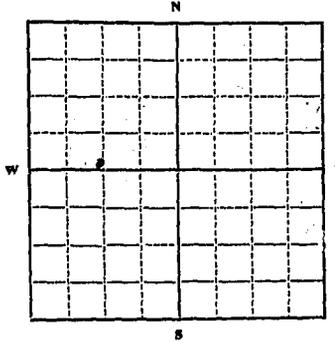
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Cora E Weeding, 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 Sec. 17, T. 17, R. 36

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

- 2. The beneficial use on which the claim is based.....
Stock well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1956
hardly any use so far, plans for use in future
- 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 used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
pump, pump jack + motor
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. To be completed in 1964
- 8. The depth of water table. 180 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 - 6 inch casing - 280 feet
- 10. The estimated amount of groundwater withdrawn each year. Not used enough to estimate
- 11. The log of formations encountered in the drilling of each well if available.
Available from Karl Jemel - driller
- 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.....
ASC office

Signature of Owner Cora E. Weeding
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.

427

125084

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 Oct

A. D. 1913 10:43 P. M.

Charles E. Gardner
County Clerk and Recorder

By *Marion H. Paul*
Deputy

Fee Paid \$ 2.00

RECORDED *20*

100

File No.

T. 17 R 37

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

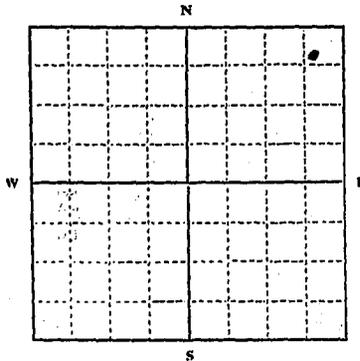
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Raymond 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:



NE 1/4 Sec. 1 T. 17 R. 37

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 1920

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
gas motor + 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 120'

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 360' 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 Raymond Smith

Date 12-27-63

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

Please answer all questions. If not applicable, so state, otherwise 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.

312

124963

STATE OF MONTANA }
County of Garfield }

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

A. D. 1923 at 11:30 clock P M.

Charles E. Anderson
County Clerk and Recorder

By James B. James
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED us

File No.

T. 17 N R. 37 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

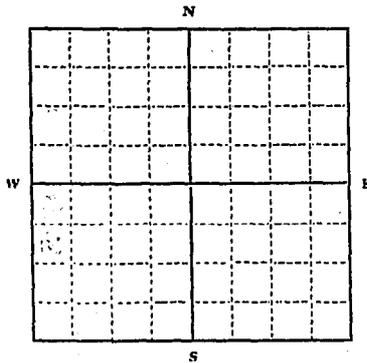
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

John J. Archie C. MacDonald of Jordan Montana
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 5 T. 17 R. 37

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 1964

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Regular Stock Pump w/ Engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well drilled December 1963 - Cased with 4 inch casing - and pump installed

8. The depth of water table 180 Feet - Well is 250 Feet deep

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 hole to accommodate 4" casing

10. The estimated amount of groundwater withdrawn each year Estimate 600,000 gals Per yr.

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 No other Record

Signature of Owner John J. Archie MacDonald
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.

675

125334

STATE OF MONTANA }
County of _____ }

Recorded in _____ of _____ and
this _____ 31 _____

A. D. 19 63 1/54 _____ M.

By _____
County Clerk and Recorder

By Marian B. Jones
Deputy

For Gold \$ 200

INDEXED ml
FILED ch

Vertical handwritten notes on the left side of the page.

Vertical handwritten notes on the right side of the page.

Handwritten notes at the bottom left of the page.

File No.

T. 17 N R 37 E

DUPLICATE

County Harold

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Lifting

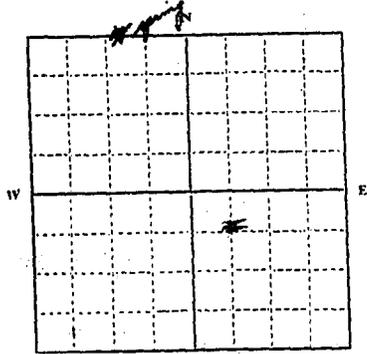
Owner Low Jack King Address Godwin road

Contractor (if any) none

Address of Contractor none

Date Started natural spring Date Completed natural spring

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



..... 1/4 Sec. 22. T. 17. R. 37
Indicate point of appropriation and place of use, if possible.

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

estimate approximate lengths of periods of use.

new well measured but flow slowly, but steady all the time

Signature of Owner Low Jack King

Date 12/29/62

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

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

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

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

371

125028

STATE OF MONTANA }
County of Garfield }

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

A. D. 1963 at 9:57 o'clock A M.

Charles E. Langston
County Clerk and Recorder

By Murray R. Quinn
Deputy

Fee Paid \$ 2.00

INDEXED
FILED

RECEIVED

CIVIL ENGINEER

Garfield County Recorder's Office

Handwritten notes and signatures on the right margin.

RECEIVED

OCT 23 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 17 R. 38

County Garfield

11

WATER WELL LOG

Owner Paul Harbaugh Address Jordan, Montana

Driller Floyd Higgins Address Miles City, Montana

Date Started 8/4/59 Date Completed 8/7/59

Location: Sec. 11 T. 17 R. 38 1/4 sec. SE 1/4 SW 1/4

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other:

Casing: 1 1/2 ft. to 220 ft. Type Size 4"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 190 to ft. 220 Ft. to ft.

Type of screen or perforations holes

Static Water level, for non-flowing well: 75 feet.

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

Pumping water level: 132 feet at 10 gal. per min.

How tested: bailer

Length of test: 2 hours

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

(over)

File No. _____

Approved Stock Form—State Publishing Co., Helena, Montana—42234
T. 17^N R. 38^E

DUPLICATE

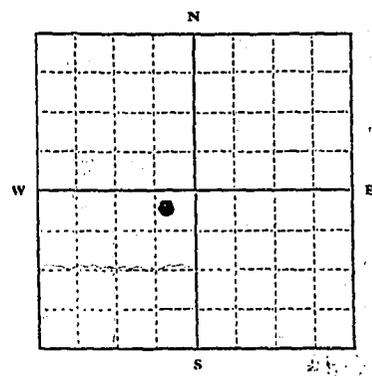
County Garfield
RECEIVED
JAN 6 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 SW 1/4 Sec. 11 T. 17 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 Drilled in 1958, used continuously 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 & Windmill NE 1/4 of SW 1/4 S 11 - 17 - 38

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 90 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 200 ft deep

10. The estimated amount of groundwater withdrawn each year 50,000 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 Log recorded in records of Garfield Co.

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.

23480

565

125223

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 4:03 o'clock P. M.

Charles E. Stephens
County Clerk and Recorder

By *Margaret A. Jones*
Deputy

Fee Paid \$ 2.00

INDEXED
FILED

[Faint, mostly illegible text and markings, possibly bleed-through from the reverse side of the page]

GV

File No.

T. 17 N. R. 38 E

DUPLICATE

County Garfield

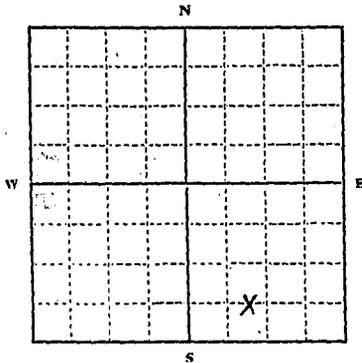
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Phoebe H. Elbert, of 16526 - 23rd N.E. / Seattle
(Name of Appropriator) (Address) (Town)
County of King State of Washington - 98155
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 12 T. 17 N. R. 38 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. house garden, 20 head of stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915 - 1930

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

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

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

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. ? Well was 90 ft. deep.

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 amount of groundwater withdrawn each year.....

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

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 Phoebe H. Elbert,
Date 11/27/63

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.

11434

155

124691

STATE OF MONTANA }
County of Garfield }

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

A. D. 1963 at 11:10 o'clock A. M.

Charles E. Pangburn
County Clerk and Recorder

BY Marion B. Jones
Deputy

Fee Paid \$ 2.00

INDEXED ymj
FILED lcp

File No.

T. 17 N R. 38 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

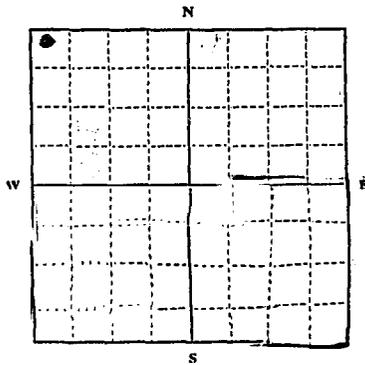
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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:



NW 1/4 NW 1/4 Sec. 14 T. 17 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 law continuous the use has been Drilled in 1920, used periodically since

4. The amount of groundwater withdrawn (in minor's inches or gallons per minute) 7 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 NW 1/4 of NW 1/4 S 17-38

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 150 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 300 ft deep

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

559

125217

STATE OF MONTANA }
County of C. Bell }

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

A. D. 1963 at 8:57 o'clock, A. M.

Charles E. Pangburn
County Clerk and Recorder
By: Merrill A. Jones
Deputy

Fee Paid \$ 2.50

INDEXED [Signature]
FILED [Signature]

File No.

T. 17 N. R. 38 E

DUPLICATE

County Harfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater lifetime

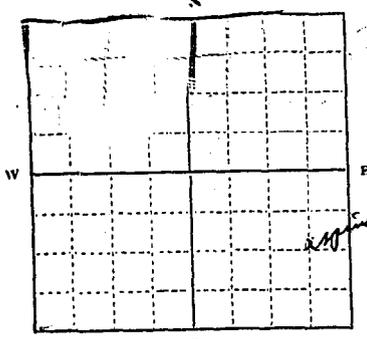
Owner Law Jack Kusey Address Golden, Mont.

Contractor (if any) None

Address of Contractor None

Date Started Natural Spring Date Completed Natural Spring

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable: Natural spring that runs by itself



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

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

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

estimate approximate lengths of periods of use

never been measured out
run slowly all the time

Signature of Owner Law Jack Kusey

Date 12/29/63

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

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

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

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

369

125026

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 Nov.

A. D. 19 03 at 9:45 o'clock A. M.

Thomas E. Thompson
County Clerk and Recorder

By Margaret R. Quinn
Deputy

Fee Paid \$ 2.00

INDEXED
mt
ESP

11
RECORDED
INDEXED
NOV 30 1903
COUNTY CLERK

25

File No.....

T. 17 N R. 28 E

DUPLICATE

County Harfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER COMB
OFFICE OF STATE ENGINEER

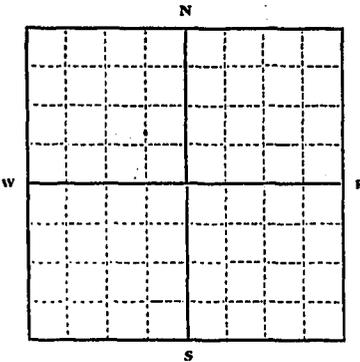
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lowell Jack Riley, of Harfield Jardens
(Name of Appropriator) (Address) (Town)
County of Harfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 25 T. 17 R. 28
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based stock well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 45 yrs old well
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.2 gal. p.m.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill & pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 45 yrs old
- 8. The depth of water table 140 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 180 ft.
- 10. The estimated amount of groundwater withdrawn each year 1,000,000 gals
- 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 Lowell Jack Riley
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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 14739

285

124900

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 9:25 o'clock P. M.

Charles E. Paulson
County Clerk and Recorder
By Marion B. Jensen
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED esp

26

File No.

T. 17 N R. 38 E

DUPLICATE

County. Beauregard

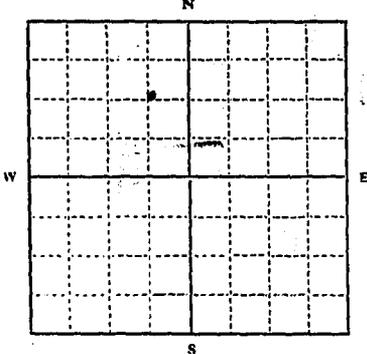
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec 16, T. 17, R. 38 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. Dwelling
use (general)

3. Date of approximate date of earliest beneficial use; and how continuous the use has been. 1949

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.2 gal. per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1949

8. The depth of water table. 150 ft.

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

10. The estimated amount of groundwater withdrawn each year. 600,000 gals.

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: Mavis Kirby
Date: 12/26/62

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.

14741

287

124902

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 9:30 o'clock A. M.
Charles E. Taylor
County Clerk and Recorder

By Maria B. Jones
Deputy

Fee Paid \$ 2.00

INDEXED mg
FILED mg

11/21/63
108

File No.

T. 17 N R. 38 E

DUPLICATE

County... Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

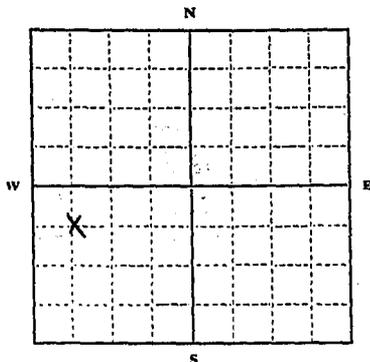
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl L. Utthaug, 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:



N.W. 1/4 SW Sec. 27 T. 17 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... 1957 - 4 mos. of each yr.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 gal/min

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3" cyl. steel pipe, electric motor

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

8. The depth of water table... 12 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 well, 7 ft. casing, 16 ft deep.

10. The estimated amount of groundwater withdrawn each year... 28,000

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 Utthaug

Date... Dec 16, 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.

11456

177

124745

STATE OF MONTANA }
County of Garfield }

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

A. D. 1963 at 1:10 o'clock P. M.

Charles E. Douglas
County Clerk and Recorder

By _____ Deputy

Fee Paid \$ 2.00

[Handwritten signature]

RECORDED
INDEXED

Form No. 18
8-60

33

T. 17N R. 38E
County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

Water Well Log

STATE ENGINEER

Owner Paul Harbaugh Address Jordan, Montana
 Driller Floyd Higgins Address Miles City, Montana
 Date Started 8/4/59 Date Completed 8/7/59
 Location: Sec. 33 T. 17N R. 38E $\frac{1}{4}$ sec. SW $\frac{1}{4}$

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Casing: 0 ft. to 220 ft. Type _____ Size _____
 Casing: _____ ft. to _____ ft. Type _____ Size _____
 Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened: Ft. 160 to ft. 220. Ft. _____ to ft. _____

Type of screen or perforations slots

Static water level, for non-flowing well: _____ 75 feet.

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

Pumping water level 132 feet at 10 gal. per min. _____

How tested: bailer

Length of test 1 hour

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

(over)

File No.

T. 17 N R. 38 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

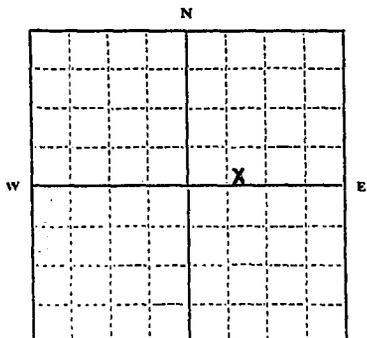
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl Utthaus, 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 34 T. 17 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 & household use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1952 - used continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gal/min
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. water lawn & garden
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Submersible pump

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

8. The depth of water table. 120' - 130' 80'

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

10. The estimated amount of groundwater withdrawn each year. 336,000 g.p.

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 Utthaus

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.

11458

179

124747

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 11 20
Charles E. Langham
County Clerk and Recorder

By *Marion R. Jensen*
Deputy

Fee Paid \$ 2.00

mjk
~~INDEXED~~
~~FILED~~

File No. _____

T. 17 N. R. 38 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

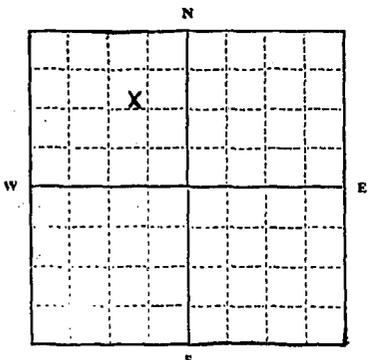
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl Uthaug, 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:



N.E. 1/4 NW Sec. 34, T. 17, 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 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gals/min

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Stand pipe
2" Cylinder

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

8. The depth of water table 60 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 150' Deep, 4" casing, 2 1/2" cylinder
windmill & engine, 50 ft stand pipe & 1 1/2"

10. The estimated amount of groundwater withdrawn each year 140,000

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 S. Uthaug
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 indicate. 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.

11457

178

124746

STATE OF MONTANA }
County of Garfield }

I, the Clerk of the County Clerk and
Record, County, State of Montana,
this 16th day of December

A. D. 1963 12:15 P. M.

Charles E. Douglas
County Clerk and Recorder

By: _____ Deputy

Fee Paid \$2.00

mdj
cd

3334

File No. _____

T. 17 N R. 38 E

DUPLICATE

County Garfield

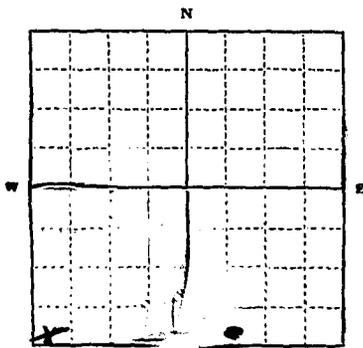
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963
STATE ENGINEER

1. Carl Utthaug, 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 SE. Sec. 34 T. 17 N. R. 38 E

Indicate point and place of use of small square

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

3. Date or approximate date of earliest beneficial use; how continuous the use has been 50

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

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

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

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 85 ft

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

10. The estimated amount of groundwater withdrawn each year 30,000

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 P. Utthaug

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.

11455

176

124741

STATE OF MONTANA }
County of Garfield }

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

A. D. 1963 at 11:05 o'clock P.M.

Charles E. Rayburn
County Clerk and Recorder

By _____ Deputy

Fee Paid \$ 2.00

CR