

File No. 17453

T 18N R 24E

13

DUPLICATE

County Fergus

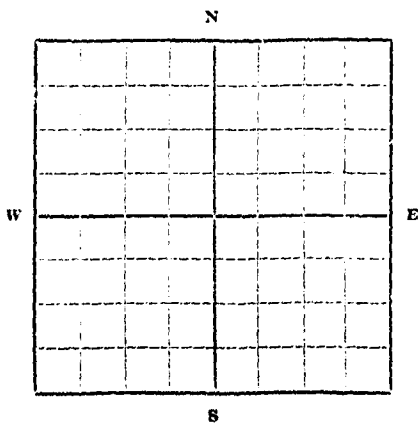
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 5 1964

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

STATE ENGINEER

1. Frank J. Southworth, of Roy, (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:



1/4 Sec. 13 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 stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915. Continuous since then.

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 applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by means of dug well, which is pumped, and about 15 feet deep.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915.

8. The depth of water table about 15 feet

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

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 The estimated amount of groundwater withdrawn each year 100,000 gallons per year

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

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

Signature of Owner Frank J. Southworth
Date December 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.

18925

17453

State of Montana, } ss.
County of Fergus }

COPY

Filed DEC 3 1 1963
at 8:30 o'clock A. M.
\$2⁰⁰ fl
MAY RATHBUN
County Clerk and Recorder

GROUNDWATER INDEX

County Texas Twp. 18 N Rge. 25 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Frank, Lyle R	Water Well Log	7707	-
2	Shuggett, Robert M. & son	2704	51408	-
	son, Tusk and wife			
6	Southworth, Frank J	2704	17460	-
7	Southworth, Frank J	2702	19644	-
7	Southworth, Frank J	2704	17452	-
	Winnie L			
7	Southworth, Frank J	2704	17451	-
	Winnie L			
17	Southworth, Frank J	2704	17463	-
18	Southworth, Frank J	2704	17448	-
	Winnie L			
18	Southworth, Winnie L & Frank J	2704	17479	-
18	Southworth, Frank J	2704	17454	-
18	Southworth, Frank J	2704	17462	-
18	Southworth, Frank J	2704	17461	-
22	M. R. Delaney & Sons	2704	17568	

Form No. 18
8-60

2

T. _____ R. _____
County _____

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner L. J. ... Address ...
Driller ... Address ...
Date Started ... Date Completed ...
Location: Sec. 2 T. ... R. ... $\frac{1}{4}$ sec. ...

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

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

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

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

Static Water level, for non-flowing well: _____ feet.
Shut-in pressure, for flowing well: _____ lb./sq. in. on: ... (date)

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

How tested: _____

Length of test _____

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

(over)

7707

COPY

Filed NOV 29 1961 79
at 3:45 o'clock P.M.
Mary Ruthen
County Clerk and Recorder

9/100-21

5

GA
File No.

T. 28 R. 25 ²

DUPLICATE

County Fergus

5467
1973
7/25/73

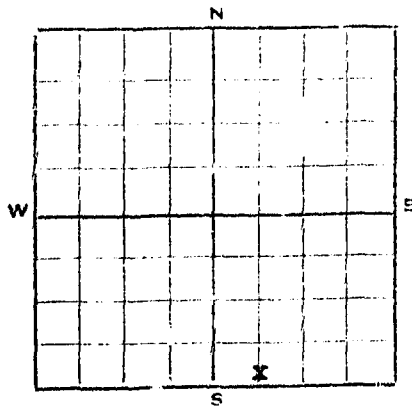
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

Lester M. Sluggett, Jr. and
1. Carol Sluggett, husband and wife of Day
(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:



SW 1/4 SE 1/4 Sec. 2 T. 18 R. 25

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 domestic irrigation
- 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) 50 gals. per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
160 acres in Sec. 2, 11 & 12 of Twp. 18 N., Rge. 25 East, Fergus County, Montana
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
artesian

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

8. The depth of water table 1909 feet to 2009 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 100 lbs. per square in
County 0 1450 feet steel 5 1/2 inch
1400 feet to 2009 feet steel 3 inch
perforated 1909 feet to 2009 feet
at Kens

10. The estimated amount of groundwater withdrawn each year

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 unknown

Signature of Owner: Lester M. Sluggett, Jr. Carol Sluggett

Date: June 26, 1973

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.

5467

51408

COPY

(State of Montana)

County of Fergus) ss.

Filed JUN 29 1973

at 9:35 o'clock A.M.

My R. [Signature]
County Clerk and Recorder

Fee Paid \$2.00

File No. 17460

T. 18 N R. 25E

DUPLICATE

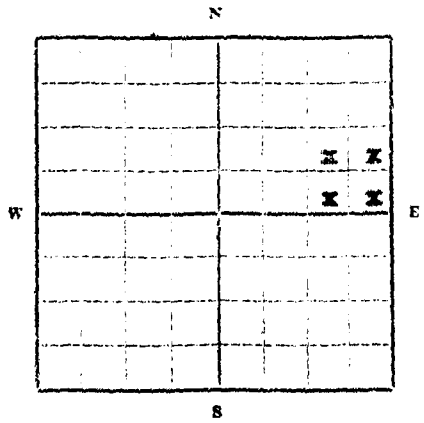
County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JUN 5 1963

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

1. Frank J. Southworth of Roy
(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. 6 T18N R25E
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 1957. Used continuously since that time.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) all flood waters entrapped by dam of 5000 cubic yards capacity
- 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 flood waters
- 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 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 dam impounding 5000 cubic yards capacity
- 10. The estimated amount of groundwater withdrawn each year see above
- 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 not applicable

Signature of Owner Frank J. Southworth
Date December 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.

17460

COPY

State of Montana }
County of Fergus } ss.

Filed..... DEC 21 1963 19.....
at 8:30 o'clock A. M.

\$2.00 *R* MAY RATHBUN
County Clerk and Recorder

GW2

File No. 1044

T. 18 R. 25

DUPLICATE

County: Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws 1961)

Owner: F. J. Southworth Address: Lewistown, Mont.

Driller: C & L Drilling Address: Winnett, Mont.

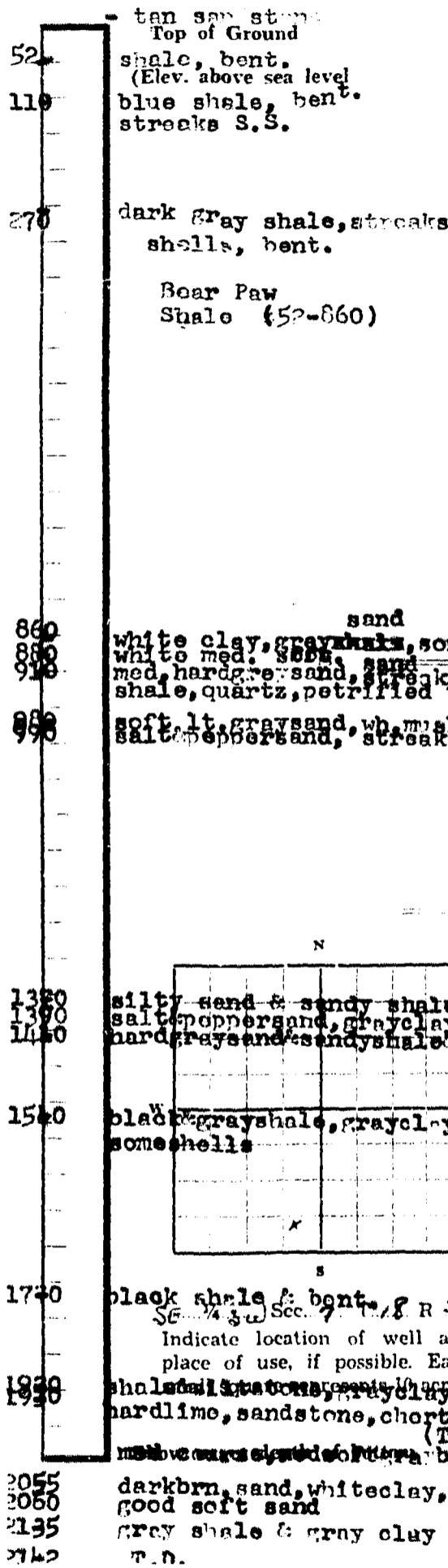
Date of Notice of Appropriation of Groundwater: 6/16/64

Date well started: 5/16/64 Date Completed: 6/16/64

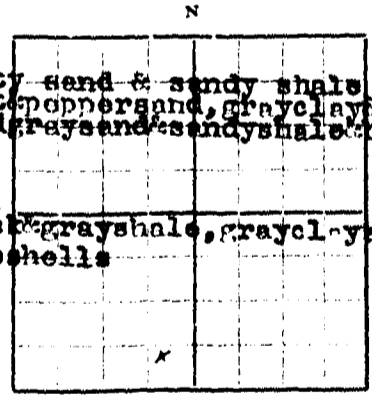
Type of well: drilled (dug, driven, bored or drilled)
Equipment Used: rotary (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
			Kind Size	From (Feet)	To (Feet)
6 3/4" 4 1/2" O.D.	0	2142	1 ft. slat	2014	2142



Static Water Level for non-flowing Well.....feet.

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

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

Discharge in gal. per min. of flowing well 13 g.p.m.

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

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)

Larkin Fig #21 Casing Anchor Packer
set at 1884

#58

Driller's License Number

C & L Drilling
[Signature]
Driller's Signature

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

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

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

3/22

COPY

19644

State of Missouri
County of Ferguson, Mo.

Filed JUN 25 1964 19

at 10:00 o'clock A.M.

200 B.D. MAY BATHBUN
County Clerk and Recorder

Ray Lee Wagner
Deputy

File No. 17452

T 18N R 25E

DUPLICATE

County Fergus

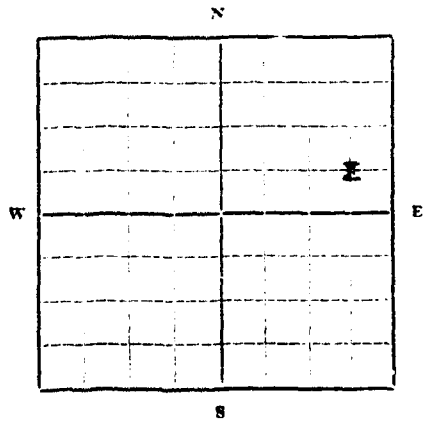
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank J. & Kimmie L. Southworth of Ray
(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:



1/4 Sec. 7 T18N R. 25E

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 1918
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) enough to fill dam holding 3000 cubic yards capacity
- 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 by dam impounding floodwaters to extent of 3000 cubic yards capacity
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1918
- 8. The depth of water table surface water
- 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 available
- 10. The estimated amount of groundwater withdrawn each year 100000 Gallons
- 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 Frank J. Southworth
Date December 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.

17452

State of Montana,
County of Park } ss.

COPY

Filed DEC 31 1963

at 8:30 o'clock A.M.

\$2.00 pd *Way Rathbun*
County Clerk and Recorder

File No. 17451

T. 19N R. 25E

DUPLICATE

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 5 1964

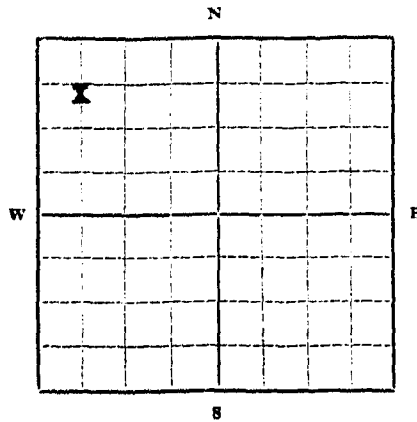
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank J. & Minnie L. Southworth, of Roy, (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:



1/4 Sec. 7 T. 19N R. 25E

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 1916 Used continuously since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute) sufficient to fill dam holding 4500 cubic yards capacity

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 dam holding 4500 cubic yards capacity

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1918

8. The depth of water table surface water

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 dam

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

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

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

Signature of Owner Frank J. Southworth

Date December 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.

17451

State of Montana,
County of Fergus } ss.

COPY

Filed..... DEC 31 1963 19
at..... 6:30 o'clock A. M.
2⁰⁰-Pa *May Robbins*
County Clerk and Recorder

File No. **17463**

T. **18N** R. **25E**

DUPLICATE

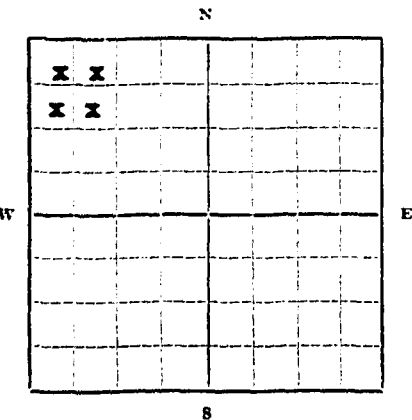
County **Fergus**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1967
STATE ENGINEER

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

1. **Frank J. Southworth** of **Roy**
(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:



1/4 NW 1/4 Sec. 17, T. 18N R. 25E

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 **1958. Used continuously since that time.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **all flood waters entrapped by dam of 4500 cubic yards capacity**
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 **flood waters**
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 **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 **dam impounding 4500 cubic yards capacity**
10. The estimated amount of groundwater withdrawn each year **see above**
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 **not applicable**

Signature of Owner *Frank J. Southworth*

Date **December 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.

18935

17463

State of Montana, }
County of Fergus } ss.

COPY

Filed..... DEC 31 1963 19
at 8:30 o'clock A. M.

#200 (A) MAY RATHBUN
County Clerk and Recorder

File No. 17448

T. 18N R. 25E

DUPLICATE

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

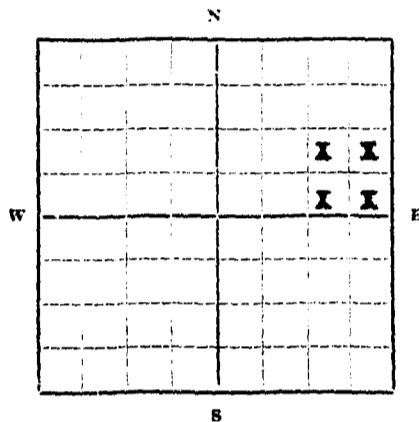
RECEIVED
JAN 5 1964
STATE ENGINEER

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

1 Frank E. & Minnie L. Southworth, of Roy
(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:



1/4 Sec. 18 T. 18N. R. 25E

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
1916. Used continuously since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
all floodwaters entrapped by dam of 12,000 cu. yd. capacity

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
floodwaters

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1916

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
dam impounding 12,000 cubic yard capacity

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

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
not applicable

Signature of Owner Frank E. Southworth
Date December 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.

17448

COPY

State of Montana, }
County of Fergus } ss.

Filed DEC 31 1963

at 8:30 o'clock A.M.

W. R. Rothman
County Clerk and Recorder

File No. 17449

T 18N R 25E

DUPLICATE

County Forge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

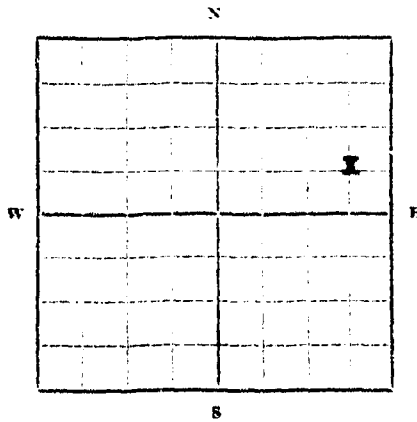
RECEIVED
DEC 30 1965

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Minnie L. & Frank J. Southworth of Ray
(Name of Appropriator) (Address) (Town)
County of Forge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 18 T. 18N R. 25E

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 1957

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 applicable

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

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 approximately 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 none additional

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

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

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

Signature of Owner Frank J. Southworth

Date December 30, 1965

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

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

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

17449

COPY

State of Montana, } ss.
County of Fergus }

Filed DEC 3 1 1903
at 8:30 o'clock A. M.
Wm. R. Rathbone
County Clerk and Recorder

File No. 17454

T. 18N R. 25E

DUPLICATE

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

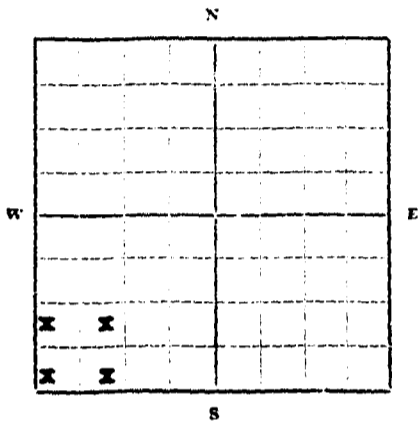
RECEIVED
DEC 30 1965

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank J. Southworth of Roy
(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:



SW 1/4 Sec. 18 T18N R25E

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 1928. Used continuously since that time.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) all flood waters entrapped by dam of 4500 cubic yards capacity.
- 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 flood waters
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928
- 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 dam impounding 4500 cubic yards capacity
- 10. The estimated amount of groundwater withdrawn each year see above
- 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 not applicable

Signature of Owner *Frank J. Southworth*

Date December 30, 1965

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

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

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

17454

State of Montana, } ss.
County of Fergus }

CCPY

Filed DEC 31 1963 19
at 8:30 o'clock A M.

#200A MARY HATHORN
County Clerk and Recorder

File No. 17462

T. 18N R. 25E

DUPLICATE

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

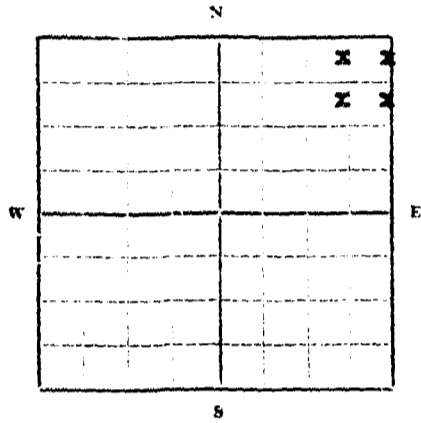
RECEIVED
JAN 3 1964

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

STATE ENGINEER

1. Frank J. Southworth of Roy
(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. 18 T. 18N R. 25E

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 1915. Used continuously since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) all flood waters entrapped by dam of 9000 cubic yards capacity

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 flood waters

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915

8. The depth of water table 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 dam impounding 9000 cubic yards capacity

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

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 not applicable

Signature of Owner Frank J. Southworth

Date December 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.

17462

State of Montana, }
County of Fergus. } ss. **COPY**
Filed DEC 31 1952 19
at 8:30 o'clock A. M.
200 12 **MAY RATHBUN**
County Clerk and Recorder

File No. 17461

T. 18N R. 25E

DUPLICATE

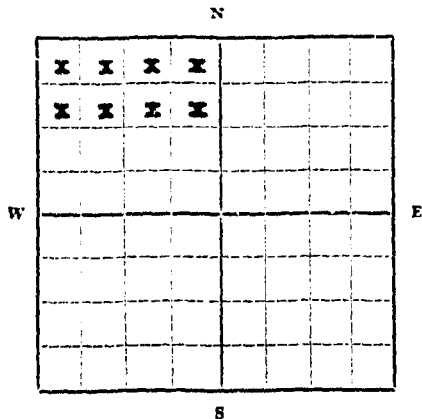
County Fergus

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. Frank J. Southworth of Roy
(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:



Sec. 18, T18N R. 25E

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 1916. Used continuously since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) all flood waters entrapped by dam of 4000 cubic yards capacity
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 flood waters
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916
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 dam impounding 4000 cubic yards capacity
10. The estimated amount of groundwater withdrawn each year see above
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 not applicable

Signature of Owner Frank J. Southworth
Date December 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.

17461

State of Montana, } ss.
County of Fergus }

COPY

Filed DEC 31 1963 19
at 8:30 o'clock A. M.
\$ 2.00 la MAY RATHBUN
County Clerk and Recorder

File No. 17568

T 18N R 25E

DUPLICATE

County *Fergus*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 5 1964
STATE ENGINEER

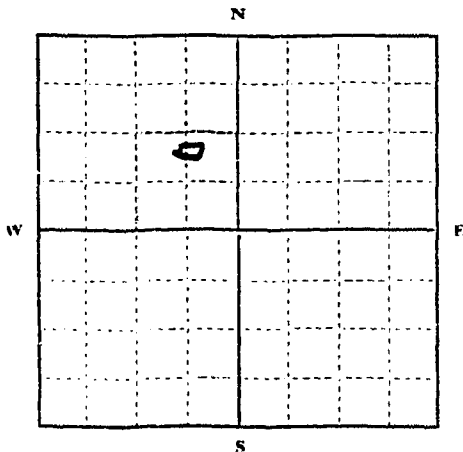
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *M.R. Delaney & Sons* 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:



SE 1/4 NW Sec 22 T18N R25E

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 *fall of 1960 and continues since*

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

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 is a deep spring*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *this work was started & completed in 1960*

8. The depth of water table *12 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 *this is a pit approximately 100 feet long by 80 feet wide and dug 1 1/2 feet deep*

10. The estimated amount of groundwater withdrawn each year *unknown it keeps approximately 8 feet of water in the pit*

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

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

M.R. Delaney Son
M.R. Delaney

Date *December 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.

17568

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

COPY

DEC 3 1963

Filed _____ 19____

at 10:30 o'clock A. M.

\$ 37 Qd. MAY RATHBUN
County Clerk and Recorder

File No. 17212

T. 18 R. 26

DUPLICATE

County *Fergus*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

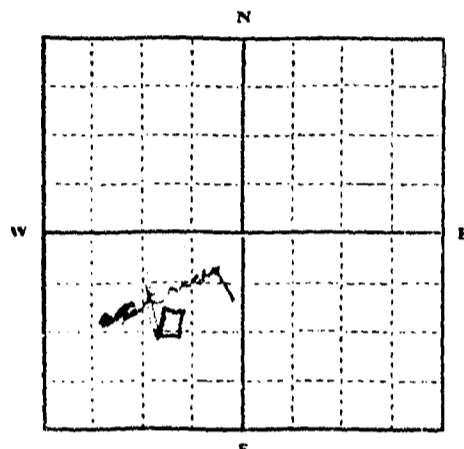
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Paul Pitman*, of *Roy*
(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 Sec. 4 T. 18 R. 26

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
spring improved in about 1915

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
spring improved and watering troughs put there in about 1915

8. The depth of water table
It flows

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 spring

10. The estimated amount of groundwater withdrawn each year
rough estimate 60,000 gal

11. The log of formations encountered in the drilling of each well if available
no body knows

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 *Paul Pitman*
Date *Dec 26, 1963*

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

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

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

17145

17212

COPY

State of Missouri,)
County of [unclear]

Filed.....DEC. 30 1963..... 19.....

at 10:00 a.m. o'clock M.

Way Kothman
County Clerk and Recorder

*200-PL

File No. 17209

T. 12 R. 26

DUPLICATE

County Richmond
JAN 2 1964

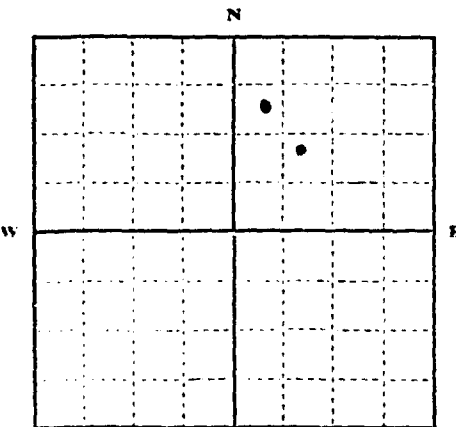
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Paul Pitman, of Roy
(Name of Appropriator) (Address) (Town)
County of Terrebonne State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW NE S
SW 1/4 NE Sec. 7 T. 12 R. 26

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 about 1915
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 surface on both wells

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1915
- 8. The depth of water table approximately 20 to 40 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater about 5 ft wide, rock casing about 30 ft deep
- 10. The estimated amount of groundwater withdrawn each year about 35,000
- 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 none on record yet

Signature of Owner

Paul Pitman

Date

Dec 26, 1963

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

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

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

17142

17209

COPY

State of Montana }
County of ... }

Filed.....DEC 30 1963..... 19.....
at 10:20..... o'clock A.M.

Way Rathbun
County Clerk and Recorder

*200 pt.

File No. 17213

T. 17 R. 26
County *Terrebonne*

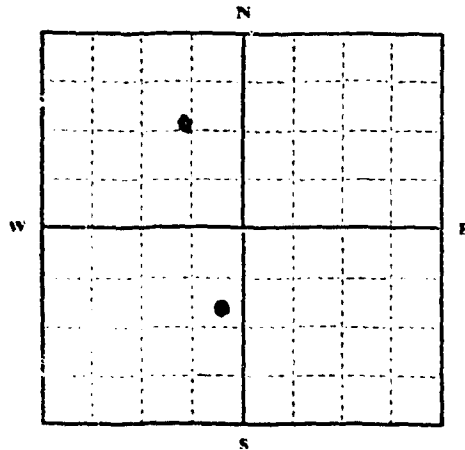
DUPLICATE

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. *Paul Pitman*, of *Roy*
(Name of Appropriator) (Address) (Town)
County of *Terrebonne* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. *10* T. *17* R. *26*
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. *about 1915*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *10 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. *natural flow*
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *about 1915 used by homesteaders and used ever since*
- 8. The depth of water table. *it flows out*
- 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. *both are natural springs*
- 10. The estimated amount of groundwater withdrawn each year. *flows varies*
- 11. The log of formations encountered in the drilling of each well if available. *No log*
- 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. *old-timers tell me these springs flowed long before 1915*

Signature of Owner

Date

Paul Pitman
Dec 26, 1963

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

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

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

17146

17213

COPY

State of Illinois,
County of Peoria

Filed DEC 30 1963 1963

at 10:00 o'clock A.M.

Wm. R. Rother
County Clerk and Recorder

W. R. Rother

File No. 17211

T. 17 R. 26
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JAN 2 1964

DUPLICATE

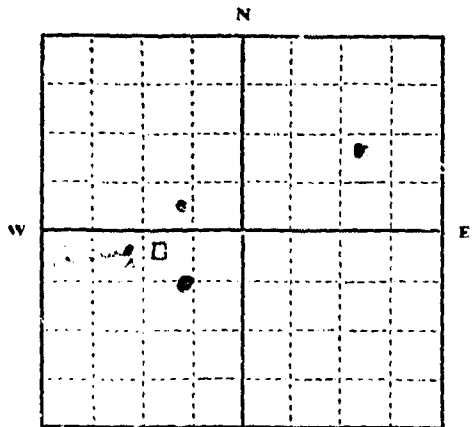
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Paul Pitman, of Ray, (Name of Appropriator) (Address) (Town)
County ofergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE NE 17-11-26
SE NW 17-19-26
N.E. 1/4 SW Sec. 17, T. 17 R. 26

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 & irrigation*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *about 1915 and used ever since then*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *about 200 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. *about 100 acres*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *Centrifugal pump with engine*

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *about 1915, spring used before then*
- 8. The depth of water table. *approximately 20 to 100 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. *one well is approximately 10 ft in diameter with rock casing. Other two wells are 6 ft wide and lined with rock. also one spring*
- 10. The estimated amount of groundwater withdrawn each year. *50,000 to 500,000*
- 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. *not on record*

Signature of Owner. *Paul Pitman*
Date. *Dec 26, 1963*

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

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

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

17144

17211

COPY**

State of Missouri }
County of _____ }
Filed DEC 30 1963 19____
at 10:00 o'clock A. M.
Way Plathby
County Clerk and Recorder

*200 pt.

GW

17210

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

File No.

T. 18 R. 26

DUPLICATE

County: Fergus

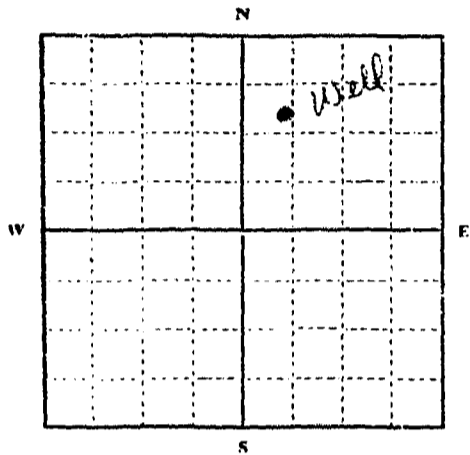
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Paul Pitman, of Roy, Fergus County, Montana, 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. 21 T. 18 R. 26

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: about 1915
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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: pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: about 1915
- 8. The depth of water table: approximately 20 to 71 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: 5 ft wide - rock casing about 30 ft deep
- 10. The estimated amount of groundwater withdrawn each year: about 35,000
- 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 record

Signature of Owner

Paul Pitman

Date: Dec 26, 1963

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

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

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

17143

17210

COPY

State of Michigan
County of Washtenaw
Filed DEC 30 1963 19
10:00 o'clock A.M.

Wm. R. ...
County Clerk and Recorder

R 200-71

File No. 17587

T. 17 R. 14

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

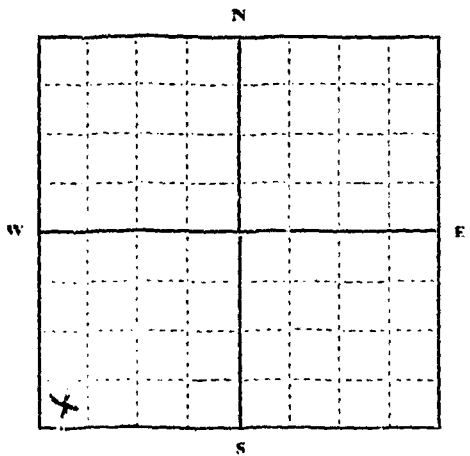
RECEIVED
JAN 9 1967

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth L. Surber, of Denton (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:



SW 1/4 Sec. 1 T. 17 R. 14

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 I bought the place in 1961. we use the water all times
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
- 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 20ft deep 0 dug well 3/4 in diameter
- 10. The estimated amount of groundwater withdrawn each year 150,000
- 11. The log of formations encountered in the drilling of each well if available 2 do not have
- 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 Kenneth Surber
Date 12/31/62

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.

17587

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

COPY

Filed..... DEC 1 1963 19.....
at 11:20 o'clock A.M.

27 Ad. MAY RATHBUN
County Clerk and Recorder.

File No. 17795

T. 17 R. 14
County FERGUS

DUPLICATE

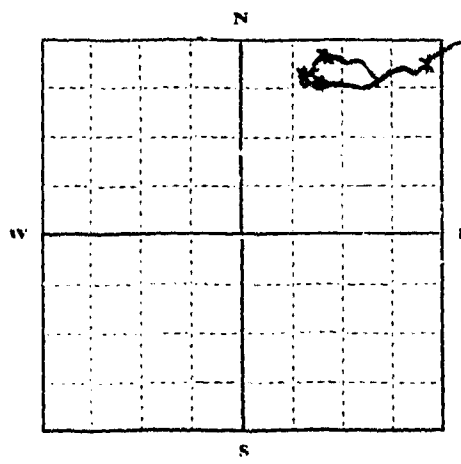
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JAMES L. RICE & CLARICE RICE, of DENTON
(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:



1/4 Sec. 2 T. 17 R. 14
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
About 1954 and used continuously since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
About 3 gallons per minute from the springs designated by 'X' on plat
- 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
natural flowing springs
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
about 1954
- 8. The depth of water table rises to 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
each of the four designated springs was dug and cleaned out, thereby increasing the natural flow; the water from each flows in an Easterly direction down the coulees designated on said plat; the entire flow from the springs, until it leaves Section 1, is used for watering livestock; at times coulee between springs is dry;
- 10. The estimated amount of groundwater withdrawn each year
about 500,000 gallons per year
- 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 JAMES L. RICE
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.

19238

17795

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

COPY

Filed DEC 31 1963 19

at 3:55 o'clock P. M.

\$0.00

P.O. **MAY RATHBUN**
County Clerk and Recorder

GW 17796

Approved State Engineer, State Public Health, Helena, Montana, 42234

File No.

T 17 R 14

DUPLICATE

County FERGUS

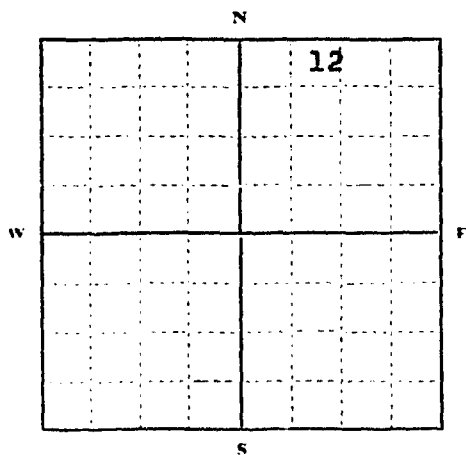
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

DEC 31 1963
STATE ENGINEER

1. JAMES L. RICE & CLARICE RICE of DENTON
(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:



1/4 Sec. 2 T. 17R. 14

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
No. 1 - domestic, stock water and irrigation;
No. 2 - stock water and irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been
about 1935 on each and continuous use since
- The amount of groundwater claimed (in miner's inches or gallons per minute) about 20 gallons per minute from each well
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Both used to irrigate lawn around house and garden; said irrigation on Northeast Quarter of Lot 2 in Section 2
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pumps
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
About 1935
- The depth of water table 2' - 4' below surface
- 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 each well dug 12' deep, 3' in diameter and bricked; covered tops with electric pumps on the wells; No. 1 pumped into pressure system in house on same 10 acres and therefrom used to irrigate lawn and water livestock; No. 2 pumped into stock tank beside well and was piped to the barn and to water garden on same 10 acres
- The estimated amount of groundwater withdrawn each year about 3,000,000 gallons per year
- The log of formations encountered in the drilling of each well if available
not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none

JAMES L. RICE

Signature of Owner

DECEMBER 31, 1963

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

19239

17796

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

Filed **DEC 3 1 1963** 19

at *3:55* o'clock *P.M.*
sd **MAY RATHBUN**
County Clerk and Recorder

GW - 17797

Approved Stock Form - State Publications Co. Helena, Montana - 4234

File No.

T 17 R 14

DUPLICATE

County FERGUS

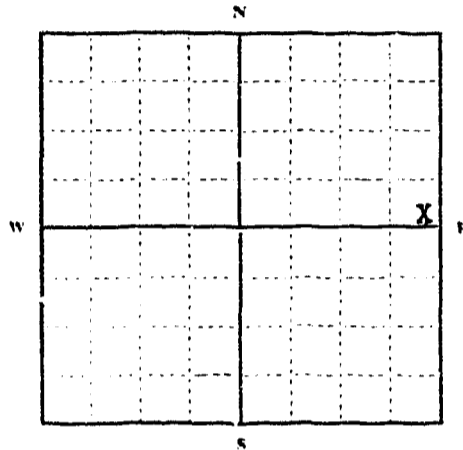
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

DEC 13 1963
STATE ENGINEER

1. JAMES L. RICE & CLARICE RICE, of DENTON
(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:



1/4 Sec. 3 T. 17 R. 14
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
about 1953 and used continuously since

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

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

8. The depth of water table
Comes to 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
natural spring, flow of which was increased by digging down about 10' and cleaning the same out, formed into a water hole used for watering livestock

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

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 JAMES L. RICE

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

19240

17797

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

COPY

Filed **DEC 31 1963** 19

at **3:55** o'clock **P.M.**

ADW
P.S. **MAY RATHBUN**
County Clerk and Recorder

File No. 17259

T. 17 R. 19

DUPLICATE

County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

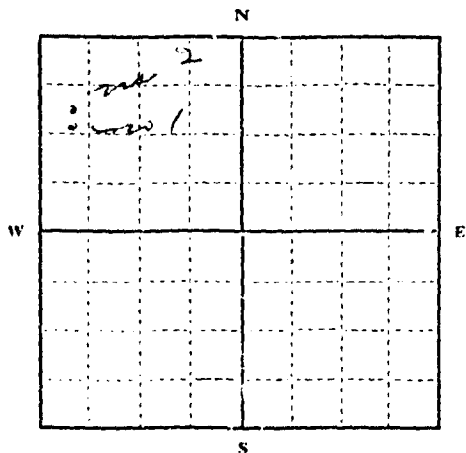
RECEIVED
JUN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Dary A. Mattson of Blanton
(Name of Appropriator) (Address) (Town)
County of _____ State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962 as follows:



22 1/4 Sec. 5 T. 17 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. House hold and stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 2001 1912
used essentially
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2001 2 gal per minute
2002 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. used for water in lawn
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pumps
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 2001 1912
2002 1962
- 8. The depth of water table. 20 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 2001 dug well 24 ft deep
2002 drilled well 24 ft deep
- 10. The estimated amount of groundwater withdrawn each year. 73,000
- 11. The log of formations encountered in the drilling of each well if available. no 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 Dary A. Mattson
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.

17259

COPY

State of Michigan,
County of Washtenaw } ss.
Filed DEC 30 1963 7A
at 11:30 o'clock A. M.
Way Patton
County Clerk and Recorder
* 200 pt.

File No. 15879

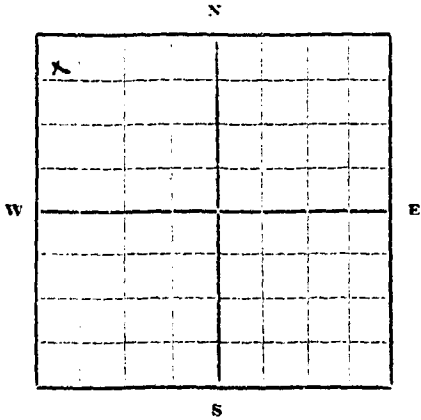
T. 17N R. 14E S
County Fergus

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Dary A. Insalton of Planton
(Name of Appropriator) (Address) (Town)
County of Fergus State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

2. The beneficial use on which the claim is based ranch well & house hold use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1909
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 lawn, garden
about 2 acres

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

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

8. The depth of water table 15 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 20ft deep cement wells
4ft diam. etc

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

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 Dary A. Insalton
Date Nov 18, 1969

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.

15879

48057

COPY

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

Filed _____ 1969
at 9:20 o'clock A.M.

Meg Rathbun
County Clerk and Recorder

RECORDED

File No. 16924

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

T. 17 N. R. 14 East

DUPLICATE

County. Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER.

RECEIVED
DEC 23 1963

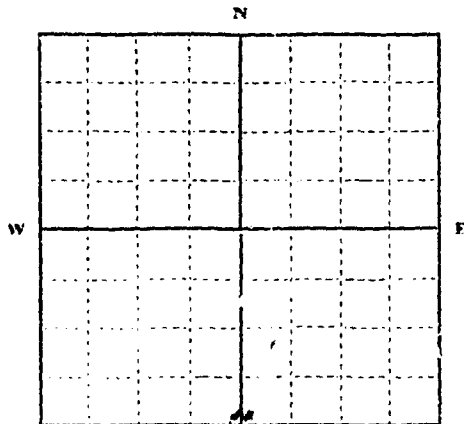
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harry P. Morse, of 129 N. Mont. Ave. 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:



$8\frac{1}{2} \times 5\frac{1}{2}$
 $\frac{1}{4}$ Sec. 5 T. 17 R. 14

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 & Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1908
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 Gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Shallow well irrigation on land owned by self

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Completed about 1956

8. The depth of water table Spring

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
Small dam and springs

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

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
Not applicable

Signature of Owner Harry P. Morse

Date Dec 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.

16924

COPY

State of Missouri } ss.
County of Ferguson }

Filed DEC 19 1963 IS
at 1:30 o'clock P.M.

Way Patton
County Clerk and Recorder

4200-44

File No. 17168

T. 17N. R. 14E

DUPLICATE

County FERGUS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

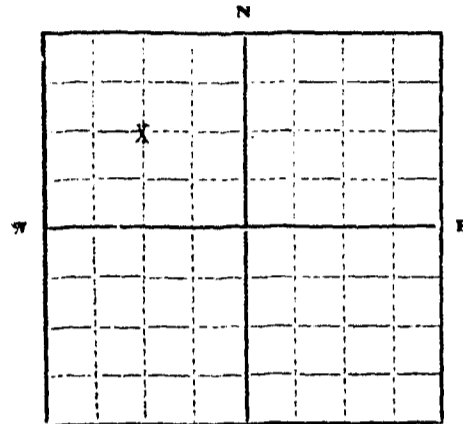
RECORDED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. GEORGE P. RICE & MILDRED G. RICE, of DENTON
(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:



Northwest Quarter of the Northwest Quarter

1/4 Sec. 6, T. 17N. R. 14E

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..... About 1925 and continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... About 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 applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal..... Springs piped into stock tank
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... About 1925
8. The depth of water table..... Comes to 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..... Natural flow of spring increased by cleaning and digging out; boxed up and piped into stock tank about 10' North; overflows into coules and thence Northeastly into dam about in the center of the South Half of the Northwest Quarter of Section 33, Township 18 North of Range 14 East;
10. The estimated amount of groundwater withdrawn each year..... About 4,200,000 gallons per year
11. The log of formations encountered in the drilling of each well if available..... not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record..... none

GEORGE P. RICE

Signature of Owner..... MILDRED G. RICE

Date..... DECEMBER 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.

17168

COPY

State of *Illinois*
County of *Franklin*

Filed DEC 27 1963 19
at 4:25 o'clock P.M.

Mary Rethman
County Clerk and Recorder

4200 - pt.

File No. 17805

T. 17 R. 14

DUPLICATE

County *Fergus*

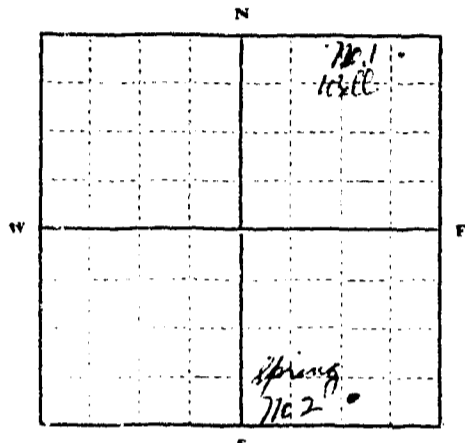
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. *William Melton* of *Nenton*
(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:



- 2. The beneficial use on which the claim is based *Stock water & some use for irrigation*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *No. 1 Well 1940 used continuously*
No. 2 1960 used "
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *No. 1 Well 2,000 gal. 10 gal.*
No. 2 Spring 3,000 gal. 1 gal.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Well used for garden irrigation
1 acre NE 1/4 Sec. 7 T. 17 R. 14
owner William Melton
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Electric*
injection pump

1 *NE 1/4 NE 1/4 Sec. 7 T. 17 R. 14*
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
2 *SE 1/4 SE 1/4 Sec. 7 T. 17 R. 14*

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *No. 1 1940*
No. 2 Nov. 1960
- 8. The depth of water table *No. 1 Well 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 *4 diameter 21 ft. deep dug well*
- 10. The estimated amount of groundwater withdrawn each year *No. 1 140,000 gal. No. 2 500,000 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 *Not available*

Signature of Owner *William Melton*
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.

19245

17805

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

Filed DEC 31 1963 19

at 4:15 o'clock P.M.
\$2.00 MAY RATHBUN
P.C. County Clerk and Recorder

File No. 16926

T. 17 N. R. 14 E.

DUPLICATE

County: Fergus

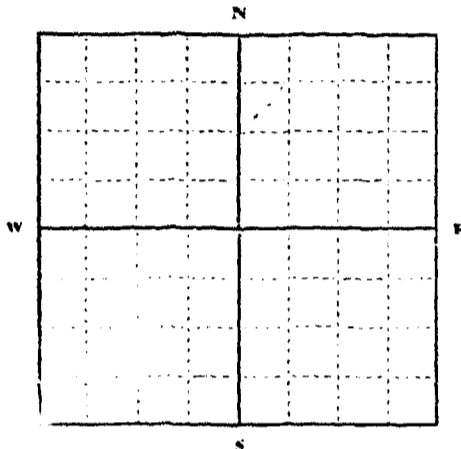
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harvey J. Marshall, of 609 East First Street, Swanton
(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:



1/4 Sec. 8 T. 17 R. 14

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 Wells
drainage and stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1910
used continuously since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20.8 gpm
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof drainage and stock water
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal drainage pump and handwell
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910 and at different times since
- 8. The depth of water table 15 to 25 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 one well 3 ft diameter
- 10. The estimated amount of groundwater withdrawn each year 60 gpm
- 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 not applicable

Signature of Owner Harvey J. Marshall
Date Dec 17 - 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.