

Township.....12, North..... Range.....14..... East..... Meridian

	1								1		
36	2	31	32	33	34	35	36	2	31		
	3							3			
	4							4			
4	3	2	1	4	3	2	1	4	3	2	1
	5	6	5	4	3	2	1	5	6		
	6							6			
	7							7			
	1							1			
12	2	7	8	9	10	11	12	2	7		
	3							3			
	4							4			
	1							1			
13	2	18	17	16	15	14	13	2	18		
	3							3			
	4							4			
	1							1			
24	2	19	20	21	22	23	24	2	19		
	3							3			
	4							4			
	1							1			
25	2	30	29	28	27	26	25	2	30		
	3							3			
	4							4			
	1							1			
36	2	31	32	33	34	35	36	2	31		
	3							3			
	4							4			
4	3	2	1	4	3	2	1	4	3	2	1
	5	6	5	4	3	2	1	5	6		
	6							6			
	7							7			

Spring in SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 9, Twp. 12, N. Rge. 14

File No.

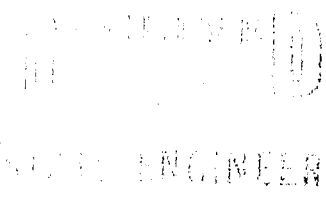
T. 12, N. R. 14, East.

DUPLICATE

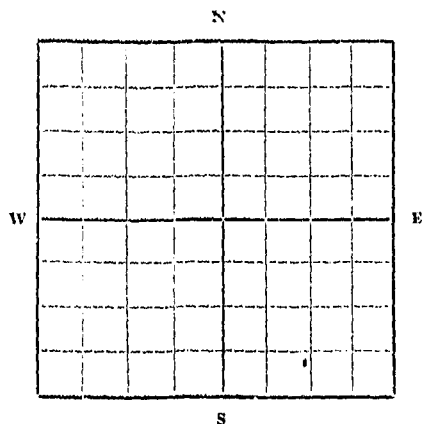
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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



1. **Esther H. Shrewsbury** of **Buffalo**
(Name of Appropriator) (Address) (Town)
County of **Judith Basin** 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. 9 T. 12. 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 use at the ranch buildings**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1880; continuously since.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **10 miners 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **curbing and pipe to water tank.**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **None**
8. The depth of water table **Springs - 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 year **Unknown**
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 **Spring is developed and kept open for stock use. Withdrawals vary according to the amount of water available.**

Signature of Owner *Esther H. Shrewsbury*
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 School of Mines and Quadruplicate for the Appropriator.

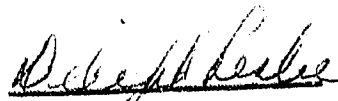
No. 183

DECLARATION OF VESTED
GROUNDWATER RIGHTS

SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9-12-14
ESTHER H. SHREWSBURY

STATE OF MONTANA
County of Judith Basin

Filed this 3rd day of Oct.
A. D. 1962 at 2:25 o'clock
P.M.


County Clerk.

Fee \$2.00 Paid.

File No.

T. 12, N. R. 14 East

DUPLICATE

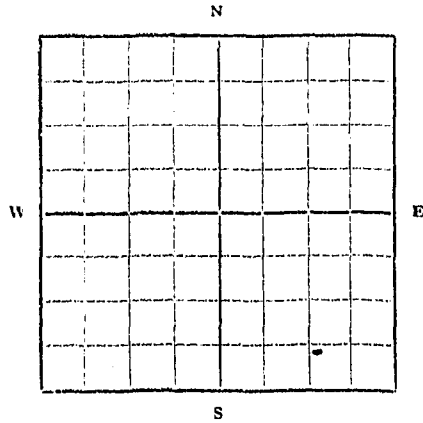
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
STATE ENGINEER

I, **Esther H. Shrewsbury** of **Buffalo, Montana**
(Name of Appropriator) (Address) (Town)
County of **Judith Basin** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE 1/4 Sec. 9, T. 12, 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 **1880; continuously since.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **10 miners 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **curbing and pipe to house.**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **None.**
8. The depth of water table **Springs - 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 year **Unknown.**
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 **Spring curbed for household use. No measurement on how much water is withdrawn.**

Signature of Owner *Esther H. Shrewsbury*

Date **September 28, 1962**

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

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

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

No. 180

DECLARATION OF VESTED
GROUNDWATER RIGHTS

ESTHER H. STREWSBURY

SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9-12-14

State of Montana

County of Judith Basin

Filed this 3rd day of

Oct. A. D. 1962 at 2:10 P.M.

Robert L. Leslie
County Clerk.

Fee \$2.00 Paid.

Township 12 N. Range 14 East Montana Meridian

	1							1			
36	2	31	32	33	34	35	36	2	31		
	3							3			
	4							4			
4	3	2	1	4	3	2	1	4	3	2	1
	5	6	5	4	3	2		5	6		
	6							6			
	7							7			
	1							1			
12	2	7	8	9	10	11	12	2	7		
	3							3			
	4							4			
	1							1			
13	2	18	17	16	15	14	13	2	18		
	3							3			
	4							4			
	1							1			
24	2	19	20	21	22	23	24	2	19		
	3							3			
	4							4			
	1							1			
25	2	30	29	28	27	26	25	2	30		
	3							3			
	4							4			
	1							1			
36	2	31	32	33	34	35	36	2	31		
	3							3			
	4							4			
4	3	2	1	4	3	2	1	4	3	2	1
	5	6	5	4	3	2		5	6		
	6							6			
	7							7			

Spring in SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 9, Twp. 12, N. Rge. 14, East.

File No. _____ CONSERVATION BOARD

T. 13. N. R. 14. E.

DUPLICATE

NOV 17 1966

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____
(Elev. above sea level 9660)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

0'
4'
13'
23'
36'
37'

Top Soil, Dark Sandy Clay

Gravel, Rocks & Clay Partly Cemented

Brown Sandy Clay

Water Gravel Clay Strata

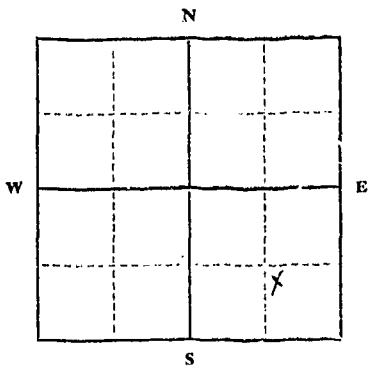
Blue Clay

Show exact depth of bottom.

Owner Mrs. Esther Shousbury Address Buffalo, Mont.
Driller Jim McRehee Address Big Timber, Mont.
Date of Notice of appropriation of groundwater 10-28-66
Date well started 11-11-66 Date completed 11-1-66
Type of well Drilled Equipment used Rotary
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4"	4" I.D. 4 1/2" O.D. 11# per Foot	1 FT Above Surface	36' Below Surface	Torch Cut Slots 1/2" x 4" x 1'	23'	36'



Static Water Level for non-flowing well 10 feet.
Shut-in Pressure for Flowing Well _____
Pumping Water Level 15 feet
at 20 gal. per minute.
Discharge in gal. per min. of flowing well _____
How Tested 3 hr. and Best Pump
Length of Test 3 hrs
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

Sec. 9 T. 13 R. 14
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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

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

32
Driller's License Number
James L. McRehee
Driller's Signature

411611

WATER WELL #708

ESTHER H. SHREWSBURY
BUFFALO, Mont.
SESE Sec. 9-12-14

State of Montana
County of Judith Basin
Filed for record this 14th
day of Nov. A.D. 1966 at 10:30
o'clock A.M.
Delight Leslie, Clk. & Rec.
by Betty Coakley Dep

Form No. 18
8-60

10

T. 12N R. 11E

County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUL 14 1961

WATER WELL LOG

STATE ENGINEER

x		

Owner Vernon E. Watson Address Hobson, Montana

Driller Thatcher Drilling Co. Address Stanford, Montana

Date Started July 10, 1961 Date Completed July 14, 1961

Location: Sec. 10 T. 12N R. 11E $\frac{1}{4}$ sec. SWNW

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 500 ft. Type Galv. pipe Size 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: _____ feet.

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

Flowing well approximately 6 GPM of water July 14, 1961

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)

Casing cemented in with 4 sacks cement

(over)

Form No. 18
8-60

T. 12N R. 11E
County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

		E

Owner Vernon E. Watson Address Hobson, Montana
Driller Thatcher Drilling Co. Address Stanford, Montana
Date Started August 8, 1961 Date Completed Aug. 9, 1961
Location: Sec. 11 T. 12N R. 11E $\frac{1}{4}$ sec. NENE

Type of well Drilled Equipment used Rotary Drill
(Dug, driven, bored, or drilled) (Screw, auger, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 105 ft. Type Galv. Pipe Size 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: _____ feet.

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

Flowing Well

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)

Hole cased with 105 feet 2 inch galvanized pipe cemented

(over)

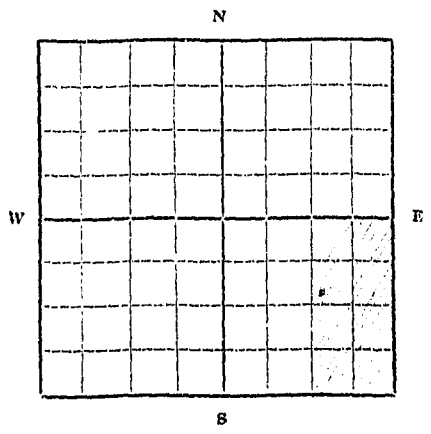
Helena Independent Record
File No.
DUPLICATE

T. 12, N. R. 14, East
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Esther H. Shrewsbury of Buffalo
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SE 1/4 Sec. 16, T. 12, 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 and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miners 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 1/2 SE 1/4, Sec. 16, Twp. 12, N. Rgo. 14, East. Esther H. Shrewsbury
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring is developed and kept open for stock use and irrigation.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater None
- 8. The depth of water table Springs - 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 year Unknown
- 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. Withdrawals vary according to the amount of water available.

Signature of Owner Esther H. Shrewsbury
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.

No. 181

DECLARATION OF VESTED
GROUNDWATER RIGHTS

NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 16-12-14

State of Montana

County of Judith Basin

Filed this 3rd day of
October A. D. 1962 at 2:15
o'clock P.M.

Delbert Cook
County Clerk.

Township 12, North Range 14 East Montana Meridian

	1								1														
36	2	31	32	33	34	35	36	31	2														
	3								3														
	4								4														
4	3	2	1	4	3	2	1	4	3	2	1	4	3	2	1	4	3	2	1	4	3	2	1
	5	6	5	4	3	2			5	6													
	6								6														
	7								7														
	1								1														
12	2	7	8	9	10	11	12	7	2														
	3								3														
	4								4														
	1								1														
13	2	18	17	16	15	14	13	18	2														
	3								3														
	4								4														
	1								1														
24	2	19	20	21	22	23	24	19	2														
	3								3														
	4								4														
	1								1														
25	2	30	29	28	27	26	25	30	2														
	3								3														
	4								4														
	1								1														
36	2	31	32	33	34	35	36	31	2														
	3								3														
	4								4														
4	3	2	1	4	3	2	1	4	3	2	1	4	3	2	1	4	3	2	1	4	3	2	1
	5	6	5	4	3	2			5	6													
	6								6														
	7								7														

Spring in NE 1/4 SE 1/4 of Section 16, Twp. 12, N., Rge. 14, East

No. 40B 4-62 2M

Area irrigated

Printed and For Sale by THE DAILY NEWS, Lewistown, Montana

File No.

T. 12, N. R. 14, East

DUPLICATE

County Judith Basin

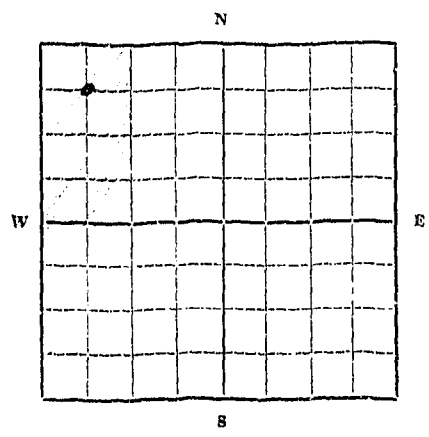
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

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

1. Esther H. Shrewsbury of Buffalo
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 16, T. 12, 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 and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880; continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miners 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 W 1/2 NW 1/4 of Sec. 16, Twp. 12, N. Rgs. 14, East. Esther H. Shrewsbury

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring is developed and kept open for stock use and irrigation

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater None

8. The depth of water table Springs - 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 year Unknown

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 Withdrawals vary according to the amount of water available and the time of the year.

Signature of Owner Esther H. Shrewsbury
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.

No. 185

DECLARATION OF VESTED
GROUNDWATER RIGHTS

ESTHER H. SHREWSBURY

NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 16-12-14

State of Montana

County of Judith Basin

Filed this 3rd day of
October A. D. 1962 at
2:35 o'clock P.M.

Deborah K. Kester
County Clerk.

Fee \$2.00 Paid.

Township 12, North Range 14, East Meridian

	1							1	
36	2	31	32	33	34	35	36	2	31
	3							3	
	4							4	
4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
	5	6	5	4	3	2	1	5	6
	6							6	
	7							7	
	1							1	
12	2	7	8	9	10	11	12	2	7
	3							3	
	4							4	
	1							1	
13	2	18	17	16	15	14	13	2	18
	3							3	
	4							4	
	1							1	
24	2	19	20	21	22	23	24	2	19
	3							3	
	4							4	
	1							1	
25	2	30	29	28	27	26	25	2	30
	3							3	
	4							4	
	1							1	
36	2	31	32	33	34	35	36	2	31
	3							3	
	4							4	
4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1	4 3 2 1
	5	6	5	4	3	2	1	5	6
	6							6	
	7							7	

• Spring in NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 16, Twp. 12, N. Rge. 14, East

• Area irrigated

File No.....

T.12. N. R. 14, East.....

DUPLICATE

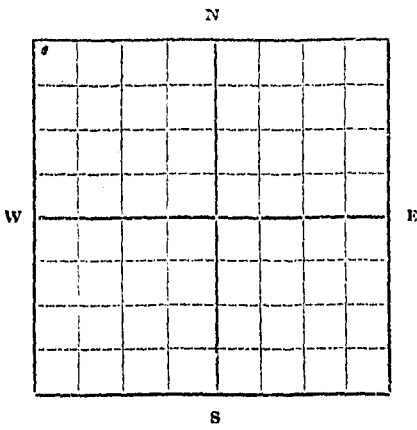
County Judith Basin.....

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. Esther H. Shrewsbury of Buffalo
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW 1/4 Sec. 16, T. 12, 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 and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880; continuously since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miners 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 W 1/2 NW 1/4, Section 16, Twp. 12, N. Rge. 14, East. Esther H. Shrewsbury
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring is developed and kept open for stock use and irrigation
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater None
- 8. The depth of water table Springs - 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 year Unknown
- 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 Withdrawals vary according to the amount of water available and the time of the year.

Signature of Owner Esther Shrewsbury
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.

No. 184

DECLARATION OF VESTED
GROUNDWATER RIGHTS

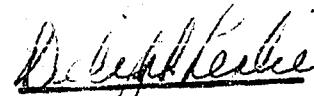
ESTHER H. SHREBBURY

NW $\frac{1}{4}$ Sec. 16-12-14

State of Montana

County of Judith Basin

Filed this 3rd day of
October A. D. 1962 at
2:30 o'clock P.M.


County Clerk.

File No.....

T. 12, N. R. 14, East

DUPLICATE

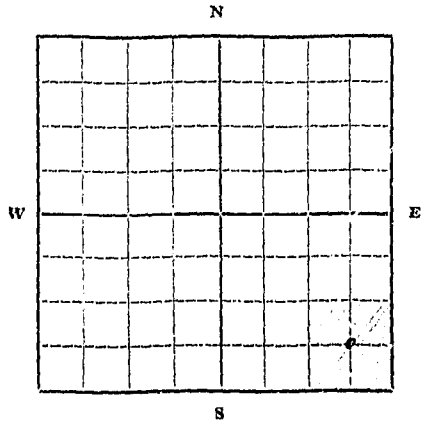
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Esther H. Shrewsbury, of Buffalo
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 17, T. 12, R. 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 stock water and irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1880; continuously since
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miners inches
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE 1/4 SE 1/4, Sec. 17, Twp. 12, N. Rge. 14, East. Esther H. Shrewsbury
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring is developed and kept open for stock use and irrigation
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater None
- The depth of water table Springs - ground level
- 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
- The estimated amount of groundwater withdrawn each year Unknown
- The log of formations encountered in the drilling of each well if available None
- 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 Withdrawals vary according to the amount of water available and the time of the year.

Signature of Owner

Esther H. Shrewsbury

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.

2203

DECLARATION OF VESTED
GROUNDWATER RIGHTS

ESTHER H. SHREWSBURY

SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 17-12-14

State of Montana)
County of Judith Basin) ss.

Filed this 3rd day of Oct.
A.D. 1962 at 2:05 o'clock P.M.

Delight Lester
County Clerk.

Fee \$2.00 Paid.

File No.

T. 12, N. R. 14, East

DUPLICATE

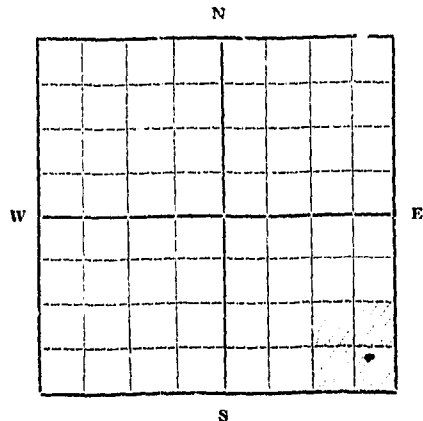
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECORDED
STATE ENGINEER

1. Esther H. Shrewsbury of Buffalo
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE 1/4 Sec. 17... T. 12 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 and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880; continuously since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miners 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 SE 1/4 SE 1/4, Sec. 17, Twp. 12, N., Rge. 14, East... Esther H. Shrewsbury
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring is developed and kept open for stock use and irrigation
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater None
8. The depth of water table Springs - 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 year Unknown
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 Withdrawals vary according to the amount of water available and the time of the year.

Signature of Owner Esther H. Shrewsbury

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.

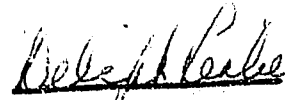
No. 182

DECLARATION OF VESTED
GROUNDWATER RIGHTS

SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 17- 12-14

State of Montana
County of Judith Basin

Filed this 3rd day of
October, A. D. 1962, at
2:20 o'clock.


County Clerk.

Fee \$2.00 Paid.

Township 12, North Range 14 East Meridian

	1									1	
36	2	31	32	33	34	35	36		2	31	
	3								3		
	4								4		
4	3	2	1	4	3	2	1	4	3	2	1
	5	6	5	4	3	2			5	6	
	6								6		
	7								7		
	1								1		
12	2	7	8	9	10	11	12		2	7	
	3								3		
	4								4		
	1								1		
13	2	18	17	16	15	14	13		2	18	
	3								3		
	4								4		
	1								1		
24	2	19	20	21	22	23	24		2	19	
	3								3		
	4								4		
	1								1		
25	2	30	29	28	27	26	25		2	30	
	3								3		
	4								4		
	1								1		
36	2	31	32	33	34	35	36		2	31	
	3								3		
	4								4		
4	3	2	1	4	3	2	1	4	3	2	1
	5	6	5	4	3	2			5	6	
	6								6		
	7								7		

Spring in SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 17, Twp. 12, N. Rge. 14, East

Area irrigated

File No.

T. 12N R. 14E

DUPLICATE

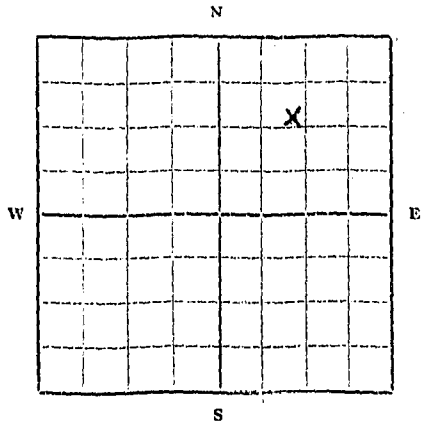
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
STATE ENGINEER

1. B. D. Hollenbeck, of Buffalo, Montana
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



~~SW 1/4~~ NE 1/4 Sec. 18 T. 12 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1921
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
unlimited amount
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 jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Dug in 1921
8. The depth of water table
28 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
put in 6" tile and filled in around it with gravel, sand and soil.
10. The estimated amount of groundwater withdrawn each year
Not known
11. The log of formations encountered in the drilling of each well if available
First 12' soil, 10' compacted surface gravel, 6' rubble
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 B. D. Hollenbeck

Date March 14, 1962

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

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

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

11906# #113

Vested Groundwater Right

Filed for record this 14th day
of March at 3:05 o'clock A.M.

Delight Leslie, Clerk and Recorder

by Betty Crutcher Dep.

Fee \$2.00 pd.

File No.

T. 12 R. 14

DUPLICATE

County...Judith Basin

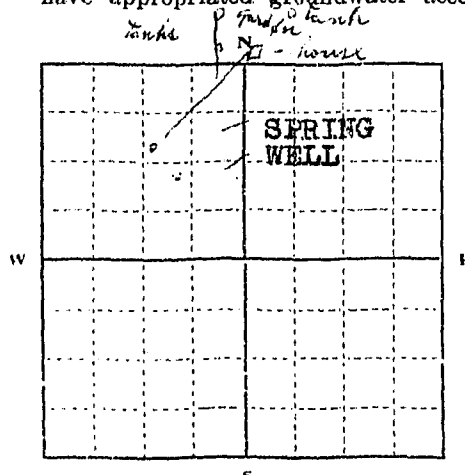
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John W. Dover, of Buffalo, (Name of Appropriator) (Address) (Town)

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



Sp-NE4NW

Well SE 1/4 NW Sec. 19 T. 12 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 Livestock and domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring--developed 1921 in continuous use Well---drilled 1955 800 feet with 600 feet of 10 inch casing-- Not in use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Spring---25 gallons Well---all---quantity unknown, no withdrawal from it to date.

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 For garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring--NE4NW gravity flow, by pipe Well--- SE-NW, pumping necessary

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring 1921 Well 1955

8. The depth of water table Spring---surface Well---340 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 Spring--- box 7 feet deep dimensions 4'X5' 1 1/2 inch pipe--all pipe totals 1600 feet three stock tanks and piped into the house. Well---depth 800 feet cased with 10 inch casing for 600 feet.

10. The estimated amount of groundwater withdrawn each year Well-----NONE Spring---210,000 barrels

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

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

John W. Dover
Date Dec 28, 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.

40713

#680

JOHN W. DOVER
BUFFALO, MONTANA
Sec. 19-12-24

State of Montana
County of Judith Basin
Filed for record this 29th day
of Dec. A.D. 1965 at 9:10 o'clock
A.M.
Delight Leslie, Clk. & Rec.
by Betty Cree Kouse Dep

File No.

T. 12^N R. 14^E 21

DUPLICATE

County Judith Basin

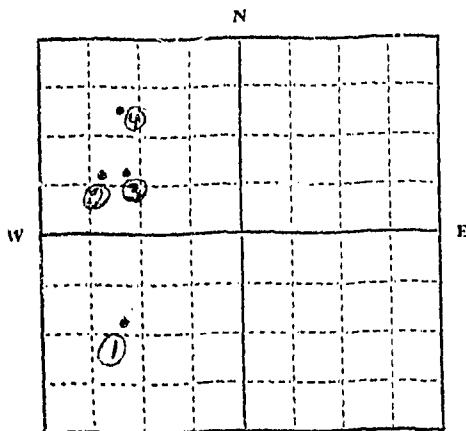
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Colin C. Dyer, of Buffalo
(Name of Appropriator) (Address) (Town)

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



③ SW 1/4 NW Sec 21 T 12 R 14
④ NW 1/4 NW Sec 21 T 12 R 14

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

④ NW 1/4 NW Sec 21 T 12 R 14

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Dec. 1960 - used continuously
 1945 - continuous 1960 - continuous
 1900 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.0 gal per min 4.0 gal per min
 None gal per min 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
 Not applicable Not applicable
 Not applicable Not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Dec 12, 1960 - Use 16, 1960 Nov. 1945 - Dec 1945
 Not applicable Not applicable

8. The depth of water table. 10 ft 25 ft 0 0

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. 8 1/2 ft deep 2 1/2 ft std blk, 6 1/2 ft o.d.
 Spring - drilled well Drilled - 220 ft deep 8.0 ft std blk casing Not applicable Not applicable

10. The estimated amount of groundwater withdrawn each year. 120,000 gal 500,000 gal 15,000 gal

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

Signature of Owner Colin C. Dyer

Date Dec 26, 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.

40716

677

WATER WELL.
Colin C. DOVER
Sec. 21-13-14

State of Montana
County of Judith Basin
Filed for record this
28th day of Dec. A.D. 1965
at 8:05 o'clock A.M.

Delight Leslie, Clk. & Rec.

by Betty C. Brown Dep

File No.....

T. 12 R. 14

DUPLICATE

County *Judith Basin*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

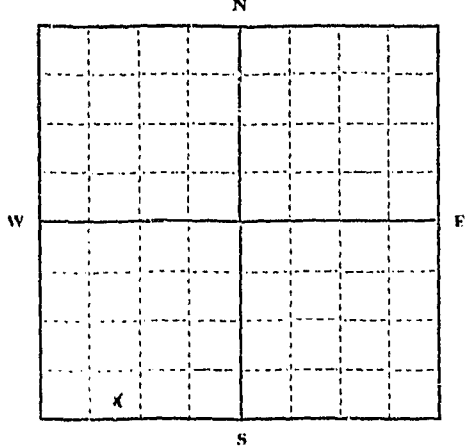
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *Ralph Lee* (Name of Appropriator), of *Buffalo* (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. 1/2 1/4 S. 1/4 Sec. 25 T. 12 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. *Livestock watering*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1900 - every year*

4. The amount of groundwater claimed (in miner's inches or gallons per minute). *Do not know*

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. *Spring with plastic pipe*

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

8. The depth of water table. *do not know*

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. *1 1/2 inch pipe run under ground bring water to tank*

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

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

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 record*

Signature of Owner *Ralph Lee*
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.

32763

#487

VESTED GROUNDWATER RIGHTS
HALL: L&K

Sec. 25-12-14

State of Montana
County of Judith Basin
Filed for record this
31st day of Dec. A.D. 1963 at
9:45 o'clock A.M.
Delight Leslie, Clk. & Rec.

by Delight Leslie Dep.

Fee \$2.00 pd.

File No.

T 12 R 14 30

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

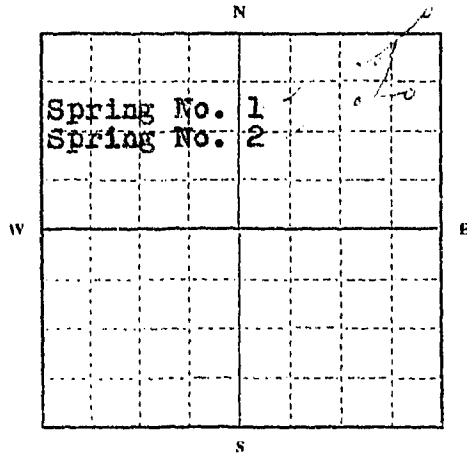
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John W. Dover, of Buffalo, (Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana

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



NE 1/4 NE Sec. 30 T. 12 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. Livestock and domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. developed spring No. 1--1936 developed spring No. 2---1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute). All spring No. 1--- 10 gallons All spring No. 2--- 15 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. Spring box---Gravity flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No. 1---Spring 1936 No. 2---Spring 1961

8. The depth of water table. 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. Spring boxes No. 1 Spring 900 feet 1 1/4 inch pipe---two tanks No. 2 Spring 700 feet 3/4 inch pipe---two tanks

10. The estimated amount of groundwater withdrawn each year. 160,000 barrels

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 W. Dover
Date Dec 28, 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.

#681

JOHN W. DOVER
Buffalo, Montana
Sec. 30-12-14

State of Montana
County of Judith Basin
Filed for record this 29th
day of Dec. A.D. 1965 at 9:15
o'clock A.M.
Delight Leslie, Clk. & Rec.
by Betty Creekmore Dep

File No.....

T. 12^N R. 19^E S. 31

DUPLICATE

County Judith Basin

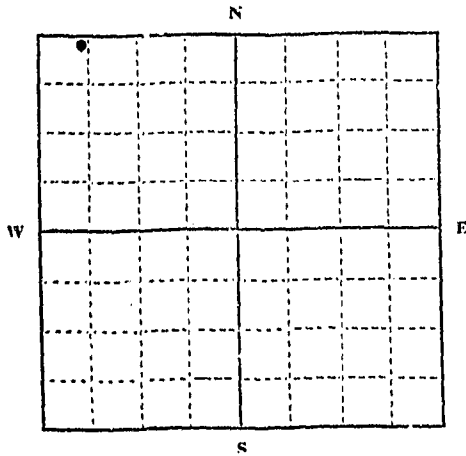
STATE OF MONTANA
ADMINISTRATOR OF GROUND-WATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles L. Dover, of Buffalo
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 51, T. 12, 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 Oct. 1900 - Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gals 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 Not applicable

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

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

8. The depth of water table 0

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 1,300,000 gals

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 Charles L. Dover

Date Dec. 26, 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.

10717

676

WATER WELL
Charles L. Dover
NWNW Sec. 31-12-14

State of Montana
County of Judith Basin
Filed for record this
28th day of Dec. A.D. 1965
at 8:00 o'clock A.M.

Belight Leslie, Clk. & Rec.

by Betty C. Cramer Dep

File No.

T. 12 R. 11

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

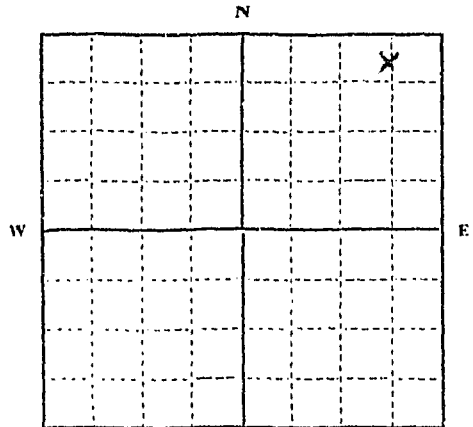
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ralph Lee, of Buffalo,
(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~~ ~~NE 1/4~~ ~~NE 1/4~~ ~~NE 1/4~~
Sec. 35 T. 12 R. 11

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928, every year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Do not know

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

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

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 do not know

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

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

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

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 Ralph Lee
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.

32764

#488

VESTED GROUNDWATER RIGHTS
RALPH LEE

Sec. 35-12-14

State of Montana
County of Judith Basin

Filed for record this 31st day of
Dec. A.D. 1965 at (9:50 o'clock
A.M.

Delight Leslie, Clerk and Rec.

by Dep.

Fee \$2.00 pd.

File No.....

T. 12 R. 11

DUPLICATE

County Judith Basin

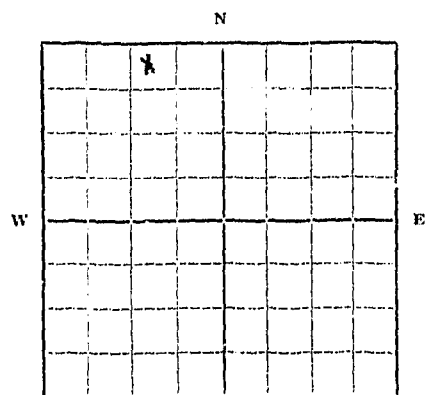
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

STATE ENGINEER

1. Alice B. Wildschutz, of Box 1087, Lewistown
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 NW 1/4

1/4 Sec. 36 T. 12 R. 11

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
Used for Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1940 and used continuously since that time.

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

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
Flowing well in NW 1/4 NE 1/4 of Sec. 36-12-11

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

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
Flowing well. Depth not known. This well is on land owned by the State of Montana but leased by Alice B. Wildschutz.

10. The estimated amount of groundwater withdrawn each year
Not known

11. The log of formations encountered in the drilling of each well if available
No Log available. This well was drilled for oil development and is partly capped.

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

Signature of Owner Alice B. Wildschutz

Date Sept. 11th, 1962

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

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

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

W.W. #177

Alice Wildshutz

NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ 36-12-14

119922

Filed for record this 4th day
of Sept. 1962 at 4:35 P.M.

Delight Leslie Clk. & Rec.

by Betty Anderson Dep.

Fee \$2.00 pd.

File No.

T. 12 R. 15

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

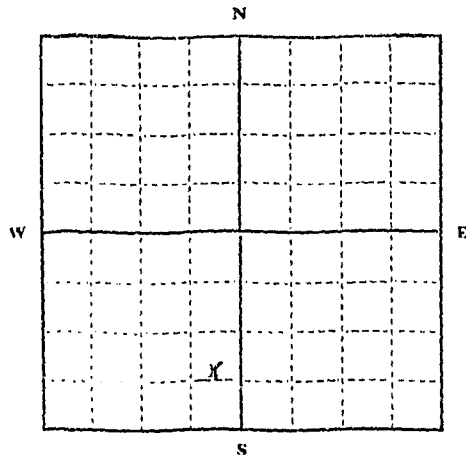
RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ralph Lee, of Buffalo, Mont.
(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:



S 1/4 Sec. 5 T. 12 R. 15

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Recharred this in 1960 used ~~by previous owner~~ since fall of 1928 by previous owner

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Don't know

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed in fall of 1928

8. The depth of water table 80 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well - three foot across, 30 ft deep

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

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

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

Signature of Owner Ralph Lee
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.

32713

#437

TRUSTED GROUNDWATER RIGHTS
RALPH LEE

SS Sec. 5-12-15

122186

State of Montana

County of Judith Basin

Filed for record this
30th day of Dec. A.D. 1963
at 10:15 o'clock A.M.

Delight Leslie, Clk. & Rec.

by Delight Leslie Dep.

Fee \$2.00 pd.

File No.

T. 12 R. 15

DUPLICATE

County Judith Basin

#227

Vested Groundwater Rights
Frederick G. Matthews
120782

Mont. Code Ann. Sec. 6-12-15

State of Montana
County of Judith Basin
Filed for Record this 11th
day of Feb. A.D. 1963 at 3:00
o'clock P.M.

Delight Leslie, Clk. & Recd.

by Delight Leslie

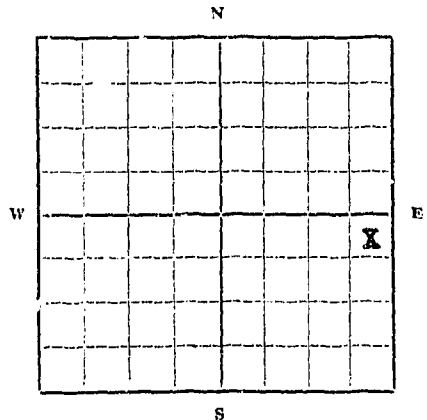
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961)

I, Frederick G. Matthews, of Buffalo (Address) Buffalo (Town)

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



NE 1/4 Sec. 6 T 12 R 15

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

- The beneficial use on which the claim is based Stock Water
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 and has been in constant use since that time.
- The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 10 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 No irrigation
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump jack installed
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started in 1920 and completed at that time.
- 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 Dug well and 15 feet in depth. lined with brick. Has pump jack installed.
- The estimated amount of groundwater withdrawn each year Not known
- The log of formations encountered in the drilling of each well if available Not ~~known~~ available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Frederick G. Matthews

Date Feb. 11th, 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.

3581

— Helena Independent Record

File No. T 12 R 15

Duplicate

#227

Vested Groundwater Right
Frederick G. Matthews
120782

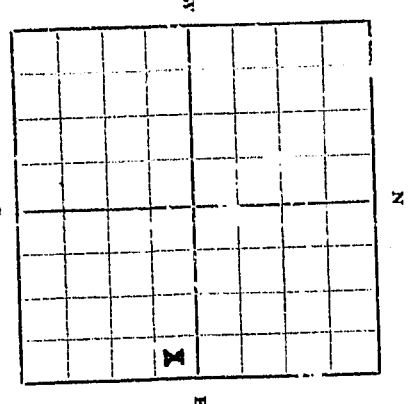
Sec. 6-12-15
State of Montana
Filed for record this 11th
A.D. 1965 at 3:00
clock P.M.

Delight Leslie, Clk. & Rec
by Betty Brundage

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Registration of Vested Groundwater Rights
Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 Sec. 6, T. 12 R. 15

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

- 1. The beneficial use on which the claim is based Stock Water
- 2. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 and has been in constant use since that time.
- 3. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 10 gallons per minute
- 4. 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
- 5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump Jack installed

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started in 1920 and completed at that time.

T 12 R 15
County Judith Basin

RECORDED

Buffalo (Town)

File No.....

T. 12 R. 15

DUPLICATE

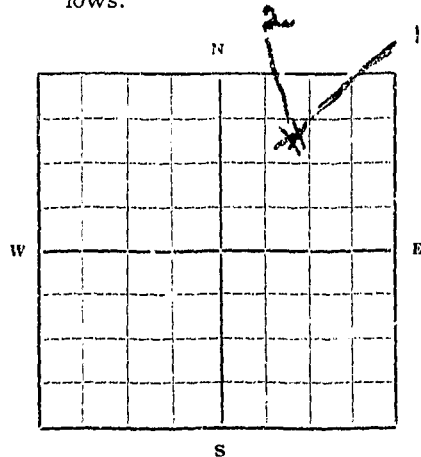
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Frederick G. Mathews, of Buffalo
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NE 1/4
1/4 Sec. 7 T. 12 R. 15

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
No. 1 Domestic use. No. 2 used for stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
No. 1 dug in 1915 and has been in constant use since that time. No. 2 dug in 1958 and has been in constant use since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
No. 1 flows 10 gallons per minute
No. 2 flows 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
No. 1 well used to irrigate NW 1/4 NE 1/4 Sec. 7 - Twp. 12, Rge. 15

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
No. 1 well has an electric pump installed.
No. 2 well has an electric pump installed.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
No. 1 started and completed in 1915 and No. 2 started and completed in 1958

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
No. 1 dug well and 10 feet deep and is cemented. No. 2 well dug well is 11 feet deep and is not cemented. No lining.

10. The estimated amount of groundwater withdrawn each year Not known

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

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 Frederick G. Mathews

Date Feb. 11th, 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.

#229

Vested Groundwater Rights
Frederick G. Mathews
NW NE Sec. 7-12-15
120784

State of Montana
County of Judith Basin
Filed for record this 11th
day of Feb. A.D. 1963 at 3:10
o'clock P.M.

Delight Leslie, Clk. & Rec.

by Betty Crutman Dep.

Fee \$2.00 pd.

File No.

T. 12 R. 15

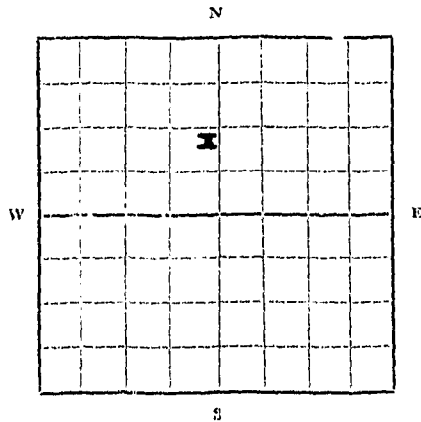
DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Frederick G. Mathews of Buffalo
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW 1/4
1/4 Sec. 18 T. 12 R. 15

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
Spring developed in 1960 flowing spring and has been in constant use since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
approximately 100 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
Water flows up into a pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
This spring is approximately 3 or 4 ft deep
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
This spring is cemented around and water comes up under cement.
10. The estimated amount of groundwater withdrawn each year
Not known
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 *Frederick G. Mathews*
Date Feb. 11th, 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.

#228

Vested Groundwater Rights

Frederick G. Mathews

SE NW Sec. 18-12-10

120783

State of Montana

County of Judith Basin

Filed for Record this 11th
day of Feb. A.D. 1963 at
3:05 o'clock P.M.

Delight Leslie, Clk. & R

by Betty Cree Dep.

Fee \$2.00 pd.

File No.....

T. 12 R. 15

DUPLICATE

County..... Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

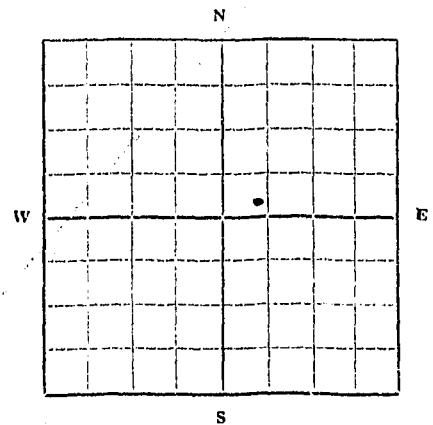
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wildschutz
Alice B. Wildschutz of Box 1087 Levinstown
(Name of Appropriator) (Address) (Town)

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



SW 1/4 SW 1/4 NE 1/4

Sec. 17 T. 12 N. R. 15 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1945 and is in continuous use.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Flowing well and located in SW 1/4 SW 1/4 NE 1/4 Sec. 17 Twp. 12, Rge. 15 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Commenced and Completed in 1944

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
Flowing well 207 feet in depth, 2 inch casing, No shut-off installed.
Flows from well into pipe and to a tank

10. The estimated amount of groundwater withdrawn each year
Not known

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.

Signature of Owner Alice B. Wildschutz
Date Sept. 4th, 1962

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

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

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

W.W. #176

Alice Wildshutz

SWASWANEWA 19/12/15

119921

Filed for record this 4th day
of Sept. 1962 A.D. at 4:30
P.M.

Delight Leslie, Clk. & Rec.

by Betty Cretmore Dep.

Fee \$2.00 pd.

T. 12 R. 15
County Judith Basin

RECEIVED
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X			

Owner Ben G. Petersen Address Buffalo, Montana
Driller G. C. Thatcher Address Stanford, Montana
Date Started January 8, 1959 Date Completed January 19, 1959
Location: Sec. 22 T. 12 R. 15 1/4 sec.

Type of well drilled (Dug, driven, bored, or drilled) Equipment used Rotary drill (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 Holes drilled in casing

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)
Cemented with _____ sacks of cement.

(over)

Ernest E. Buck
 Engineer

State of Montana
 County of Judith Basin
 Filed this 15th day of February
 A. D., 1960 at 11 o'clock P.M.
 as No. 45.

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	5	Overburden
5	7	Shale
7	18	Broken sandstone
18	22	Shale
22	26	Sandstone
26	29	Shale
29	35	Shale
35	36	Hard sandstone
36	40	Shale
40	135	Blue shale with sandy layers
135	185	sandstone
185	260	Sandy blue shale
260	445	Blue shale with layers of sandstone and bentonite
445	505	Blue shale
505	510	Sandstone
510	675	Blue shale
675	695	Grey shale
695	795	Grey sandy shale and green sandstone layers
795	825	Grey shale
825	930	Red shale
930	1046	Layers of hard and soft sandstone. (water* well producing approx. 6 gal per min. cased with 2" gal. pipe. Cemented with 6 1/2 sacks of cement.

W. L. ...
 County Clerk.

Original
Filed
Sept 21 1961

Log of Well
 Description of Material Drilled
 State of Montana
 County of Judith Basin
 Filed this 15th day
 of October
 A. D. 1960 at
 as No. 15
 County Clerk

Leslie, Clerk & Recorder

Betty Creekmore, Deputy

Judith Basin County, Montana

OFFICE OF CLERK AND RECORDER
STANFORD, MONTANA

Sept. 20th, 1961

RECEIVED
SEP 21 1961
STATE ENGINEER

Fred E. Buck
State Engineer
Helena, Montana

Dear Sirs:

We would like to correct a water well log that has been sent to your departments. Owner of well- Ben G. Peterson and it was filed in this office on February 15th, 1960. The description was listed as Sec. 22 Twp. 12, Rge. 15. We would like to list in the line for 1/4 section the following-- SW $\frac{1}{4}$ NW $\frac{1}{4}$.

Sincerely,

Delight Leslie
County Clerk.

Sent to: State Engineer and Montana Bureau of Mines & Geology.

32

File No.

T. 12 R. 15

DUPLICATE

County JUDITH BASIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

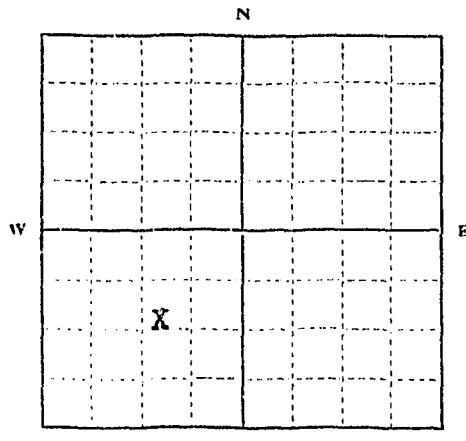
RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. MERLE S. REDWOOD, of BUFFALO (Name of Appropriator) (Address) (Town)
County of JUDITH BASIN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Northeast Quarter of the South-
West Quarter
1/4 Sec. 32 T. 12 R. 15

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

- 2. The beneficial use or which the claim is based. domestic, livestock & irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. September, 1957 and used continuously since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). About 25 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. irrigates about one acre of lawn and garden by house in Northwest Quarter of the Northeast Quarter of said Section 32 and also about 5 acres of hay in the same 40;
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. gravity flow through pipeline
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. September, 1957
- 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. Spring dug and cleaned out to increase the natural flow; buried pipeline, 1 miles Northeastly to house in the Northwest Quarter of the Northeast Quarter of said Section 32; 2" pipe first 100'; 1 1/2" pipe next 100' and 1 1/4" pipe to house, through house and into two stock tanks at house; irrigation by hose and sprinkler; 40 lbs. pressure at house; spring overflows into coulee where used for livestock;
- 10. The estimated amount of groundwater withdrawn each year. 3,000,000 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 MERLE S. REDWOOD
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.

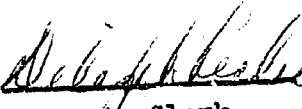
File No. 550

Merle S. Redwood

Sec. 32-12-15

State of Montana
County of Judith Basin

Filed this 31st day of
December A. D. 1963 at
3:00 P.M.


County Clerk.

Fee \$2.00 Paid.