

GW 4
File No. 16949

T 13 R 19

DUPLICATE

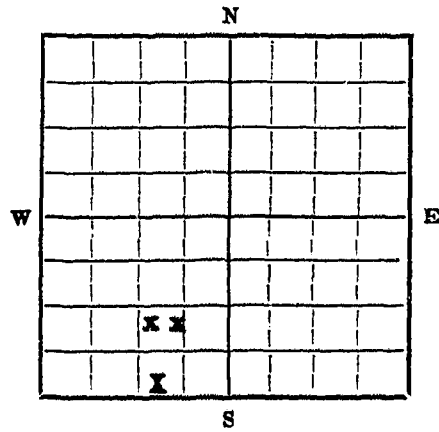
County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963
STATE ENGINEER

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

1. F. JOE LESIAK, of Heath (Address), (Town) County of Fergus State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW Sec. 35 T13 R19

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 & domestic use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 1940
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) supplies all water for domestic and livestock
- 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 free-flowing springs

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 1930
- 8. The depth of water table 4 or 5 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 not applicable
- 10. The estimated amount of groundwater withdrawn each year supplies all water for domestic and livestock uses
- 11. The log of formations encountered in the drilling of each well if available not applicable
- 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 Abstract of Title

Signature of Owner E. J. Daniels

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 School of Mines and Quadruplicate for the Appropriator.

16949

16949

COPY

State of Missouri,
County of [unclear]

Filed DEC 19 1963 19

at 3:10 o'clock P. M.

Wm. J. [unclear]
County Clerk and Recorder

200-20

DUPLICATE

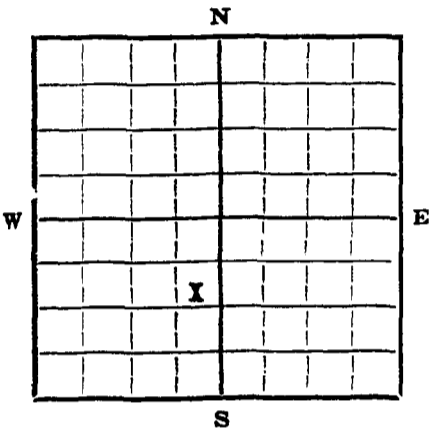
County Fergus

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. CLARENCE L. STEELE, of Lewistown
(Name of Appropriator) (Address) (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW Sec 35 T. 13 R. 19

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 1920 - continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) all
- 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 flowing water
- 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 not applicable
- 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 flowing water
at Spring?
- 10. The estimated amount of groundwater withdrawn each year all
- 11. The log of formations encountered in the drilling of each well if available not applicable
- 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 Clarence L. Steele

Date December 11, 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 School of Mines and Quadruplicate for the Appropriator.

1987

COPY

State of Missouri }
County of Mericau } ss.

Filed DEC 20 1963 19
at 3:15 o'clock P. M.

Wm. R. Patton
County Clerk and Recorder

* 200-*pat*

File No. **16986**

T. **13** R. **19**

DUPLICATE

County **Fergus**

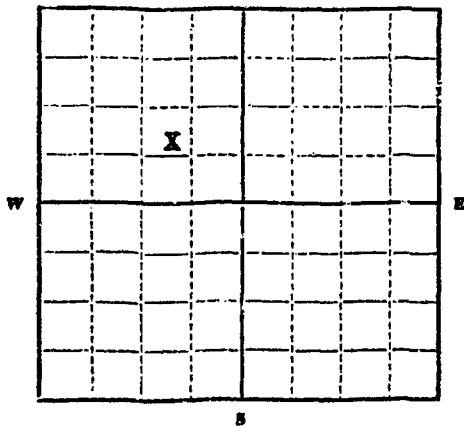
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963
STATE ENGINEER

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

I, **CLARENCE L. STEELE**, of **Lewistown**,
(Name of Appropriator) (Address) (Town)
County of **Fergus** State of **Montana**

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



N 1/4 Sec 35 T. 13 R. 19

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.....
1920 - continuously

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

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.....
flowing water

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.....
not applicable

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.....
flowing water

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

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

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 *Clarence L. Steele*

Date **December 11, 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.

16986

COPY

State of Montana,
County of *Butte*

Filed DEC 20 1953 19 53
at 3:15 o'clock P. M.

Way Paehler
County Clerk and Recorder

**20/27*

File No. 16805

T. 13 R. 20
County FERGUS

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

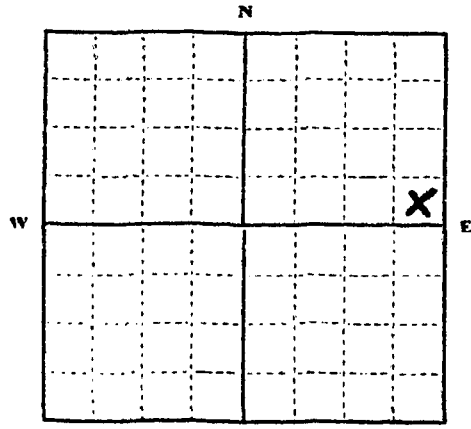
RECEIVED
DEC 17 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. FED J. GLAUSER, of FOREST GROVE
(Name of Appropriator) (Address) (Town)
County of FERGUS State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE NE 1/4 Sec. 1 T. 13 R. 20

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
X STOCK WATER SPRING
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1933 AND CONTINUOUS TO PRESENT DATE
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
APPROX. 1 GALLON PER MINUTE (DURING WET SEASONS)
- 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
STOCK WATER USE.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
GRAVITY FLOW.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
DEVELOPED WHEN I ACQUIRED THE PLACE 1933.
- 8. The depth of water table
APPROX. 6 FT.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
NONE.
- 10. The estimated amount of groundwater withdrawn each year
APPROX. 65,000 GAL.
- 11. The log of formations encountered in the drilling of each well if available
NO WELLS 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
HAVE NO INFORMATION OF ANY COUNTY RECORDS.

Signature of Owner

Fed J. Glauser
Date Dec. 14, 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.

9597

16805

COPY

State of Montana
County of Fergus

Filed DEC 16 1963
at 12:50 o'clock P.M.

Wm. R. [Signature]
County Clerk and Recorder

\$200

File No. 15578

T. 13 N R 20 E

DUPLICATE

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 27 1963

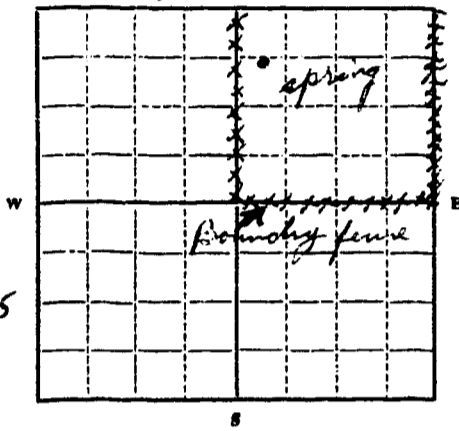
Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Mr. Helen Dalton, of 1013 - 3rd St Lewistown
(Name of Appropriator) (Address) (Town)

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

TWP 13 N Rng 20 E



NW 1/4 Sec 5 T13N R20E

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 Summer 1934

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

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

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

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

8. The depth of water table 2 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch tile in water table covered with gravel, with 1 1/2 inch water line to supply tank

10. The estimated amount of groundwater withdrawn each year 2,620,800 Gallons

11. The log of formations encountered in the drilling of each well if available This spring is in black 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 Helen Dalton

Date Sept 24 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.

6078

15578

COPY

State of Montana, }
County of Fergus. }

Filed SEP 25 1963 19

at 9:20 o'clock A. M.

Way Plutkin
County Clerk and Recorder

* 2nd ed

File No. 16796

T. 13 N. R. 20 E

DUPLICATE

County Fergus

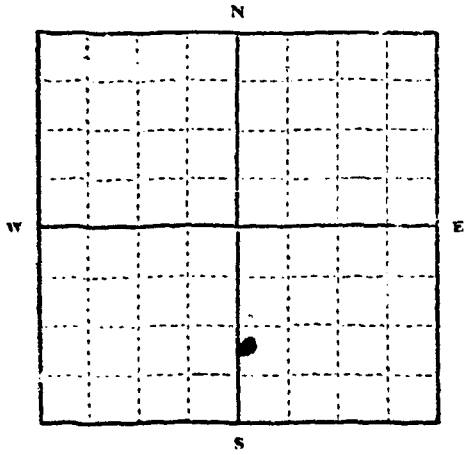
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

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

John P. & Caroline B. Strunk of Heath St. Rt. Lewistown
(Name of Appropriator) (Address) (Town)

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



S.E. 1/4 Sec. 19 T. 13 N. R. 20 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 and house use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915 and continuous to the present date 1963
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 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. gravity flow

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

Signature of Owner John P. & Caroline B. Strunk
Date Dec 12, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

9214

16796

COPY

State of Montana, } ss.
County of Fergus }

Filed DEC 13 1963

at 2:40 o'clock P.M.

Wm. R. Kethen
County Clerk and Recorder

W. R. Kethen

File No. 16793

T. 13N. R. 20E

DUPLICATE

County Fergus

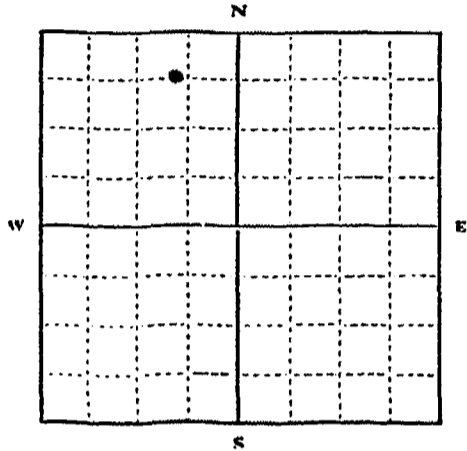
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

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

John P. + Caroline B. Strunk of Heath Str. Rt. Lewistown
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 15 T. 13N. R. 20E

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 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: _____
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: gravity flow

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

Signature of Owner: John P. Strunk
Caroline B. Strunk
Date: Dec. 12, 1963

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

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

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

16793

COPY

State of Montana,
County of Fergus.

Filed DEC 13 1963 1963

at 2:40 o'clock P. M.

Wesley R. ...
County Clerk and Recorder

200 pt

File No. 16688

T. 13 R. 20

DUPLICATE

County FERGUS

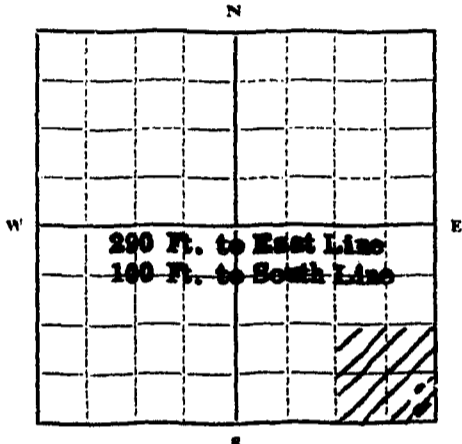
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Clawy Rickner, of Heath Star Route - Heath
(Name of Appropriator) (Address) (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 18, T. 13 R. 20

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.....
Irrigation and stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Continuous since 1868
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
10 miner's inches
- 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.....
Various in approximately 40 acres
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
By pipe, trench and ditches
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Before 1920
- 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.....
This is a developed spring in the nature of a well.
- 10. The estimated amount of groundwater withdrawn each year.....
Varies
- 11. The log of formations encountered in the drilling of each well if available.....
No well 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.....
None

Signature of Owner Clawy A. Rickner
Date December 8, 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.

16688

COPY

State of Montana, } ss.
County of Fergus.

Filed DEC 10 1963

at 10:00 o'clock A.M.

Wey Rether
County Clerk and Recorder

**200-21*

File No. 16686

T. 13 R. 20

DUPLICATE

County FERGUS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

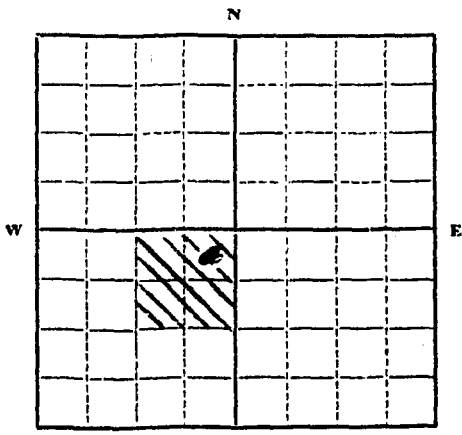
RECEIVED
DEC 11 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Clay Rickner of Heath Star Route Heath
(Name of Appropriator) (Address) (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE
NE 1/4 SW Sec. 19 T. 13 R. 20

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...
Irrigation and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
Continuous since 1865

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

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...
Various in approximately 40 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
Drilled well 140 feet deep. Drawn from the well by a one horse power motor to pump the water to the surface.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
Before 1880

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...
Drilled well 140 feet deep

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

11. The log of formations encountered in the drilling of each well if available...
Solid limestone all the way down. 140 feet deep.

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 Clay Rickner

Date December 6, 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.

16686

COPY

State of Montana. } ss.
County of Fergus.

Filed DEC 10 1963 19
at 10:00 o'clock A.M.

Way Rathler
County Clerk and Recorder

W. J. ...

TO ...

...

17354

File No.

T. 13 R. 20

DUPLICATE

County Fergus

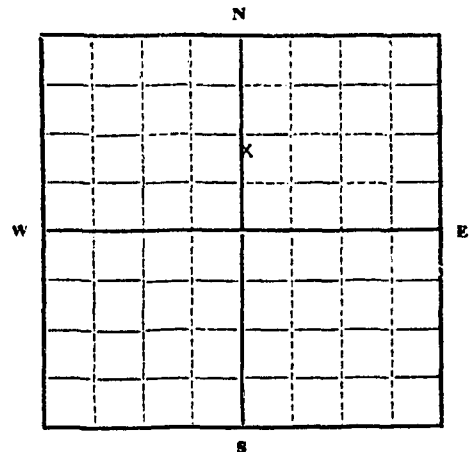
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James M. Jackson, of Lewistown
(Name of Appropriator) (Address) (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 of Sec 21 T. 13 R. 20

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
For watering livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Since the late 1800's

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
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
Spring located in the SW 1/4 of the NE 1/4 of Sec. 21 T. 13 R. 20

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

8. The depth of water table
Not known

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
The spring feeds a creek

10. The estimated amount of groundwater withdrawn each year
About 406,000 gallons

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

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

Signature of Owner James M. Jackson

Date 12/20/63

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

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

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

17281

17354

COPY

State of Montana, } ss.
County of Fergus }

Filed DEC 30 1963

at 2:40 o'clock P.M.

\$300
RJ

Mary Kathleen
County Clerk and Recorder

PROPERTY OF THE STATE OF MONTANA

RECORDS SECTION

RECEIVED

DEC 30 1963

STATE OF MONTANA

RECORDS

SECTION

Form No. 18
8-60

28

T. _____ R. 20
County _____

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAY 27 1961

WATER WELL LOG

STATE ENGINEER

Owner _____ Address _____
Driller _____ Address _____
Date Started _____ Date Completed _____
Location: Sec. 28 T. 13 R. 20 $\frac{1}{4}$ sec. NW-NE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 60 ft. Type _____ Size 1 1/2

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 160 feet.

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

Pumping water level 200 feet at 7 gal. per min.

How tested: _____

Length of test 3 hours

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

(over)

Form No. 18
8-60

T. 13 R. 20
County Fergus

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 27 1961

WATER WELL LOG

STATE ENGINEER

Owner Earl Stone Address Helena
Driller R. Missimore Address Helena
Date Started Sept 5 Date Completed Dec 10
Location: Sec. 28 T. 13 R. 20 $\frac{1}{4}$ sec. NW-1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 80 ft. Type OD, Black Size 7 1/2

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 160 feet.

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

Pumping water level 200 feet at 7 gal. per min.

How tested: Baler

Length of test 3 hours

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

(over)

28

29

File No. 16687

T. 13 R. 20

DUPLICATE

County. FERGUS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

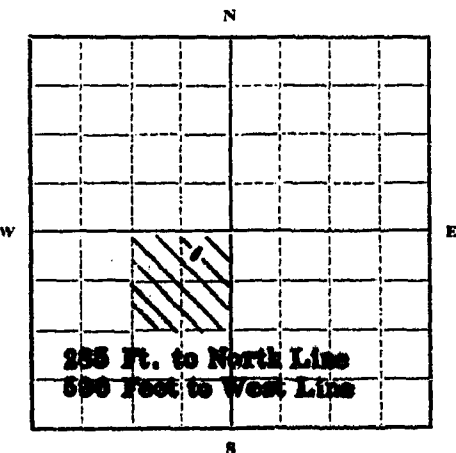
RECEIVED
DEC 11 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Clay Rickner of Heath Star Route Heath
(Name of Appropriator) (Address) (Town)
County of Fergus 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. 29 T. 13 R. 20

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.....
Irrigation and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Continued since 1865

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

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.....
Various in approximately 40 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
By pipe, trench and ditches

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Before 1920

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.....
This is a developed spring in the nature of a well.

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

11. The log of formations encountered in the drilling of each well if available.....
No well 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.....
None

Signature of Owner Clay A. Rickner

Date December 6, 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.

7530

16687

COPY

State of Montana,
County of Fergus.

DEC 10 1963

Filed

at 10:00 o'clock A.M.

Way Fletcher
County Clerk and Recorder

\$700.00

GW 3

Approved Stock Form State Publishing Co., Helena, Montana 42345

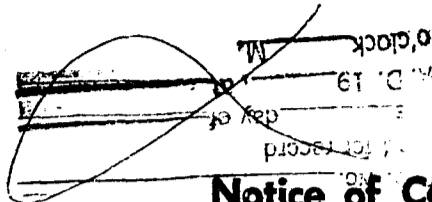
File No. 43912

OCT 11 1971

T. 13 N R 20 E 29

DUPLICATE

County Fergus



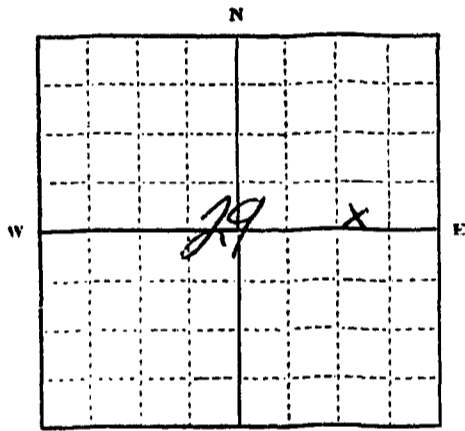
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

Doc. No. 43912
Filed for record (Under Chapter 237 Montana Session Laws, 1961)
this 12 day of October
A. D. 19 71, at 3:30
o'clock P.M.

Date of Appropriation of Groundwater.....
Owner Earl W. Steelp Address 806 W Evelyn
Contractor (if any) Don McKinley
Address of Contractor Jerwestown, Mont
Date Started 6/15/71 Date Completed 6/16/71



SE 1/4 NE 1/4 Sec. 29, T13N R20E

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

- 1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring out of existing hand dug well
- 2) Means of withdrawing water (gravity, pump, canal, etc.) gravity pipe line
- 3) Depth of water table 4-5 ft
- 4) Use of the water stock
- 5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 12 gal per min
- 6) If used for irrigation, give number of acres and description of land.....
- 7) Estimate amount of water used each year 337,500 gal

Signature of Owner Earl W. Steelp
Date 10/12/71

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.

49222

43912

CONF

State of Montana, }
County of Fergus. } ss.

Filed OCT 12 1971 19

at 3:30 o'clock P.M.

5200

Myrtle Kethler
County Clerk and Recorder

GW.

17347

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

File No.

T. 13 N. R. 20 E

DUPLICATE

County. Ferris

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

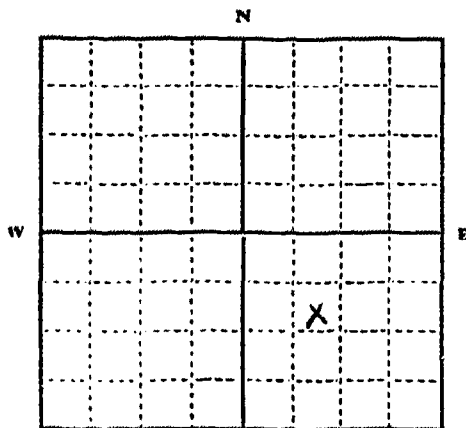
RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lois B. Bourke, of Box 559, Lewistown
(Name of Appropriator) (Address) (Town)

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



NW 1/4 of Sec. 30 T. 13 N. R. 20 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.
Domestic & stock water use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Sometime prior to May 20, 1955. Used 150 days each year since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 6 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 driven deep well cylinder type pump.

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

8. The depth of water table. About 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 well with 6 inch iron pipe casing. Total depth about 265 feet.

10. The estimated amount of groundwater withdrawn each year. About 1 million gallons

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

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

Signature of Owner. Lois B. Bourke
Date. Dec. 20, 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.

17274

17347

COPY

State of Montana
County of Park

Filed DEC 30 1963 19

at 9:40 o'clock P.M.

W. J. Patten
County Clerk and Recorder

Form No. 18
8-60

31

T. 12 R. 20
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
AUG 27 1961

WATER WELL LOG

STATE ENGINEER

Owner Ed Moore Address 115 W. 1st
Driller A. [unclear] Address [unclear]
Date Started 7-12-57 Date Completed 7-21-60
Location: Sec. 21 T. 12 R. 20 $\frac{1}{4}$ sec. 25 N 14 E

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: ~~7~~ ft. to ~~151~~ ft. Type _____ Size _____

Casing: 0 ft. to 151 ft. Type U.S. Pipe Size 7 1/2

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

Perforated or Screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____
Type of screen or perforations _____

Static Water level, for non-flowing well: 16.7 feet.

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

Pumping water level 140 feet at 7 gal. per min.

How tested: _____

Length of test _____

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

(over)

Form No. 18
8-60

31

T. 13 R. 20
County Fergus

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 27 1961

WATER WELL LOG

STATE ENGINEER

Owner Earl W. Steele Address Heater
Driller H. Morrison Address Heater
Date Started 4-16-57 Date Completed 7-21-60
Location: Sec. 31 T. 13 R. 20 $\frac{1}{4}$ sec. SE 1/4 NE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: ~~7~~ ft. to ~~157~~ ft. Type _____ Size _____

Casing: 0 ft. to 157 ft. Type Oil Pipe Size 4 1/2

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 126 ft. feet.

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

Pumping water level 140 feet at 4 gal. per min. _____

How tested: 3 hours

Length of test 3 hours

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	4	Hand-dug earth
23	70	Soft sand
90	102	Dark grey shale
102	117	Light grey shale
170	181	Light grey shale
181	181	Drill water

at 8:00
 File
 DEC 26 1961
 R. M. ...
 City of ...
 County Clerk and Recorder

8039
 COPY

File No. 17834

T. 13 R. 20

DUPLICATE

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

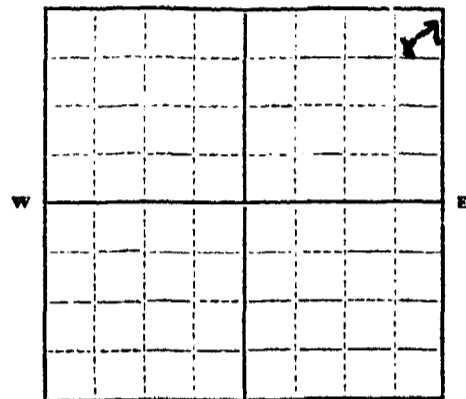
JAN 3 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. LOUIS S. YUNEK of Lavina
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE 4 NE 4
1/4 Sec 34 T. 13 R. 20

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

1875 - continuous

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

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

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

Natural flowing Spring
NE 1/4 NE 4 NE 4 Sec 34-13-20

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

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

Natural spring flowing into 3" pipe & seepage

10. The estimated amount of groundwater withdrawn each year 3,000,000 gallons

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

unknown

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

Louis S. Yunek

Date Dec. 30, 1963

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

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

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

17834

COPY

State of Montana, }
County of Fergus. } ss.

Filed JAN 2 1964

12:30 o'clock P.M.

Levy Rothman
County Clerk and Recorder

A 2nd pr.

Handwritten notes, possibly "Handwritten notes" or similar, oriented vertically.

Handwritten notes on the left side of the page, oriented vertically.

Handwritten notes at the bottom left of the page.

GW#
File No. **16871**
DUPLICATE

T. **13 N R. 21 E**
County **Fergus**

4

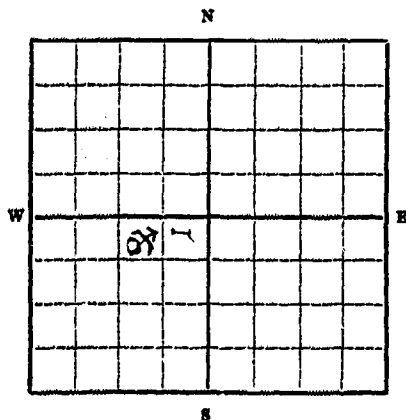
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater **December 5, 1963**
Drawer 699
Owner **Bureau of Land Management, Lewistown, Montana**
Contractor (if any) **None**
Address of Contractor **None**
Date Started **9/27/62** Date Completed **10/2/62**



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Perforated steel pipe buried in spring with 1 1/2" plastic pipe carrying water approximately 150' to an 8' x 2' circular metal watering trough.**

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 **Spring flows at an estimated 3 gallons per minute determined by visual observation. Use will be from January 1 to December 31.**

NE 1/4 SW 1/4 Sec 4 T13N R21E
Indicate point of appropriation and place of use, if possible.

Bureau of Land Management
Signature of Owner **Keith M. Colton**
District Manager
Date **December 12, 1963**

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

11353.

16871 COPY

State of Montana,
County of Fergus.

Filed DEC 18 1963

a 200

Wm. T. Johnson
County Clerk and Recorder

200

G*
 File No. **16806**
 DUPLICATE

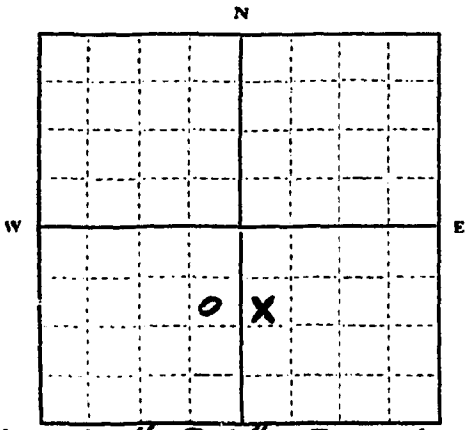
Approved Stock Form—State Publishing Co., Helena, Montana—41921
 T. **13** R. **21**
 County **FERGUS**

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 DEC 17 1963
 STATE ENGINEER

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

1. **ED J. GLAUSER**, of **FOREST GROVE**
 (Name of Appropriator) (Address) (Town)
 County of **FERGUS** State of **MONTANA**
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



X- NW 1/4 SE 1/4 Sec. 6
 O- NE 1/4 SW 1/4 R. 21

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 SPRING.
 HOUSE WATER SPRINGS.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
 1931 (STOCK CONTINUOUS TO DATE.)
 (HOUSE 1931 CONTINUOUS TO DATE.)
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
 APPROX. 2 GAL. PER MINUTE
 0 = "
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 OF THE ABOVE SPRINGS ARE USED FOR IRRIGATION.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
 GRAVITY FLOW.
 GRAVITY AND FORCE PUMP.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
 STOCK SPRING 1931
 HOUSE SPRING 1931 - PUMP INSTALLED IN 1949.
8. The depth of water table.
 STOCK 3-FT.
 HOUSE 6-FT.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
 NONE OTHER THAN STATED IN PREVIOUS QUESTIONS.
10. The estimated amount of groundwater withdrawn each year.
 APPROX. STOCK 1,000,000 GAL.
 HOUSE 10,000 "
11. The log of formations encountered in the drilling of each well if available.
 NO DRILLED WELLS.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
 HAVE NO INFORMATION OF ANY COUNTY RECORDS.

Signature of Owner **Ed J. Glauser**
 Date **Dec. 14, 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.

9598

16806

COPY

State of Montana,
County of [illegible]

Filed DEC 16 1963 19

at 12:50 o'clock P.M.

Way Rattner
County Clerk and Recorder

200 ps.

GV 16807

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

File No.

T. 13 R. 21

DUPLICATE

County FERGUS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

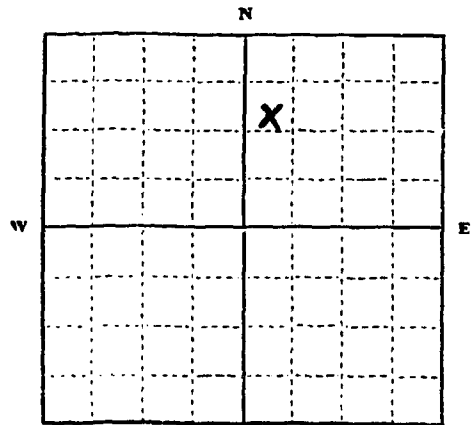
RECEIVED
DEC 17 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. ED J. GLAUSER, of FOREST GROVE
(Name of Appropriator) (Address) (Town)
County of FERGUS State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 18 T. 13 R. 21

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
X-STOCK WATER SPRING

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1933 AND CONTINUOUS TO PRESENT DATE.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
APPROX. 10 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
STOCK WATER USE.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1933 - PIPE AND TROUGH INSTALLED.

8. The depth of water table
GROUND LEVEL.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
NONE.

10. The estimated amount of groundwater withdrawn each
APPROX. 5,250,000 GALS.

11. The log of formations encountered in the drilling of each well if available
NO WELLS 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
HAVE NO INFORMATION OF ANY COUNTY RECORDS.

Signature of Owner

Ed J. Glauser

Date DEC. 14, 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.

9599

16807

COPY

State of Montana, } ss.
County of Fergus, }

Filed DEC 16 1963 19

1:50 o'clock P. M.

Wm. R. ...
County Clerk and Recorder

200 pt

File No. 17742

T 15 N R 21 E

DUPLICATE

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

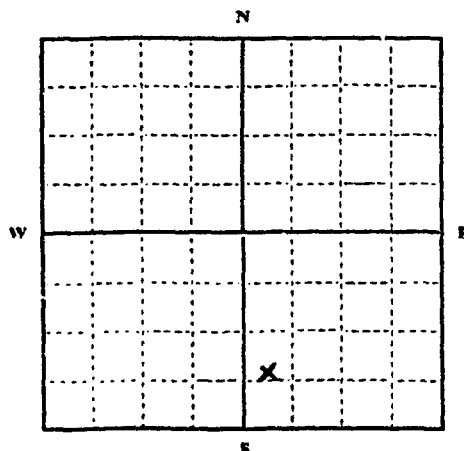
RECEIVED
JAN 3 1968
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Guy L. Larson, of Forest Grove
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 25 T15N R.21E

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

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

Household use

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

approximately 1956
Has been used continuously

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

two 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.....

Gravity through one-inch pipe

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

First used for household about 1956

8. The depth of water table.....

not known

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.....

Bored in spring (4' x 6') to which pipe is connected

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

sufficient amount for household use

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

No drilling

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 Guy L. Larson

Date December 31, 1968

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

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

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

19185

17742

State of Montana, } ss. **COPY**
County of Fergus. }
Filed **DEC 31 1983** 19____
at **2:30** o'clock **P.M.**
\$9.00 pd. **MAY RATHBUN**
County Clerk and Recorder

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—4224

File No. 17743

T13 N R21 E

DUPLICATE

County Fergus

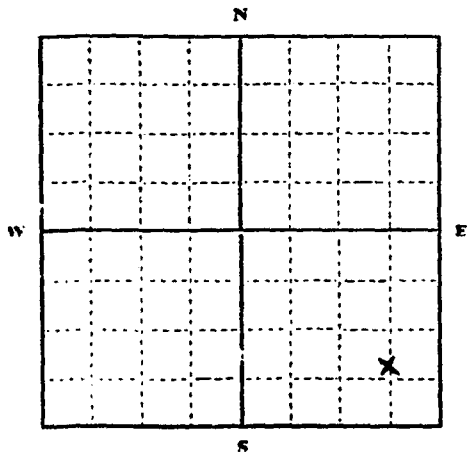
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Guy L. Larson of Forest Grove
(Name of Appropriator) (Address) (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SE 24 T13N R21E
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 Household use
- Date or approximate date of earliest beneficial use; and how continuous the use has been Developed to household use in 1949, and used continuously since
- The amount of groundwater claimed (in miner's inches or gallons per minute) two 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 Gravity from natural spring and pumped up to the house for use
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater developed for use late in 1949
- The depth of water table not known
- 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 Concrete cistern at spring, 4x6x3. Piped approximately 800 ft to the house where electric pump is installed for pressure for household use
- The estimated amount of groundwater withdrawn each year sufficient amount for household use
- The log of formations encountered in the drilling of each well if available No drilling
- 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 on record

Signature of Owner Guy L. Larson
Date December 31, 1963

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

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

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

19186

17743

State of Montana, }
County of Fergus. } ss.

COPY

Filed DEC 31 1963 19

at 3:30 o'clock P.M.

\$200 p.d.

MAY RATHBUN
County Clerk and Recorder

File No. **16866**

T. **13 N** R. **22 E**

DUPLICATE

County **Fergus**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

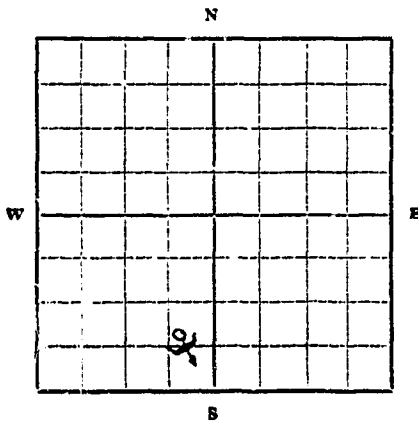
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1962)

STATE ENGINEER

1. **Bureau of Land Management** of **Drawer 699** **Lewistown**
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec 25 T. 13 N R. 22 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 **for livestock water**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1936 to Present**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **All (flow of - 1 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 **N/A**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Gravity flow to covered 5' x 4' x 4' concrete catch basin**

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

8. The depth of water table **Surface discharge**

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 **Gravity flow of surface discharge to 5' x 4' x 4' concrete catch basin with 1 1/2" steel pipe outlet**

10. The estimated amount of groundwater withdrawn each year **500,000 gals.?**

11. The log of formations encountered in the drilling of each well if available **Surface discharge from Kootenai formation, Surface elevation approximately 4400'**

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 **South M. Colton**
District Manager
Date **December 12, 1963**

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

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

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

16866

COPY

State of Montana, }
County of Fergus, } ss.

Filed DEC 18 1963 19
at 2:00 o'clock P. M.

Mary R. Keith
County Clerk and Recorder

200-*pr*

File No.

T 13N R 22E

DUPLICATE

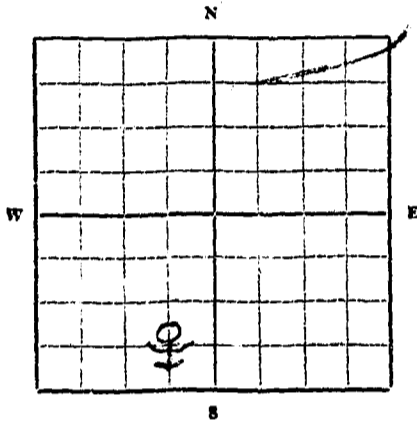
County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 21 1963
STATE ENGINEER

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

1. U.S. Dept. of Interior, Bureau of Land Management, Drawer 699, Lewistown, Montana
(Name of Appropriator) (Address) (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW Sec. 25, T. 13N R. 22E

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
water has been used continuously since 1936.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Gravity flow from covered 5' x 5' x 4' concrete catch basin.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1936

8. The depth of water table
Free flow from exposed water bearing strata.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
A 5' x 5' x 4' concrete catch basin set over spring with a 1 1/4" steel pipe outlet.

10. The estimated amount of groundwater withdrawn each year
1,052,000 gal./year.

11. The log of formations encountered in the drilling of each well if available
It appears that water is flowing from the Kootenai formation.

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

Signature of Owner *Harth M. Colton*

Date March 20, 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.

5477

13753

COPY

State of Montana, }
County of Fergus } ss.

Filed MAR 20 1963 19

at 2:15 o'clock P. M.

MAY RATHBUN
County Clerk and Recorder

By *Majorie Hurling*
Deputy

\$2.00 PA

Form No. 18
8-60

T. 13 R. 22

County FERNANDO

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

	X	

Owner LILIAN FINN POLLY KIRK PATRICK Address FOREST GR. VE

Driller JOE KIMBLE Address ROUNDUP M W

Date Started 11-1-61 Date Completed 11-1-61

Location: Sec. 21 T. 13 R. 22 $\frac{1}{4}$ sec. W OF NE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 72 ft. Type SAFETY Size 6"

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

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

Perforated or screened: Ft. 102 to ft. 72. Ft. _____ to ft. _____

Type of screen or perforations FACTORY SCREEN

Static water level, for non-flowing well: 60 feet.

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

Pumping water level 65 feet at 15 gal. per min.

How tested: BAILED

Length of test 1 HR

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

(over)

Form No. 18
8-60

T. 13 R. 22
County FERGUS

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

3/1
RECORDED

Water Well Log

STATE ENGINEER

	X	

Owner LILIAN FINN
POLLY KIRK PATRICK Address FOREST GROVE

Driller JOE KOMBOL Address ROUNDUP MONT

Date Started 11-6-61 Date Completed 11-18-61

Location: Sec. 31 T. 13 R. 22 $\frac{1}{4}$ sec. SW of NE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 72 ft. Type 2 1/2" GALV. Size 6"

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

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

Perforated or screened: Ft. 60 1/2 to ft. 72. Ft. _____ to ft. _____

Type of screen or perforations FACTORY SCREEN

Static water level, for non-flowing well: 60 feet.

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

Pumping water level 65 feet at 15 gal. per min.

How tested: BAILER

Length of test 1 HR

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	15	ROCKS & SHALE
15	18	SHALE
18	20	LAP ROCK
20	35	SANDSTONE
35	40	WHITE ROCK
40	42	RED SHALE
42	47	RED SANDSTONE
47	70	ROCK
70	72	SANDY SHALE

State of Maryland,
 County of Prince George
 Found
 2:40
 NOV 27 1961
 79
[Handwritten signature: Perry D. Williams]
 State Engineer and Geologist
 Rps-rc

7568

COPY

File No. 17786

T. 15 N. R. 22 E

DUPLICATE

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

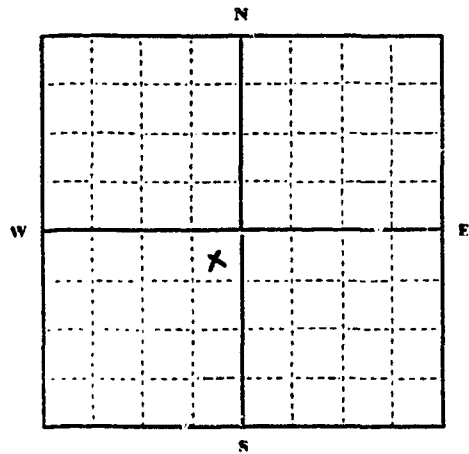
RECORDED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. N BAR RANCH COMPANY, of Grass Range, (Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 28 T. 15 N. R. 22 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 household and livestock use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1905 and used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) five 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 this spring is enclosed in cistern of about 5x5x5 and piped 1800 to buildings. The spring is in the NE 1/4 of Section 28 in T15N of R22E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater First cistern and piping was done in 1905 with 1" pipe to the Home Ranch buildings.

8. The depth of water table NEIGHBOR At 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 5x5x5 cistern was rebuilt in 1946, 2" pipe lapped for 800 ft and 1 1/2" pipe for 1000 ft to buildings. Distribution from there in 1" and 3/4" pipes. Fall of about 100 ft.

10. The estimated amount of groundwater withdrawn each year Household use for 58 years, hard to estimate, but continuous and sufficient

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

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

N Bar Ranch Company, Inc
Signature of Owner G. W. Hillen
Secretary-Treasurer
Date December 31, 1963

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

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

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

17786

State of Montana,
County of Fergus. } ss.

COPY

Filed DEC 31 1963 19

at 3:55 o'clock P.M.

8900 / R.J. **MAY RATHBUN**
County Clerk and Recorder

GW

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

File No. 17787

T15 N R 22 E

DUPLICATE

County...Fergus

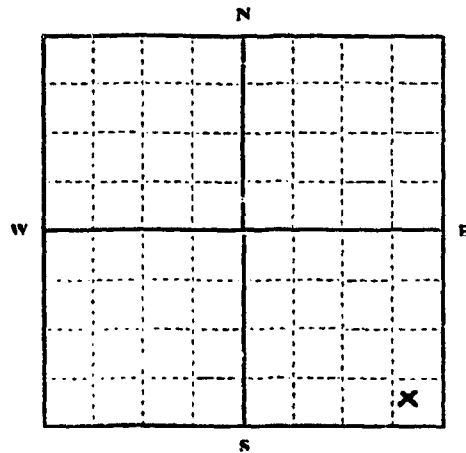
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. N Bar Ranch Company, of Grass Range, Montana
(Name of Appropriator) (Address) (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 27 T15N R22E
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. Approximately July 1, 1934
When put to use should be continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) three 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 to be used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
By deep well pump, electric
SE 1/4 Sec 27 T15N R22E

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced about August 15, 1959, completed September 4, 1959
- 8. The depth of water table 320 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.
855 ft 6" well casing set in 920 ft well, properly set and capped until it is to be used for livestock water. Water analysis shows water can be used for human consumption
- 10. The estimated amount of groundwater withdrawn each year. None drawn to date
- 11. The log of formations encountered in the drilling of each well if available.
3rd Gals Creek, Morrison, Swift, Beardon, Piper, Alaska Bench, Upper Tyler, Bear Gulch Line, Lower Tyler, 1st Tyler Sand, 2nd Tyler Sand.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. This well was drilled as a wildcat well by Northern Natural Gas Company, and water possibilities and casing purchased by the N Bar Ranch Company for livestock water at some later date. One-half mile from REA power line. Not on County records.

N BAR RANCH COMPANY INC
Signature of Owner by J. K. Mellin
Secretary-Treasurer
Date December 31, 1963

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

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

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

19230

17787

State of Montana. } ss. **COPY**
County of Fergus. }

Filed **DEC 31 1903** 19

at 3:55 o'clock P. M.

\$9.00

P.D.

MAY RATHRUM
County Clerk and Recorder

GW

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

22

File No. 17789

T. 13 N. R. 22 E.

DUPLICATE

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

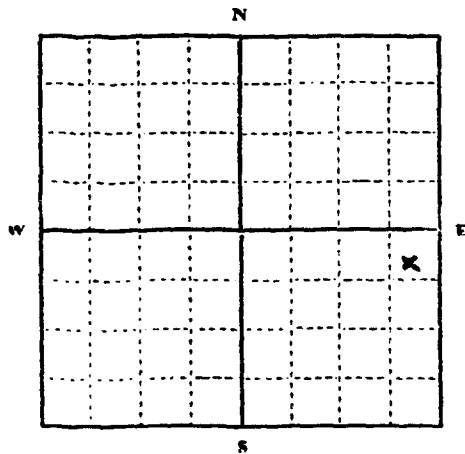
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. K Bar Ranch Company of Grass Range
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 22 T. 13 N. R. 22 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
For livestock water only
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
About 1922 and used continuously since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Two 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
Never used and not to be used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Withdrawal was by windmill until 1960 when electric pump was installed.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
This well was drilled about 1922 for livestock use, was cased to about 30 ft held in place by concrete cover. Windmill installed for pumping with 3 1/2 in cylinder/
8. The depth of water table
about 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
Well cased with 5" casing to about 30 ft. Total depth of well is 150 ft.
10. The estimated amount of groundwater withdrawn each year
About 500 gals per day for six months at a time.
11. The log of formations encountered in the drilling of each well if available
Nothing 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
Well has been constant when needed, with cleaning about every year. Not on record.

K BAR RANCH COMPANY, Inc
Signature of Owner G. H. Helber
Secretary-Treasurer
Date December 31, 1963

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

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

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

19232