

G.

Approved Stock Form—State Publishing Co., Helena, Montana—0234

File No. _____

T. 12R. 54

DUPLICATE

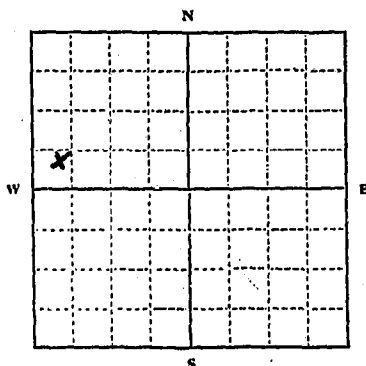
County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. Ewin Schilling, of Fallon
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 2. 1/4 Sec. 33 T. 12 R. 54

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 & household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gals.

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 submersible pump

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

8. The depth of water table 189 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled - 200 ft. - 4 in. casing

10. The estimated amount of groundwater withdrawn each year 3,679,200 gals.

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

Signature of Owner Ewin Schilling

Date Dec 31, 1963

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

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

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

24905

85564

RECEIVED
CLERK OF COURT
CLERK OF COURT
CLERK OF COURT

FILED	
at <u>2:30</u> o'clock <u>P.</u> M.	
DEC 31 1963	
<i>Ellen J. Smith</i> County Clerk	
Fee <u>2.00</u>	Deputy

GW

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

File No. _____

DUPLICATE

T. 124 R. 546
County Prairie

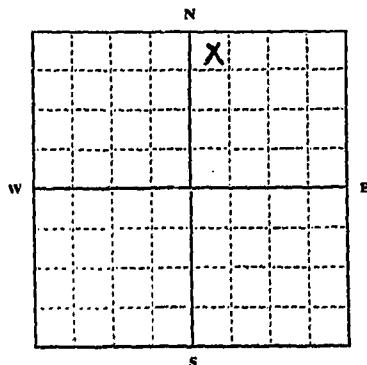
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Christ Reuther of Fallon
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 36 T12 R54

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.

1912 - continuous

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

10 gallons minute

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

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

Pump

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

commenced & completed about 1915

8. The depth of water table.

125 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 - 5 in. Casing - 155 feet

10. The estimated amount of groundwater withdrawn each year.

350,000 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

Christ Reuther

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.

24955

85614

FILED
at 5:10 o'clock P. M.
DEC 31 1964
[Signature]
County Clerk
Deputy
Fee 2.00

GROUNDWATER INDEX

Page of

County *PRAIRIE*

Twp. 12N

Rge. 55E

[illegible]

File No. _____

DUPLICATE

T 12 N. R 55 E.

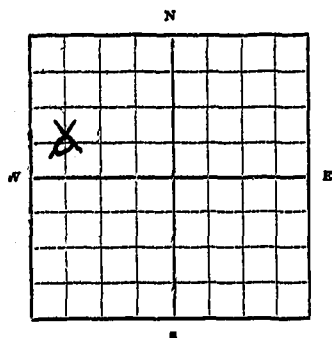
County Prarie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
FEB 13 1963
STATE ENGINEER

1. Bureau of Land Management of Box 960, Miles City
(Name of Appropriator) (Address) (Town)
County of Guster State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec 1 T 12 N R 55 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 Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal./min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill - SW 1/4 of Sec. 1
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Standard 4" casing - windmill
10. The estimated amount of groundwater withdrawn each year 1,500,000
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. BLM file No. M3-R-213

District Manager
Arthur J. Dummerman

Date 1-22-63

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

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

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

84295

FILED	
at 4:10	o'clock P. M.
FEB 15 1963	
County Clerk	
Fee 2.00	Deputy

77406
RECEIVED
JAN 1 1958

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	X	

Owner E. E. McNaney Address Marsh, Mont.
721 N. Custer
Driller Floyd Higgins Address Missa City, Mont.
Date Started Dec. 10, 1957 Date Completed Dec. 20, 1957
Location: Sec. 2 T. 12 R. 55 $\frac{1}{4}$ sec. SW 1/4

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

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

Casing: Surface ft. to 54 ft. Type Steel Size 4"

Casing: " ft. to 1110 ft. Type " Size 2"

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

Perforated or Screened: Ft. 910 to ft. 1110 Ft. " to ft. "

Type of screen or perforations: Holes

Static Water level, for non-flowing well: _____ feet

Shut-in pressure, for flowing well: 15 1/2 gal. per min./sq. in. on: Dec. 20, 1957
(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)

Steel Collar with cement

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	18	Brown sand
18	20	Coal
20	63	Yellow Clay
63	113	Blue Clay
113	130	Streaks of Sand
130	180	Brown Clay
180	185	Rock
185	276	Blue Clay
276	279	Rock
279	364	Blue Clay
364	370	Rock
370	375	Sandy Shale
375	380	Rock
380	442	Clay
442	444	Rock
444	500	Shale
500	502	Rock
502	930	Clay
930	968	Fine Sand
968	980	Clay
980	982	Rock
982	1035	Sand
1035	1045	Rock
1045	1055	Clay
1055	1100	Sand
1100	1139	Shale

File No. _____

T. 12 R. 55

DUPLICATE

County Prairie

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0 - 3 Topsoil
3 - 10 Yellow sandy shale
10 - 20 Gray shale
20 - 35 Coal & Brn. shale
35 - 60 Gray shale
60 - 85 Gray sand
85 - 110 Gray shale
110 - 120 Coal & Brn. shale

Owner Henry Gash Address Fallon, Mont.Driller Joe Johnson Drilling Address Terry, Mont.

Date of Notice of appropriation of groundwater.....

Date well started 5/31/68 Date completed 6/29/68Type of well Drilled Equipment used Rotary
(Dug, driven, bored or drilled) (Carn 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.

120 - 125 Gray shale
125 - 127 Rock
127 - 150 Gray shale
150 - 165 Gray sand
165 - 210 Gray shale
210 - 220 Coal & Bk. shale
220 - 222 Gray shale
222 - 225 Rock
225 - 235 Gray shale
235 - 265 Coal & Bk. shale
265 - 280 Gray shale
280 - 305 Coal & Bk. shale

305 - 325 Gray shale
325 - 340 Gray sand
340 - 390 Gray shale
390 - 410 Gray sand
410 - 420 Gray shale
420 - 425 Coal & Bk. shale
425 - 440 Gray shale
440 - 470 Brn. shale
470 - 485 Gray shale
485 - 530 Coal & Bk. shale
530 - 550 Gray shale
550 - 565 Gray sand
565 - 567 Rock
567 - 580 Gray shale
580 - 584 Rock
584 - 595 Gray shale
595 - 600 Coal & Bk. shale

600 - 605 Gray shale
605 - 608 Rock
608 - 642 Gray sand
642 - 644 Rock
644 - 725 Gray shale
725 - 730 Coal & Bk. shale

730 - 755 Gray shale
755 - 758 Rock
758 - 815 Gray shale
815 - 817 Rock
817 - 860 Gray shale
860 - 870 Rock
870 - 1040 Gray shale
1040 - 1041 Rock
1041 - 1100 Gray shale
1100 - 1150 Gray sand
1150 - 1155 Rock

Show exact depth of bottom.

1155 - 1165 Gray sand
1165 - 1167 Rock

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.

1167 - 1190 Gray sand

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

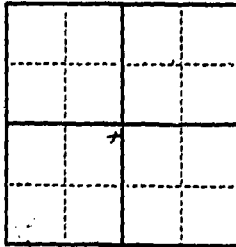
1190 - 1192 Rock

1192 - 1220 Gray sand

1220 - 1225 Gray shale

T.D. 1225

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	4" ID 110#/ft.	6	64	N O N E		
4 1/2"	2" ID 3.7 #/ft.	6	1225	holes 3/8"	608 1000 1150 1190	642 1100 1175 1220



Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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

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

Pumping Water Level.....feet

at.....gal. per minute.

Discharge in gal. per min. of flowing well.....10 gpm

How Tested.....Open flow

Length of Test.....72 hrs.

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

at 300' with 17 sacks of cement.

(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).

154

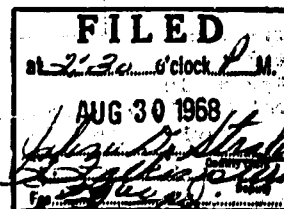
Driller's License Number

Joe Johnson
Driller's Signature

14,542

RECEIVED
MONTANA WATER RESOURCES BOARD
SEP 3 1968

90408



GW

Approved Stock Form—State Publishing Co., Helena, Montana—19627

File No.

T. 12^N R. 55^E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

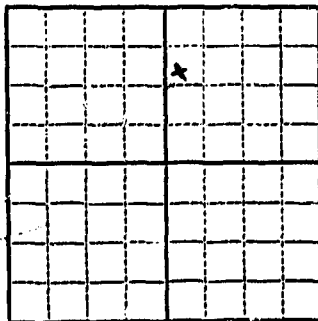
RECEIVED
FEB 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Henry Mark of Fallon
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:



NE $\frac{1}{4}$ Sec. 7 T. 12 N. R. 55 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 Raising

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

April 1938

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

1.4 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.....

Flowing

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

Commenced April 15-1938 - April 1938 completed

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

320 ft.

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

Drilled, 2 in. casing.

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

525,600 gallons

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

Not available

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

Signature of Owner Henry Mark

Date Feb. 15 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.

3639

84276

Declaration of Vested
Groundwater Rights
Henry Louis
to
The Public

FILED	
at 2:40 o'clock P.M.	
FEB 15 1963	
County Clerk	
Fee \$2.00	Deputy

80985

RECEIVED
JUN 22 1960

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, MontanaT 12 R 55
County Prairie

WATER WELL LOG

Owner John D. Strobelt Address Terry, Montana
 Driller Ira C. Bond Address Terry, Montana
 Date Started May 4, 1960 Date Completed May 14, 1960
 Location: Sec. 8 T. 12 R. 55 1/4 sec. SE 1 SW 1

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

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

Casing: surface ft. to 960 ft. Type _____ Size 2"

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

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

Perforated or Screened: Ft. 869 to ft. 929 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)

2" pipe grouted in with several sacks of raw bentonite

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	3	gumbo
3	12	sand
12	28	sandy clay
28	65	blue clay
65	68	coal
68	102	gray gumbo
102	106	coal
106	122	brown gumbo
122	125	coal
125	147	gumbo
147	148	rock
148	158	gumbo
158	159	coal
159	160	coal
160	177	coal
177	180	coal
180	185	gumbo
185	187	hard rock
187	188	coal
188	190	gumbo
190	198	gumbo and coal
198	199	rock
199	217	gumbo
217	219	rock
219	246	coal and gumbo
246	249	hard rock
249	267	gumbo
267	270	coal and gumbo
270	280	gumbo
280	330	gumbo and sand
330	331	rock
331	346	gumbo
340	360	gumbo and coal
360	380	sandy gumbo and coal
380	382	coal
382	417	sandy gumbo
417	418	hard rock
418	457	gumbo
457	460	coal
460	493	gumbo
493	494	rock
494	606	shale
607	608	rock
608	660	shale
660	661	rock
661	722	shale
722	724	rock
724	840	shale
840	842	rock
842	869	shale
869	929	water sand 25 gallon per minute
929	960	shale

RECEIVED
MAR 3 1958

77631

T. 12 R. 55
County. Prairie

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

13

Owner. Delbert H. Baggott Address. Marsh, Mont.
Driller. Randy Drilling Co. Address. Broadus, Mont.
Date Started Dec. 15 - 57 Date Completed Dec. 21 - 57
Location: Sec. 13 T. 12 R. 55 1/4 sec.

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

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

Casing: 0 ft. to 1100 ft. Type. Size 2" in. casing

Casing: ft. to ft. Type. Size

Casing: ft. to ft. Type. Size

^x Perforated or Screened: Ft. 1016 to ft. 1100 Ft. to ft.

Type of screen or perforations. Slits out in casing

Static Water level, for non-flowing well: 3 ft. feet.

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

Pumping water level. 3 feet at gal. per min.

How tested: Pumped with cylinder

Length of test. 1 1/2 hr.

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

(over)

[illegible]

Cased 110' 1/2" galv. pipe

77642

T. 12 R. 55

15

RECEIVED
MAR 7 1953County Prairie

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

15

x		

Owner Leo Lund Address MarshDriller Bandy Drilling Address BroadusDate Started Jan 2 - 53 Date Completed Jan. 8 - 53Location: Sec. 15 T. 12 R. 55 $\frac{1}{4}$ sec. NW1Type of well Artesian Equipment used rotary
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐Industrial ☐ Drainage ☐ Other: _____Casing: 960 ft. to _____ ft. Type _____ Size 2 in.

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 drilled holes

Static Water level, for non-flowing well: _____ feet

Shut-in pressure, for flowing well: 25 gals. per min. 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)

②

(over)

77644
RECEIVED
MONTANA BUREAU OF MINES AND GEOLOGY

T 12 R 55
County Prairie

16

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

16

	X	

Owner Leo Lund Address Marsh
Driller Randy Drilling Address Broadus
Date Started Sept. 25, 57 Date Completed Sept. 27, - 57
Location: Sec. 16 T. 12 R. 55 1/4 sec. SE 1/4

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

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

Casing: 920 ft. to _____ ft. Type _____ Size 2 in.
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 Drilled holes

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

Shut-in pressure, for flowing well: 25 gals. per min. 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)

GV

File No.

DUPLICATE

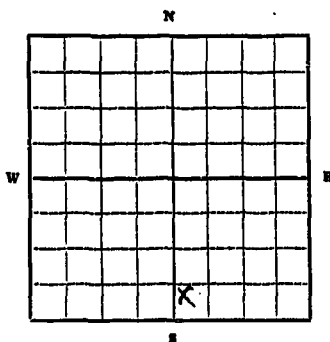
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 12^N R. 55^E 20
County Pravie
RECEIVED
JAN 6 1964

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

STATE ENGINEER

1. David Kipper, of Hallon
(Name of Appropriator) (Address) (Town)
County of Pravie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. E. 1/4 Sec. 20, T. 12, R. 55

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 & Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1947 to the present
April 1947 all the time

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater march 1947 to April 1947

8. The depth of water table 150

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 pipe - 64 ft depth of pipe - drilled

10. The estimated amount of groundwater withdrawn each year 108,000 gals

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

depth of well 118? the water is 57 ft down from the top of casing

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 David Kipper

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 School of Mines and Quadruplicate for the Appropriator.

24863

85520

FILED
at 4:35 o'clock P. M.
DEC 30 1963
County Clerk
Deputy
Fee 2.00 Pd.

RECEIVED
JAN 9 1958

JAN 9 1958

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T 2 R 55

County...Prairie.....

Owner Mrs. Barbara Strobel Address Marsh

Driller Geo. F. Aikin Address Miles City, Mont.

Date Started _____ Date Completed MAY, 1944

Location: Sec. 21 T. 12 R. 55 1/4 sec. S. R.

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:.....

Casing: Surface.....ft. to.....804.....ft. Type Black Pipe.....Size.....2"

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

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

Perforated or ~~staked~~ Ft. 704 to ft. 804 Ft. to ft.

Type of screen or perforations.....Holes.....

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

Shut-in pressure, for flowing well: 30 G.P.A. lb./sq. in. on: May 1944 (date)

Pumping water level.....feet atgal. per min.....

How tested:.....

Length of test.....

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

5 3/4 in. Seal, Stop work & cement.

(over)

77643

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STATE ENGINEER

T 12

R 55

22

County PrairieMONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

22

x			

Owner Leo Lund Address MarshDriller George Askin Address Wiles CityDate Started May 6 - 46 Date Completed May 9 - 46Location: Sec. 22 T. 12 R. 55 1/4 sec. NE1Type of well Artesian Equipment used rotary
(Dug, driven, bored, or drilled) (Crown 'mill, rotary, other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐Industrial ☐ Drainage ☐ Other: _____Casing: 860 ft. to _____ ft. Type _____ Size 2 in.

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 drilled holesStatic Water level, for non-flowing well: 25 gals. per min. 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)

①

(over)

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DEC 1 1957

T 12 R 55

24

County Prairie

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Irwin Hoffer Address Harsh

Driller Frank Randy Jr. Address Baker

Date Started Date Completed

Location: Sec. 24 T. 12 R. 55 1/4 sec. SW 1/4

Type of well Drilled Equipment used Rotary
(Dig, driven, bored, or drilled) (Chain drill, rotary, other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐Industrial ☐ Drainage ☐ Other:

Casing: Surface ft. to 987 ft. Type Galv. Size 2"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 690 to ft. 987 Ft. to ft.

Type of screen or perforations Burned with torch

Static Water level, for non-flowing well: feet

Shut-in pressure, for flowing well: 180 25 g. per mi 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)

Drilled Rotary

This well is cased with 987' 2 in. Gal. pipe and is sealed at

690. All sands below this are let in by perforation.

(over)

Log of Well

[illegible]

File No. _____

T. 12N R. 55E

• DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. David Strahl, of Tellon
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

N

W E

0

2. The beneficial use on which the claim is based (stock)3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943 continuous4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 g.p.m.

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

none

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

artesian - flowing7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19438. The depth of water table 1200 - 1275

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 - artesian - 2" - 1275 ft.10. The estimated amount of groundwater withdrawn each year 4,730,400 gallons

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

Tongue River sand formation

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

none

Signature of Owner

David StrahlDate Dec. 23, 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.

12528

RECEIVED

DEPARTMENT OF AGRICULTURE

[Faint handwritten notes and signatures at the top of the page]

[Faint handwritten notes and a small grid diagram in the upper middle section]

[Faint handwritten notes and a small diagram in the middle section]

[Faint handwritten notes and a small diagram in the lower middle section]

85439

FILED
at 3:15 o'clock P.M.
DEC 23 1963
County Clerk
Deputy
Fee 2.00

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MONTANA WATER RESOURCES BOARD

RECEIVED

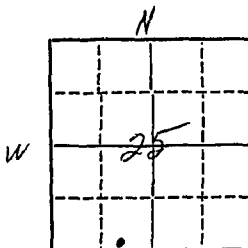
AUG 7 1967

T. 12 N. R. 55 E.

County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Daniel Strohl Address Lalor

Driller George Askin Address Miller City

Date Started _____ Date Completed 1943

Location: Sec. 25 T. 12 N. R. 55 E. sec.

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

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

Casing: 0 ft. to 200 ft. Type black Size 4"

Casing: 200 ft. to 1275 ft. Type galv Size 2"

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

Perforated or Screened: Ft. 1000 to ft. 1275 Ft. _____ to ft. _____

Type of screen or perforations slits cut by cutting tool

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

Shut-in pressure, for flowing well: 9 gpm lb./sq. in. on: Sept 1960
(date)

1962 Pumping water level 28 feet at 15 gal. per min.

How tested: hand pump also pump jack

Length of test one-half hour

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

This well quit flowing completely in 1962.
Installed Windmill and pump in 1964. Not
satisfactory due to rising up & falling in winter.
approximately 4000 ft. to R.R. line at 324 psf.
plus 4% charge per year plus 2¢ per KWH.
plus labor, pressure, or pump unit and 4 miles from home,
(over) (over)

[illegible]

4% maintenance 51.20

290 per KkHc

Pumps Unit etc. 200 ^{at}

Labour 50 ⁰⁰/₁₀₀

Mileage to & from ?

RECEIVED

JAN 27 1933

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 12N R. 52E
County. Prairie

WATER WELL LOG

Owner David Strobel Address Marsh, Montana

Driller Geo. F. Askin Address Miles City, Mont.

Date Started Date Completed

Location: Sec. 25 T. 12 R. 55 1/4 sec. SE 1/4 SW 1/4 used this

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

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

Casing: SURFACE ft. to 97 ft. Type Size 1"

Casing: SURFACE ft. to 1106 ft. Type Size 2"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 927 to ft. 1200 Ft. to ft.

Type of screen or perforations. Holes

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

Shut-in pressure, for flowing well: 5 # 4 gals. per Min/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 in with concrete.

(over)

File No.

DUPLICATE

T. 12^N R. 55^ECounty Pravie

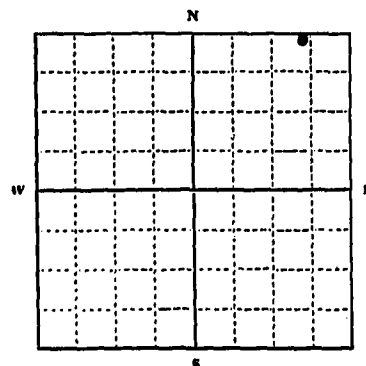
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. David Strahl, of 1 Fallon
(Name of Appropriator) (Address) (Town)
County of Pravie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NF $\frac{1}{4}$ Sec. 26 T. 12 R. 55

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 irrigation"
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1962
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 g.p.m.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof irrigation of lawn & trees & garden for David Strahl 1 acre of ground
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pressure pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1962
8. The depth of water table 30'-50'
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 Rotary drilled - pump well - 4" to 60 ft.
10. The estimated amount of groundwater withdrawn each year 300,000 gallons
11. The log of formations encountered in the drilling of each well if available all dark formation - Tongue River or shallow.
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 David StrahlDate Dec. 25, 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.

12530

100-100000

85441

85441

FILED	
at 3:15	o'clock P.M.
DEC 23 1963	
<i>William H. Hunter</i> County Clerk	
<i>Flora C. Hunter</i> Deputy	
Fee	\$2.00 pd.

File No. _____

DUPLICATE

T. 12N R. 55E
County: Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

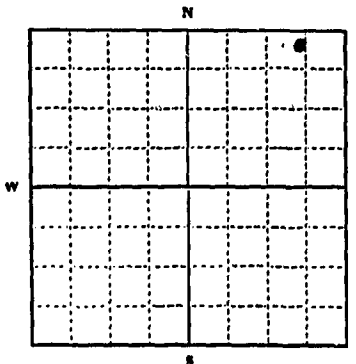
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. David Strahl, of Hellon
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 26 T. 12 R. 55

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 (Horn)
+ stock water

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

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 9 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

Not used for irrigation

6. The means of withdrawing such water from the ground and the loca-
tion 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 with-
drawal of groundwater March, 1915

8. The depth of water table 1100 ft

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

Drilled - Artesian - 2" - 1332 ft deep.

10. The estimated amount of groundwater withdrawn each year 4,730,400 gallons

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

not available but Producing formation is -
Hell Cr. - Fox hills.

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

none

Signature of Owner

Date Dec. 23, 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.

12529

05-11-63

STON. DAY 11 1963

13th Nov 1963

14th Nov 1963

15th Nov 1963

16th Nov 1963

17th Nov 1963

18th Nov 1963

19th Nov 1963

20th Nov 1963

85440

FILED
at 2:15 o'clock P.M.
DEC 23 1963
H. H. Johnston
County Clerk
Deputy
Fee 2.00

MONTANA WATER RESOURCES BOARD

RECEIVED

AUG 7 1967

T. 27N R. 55E

County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

W

N			
	26		

Owner David Strahl Address Fallon

Driller Glesson Address Unknown

Date Started 1915 Date Completed

Location: Sec. 26 T. 27N R. 55E 1/4 sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 150 ft. Type black Size 4"

Casing: 0 ft. to 1100 ft. Type galvanizing Size 2"

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

Perforated or Screened: Ft. 0 to ft. 0 Ft. 0 to ft. 0

Type of screen or perforations no log - unknown

Static Water level, for non-flowing well: 0 feet.

Shut-in pressure, for flowing well: 9 gpm lb./sq. in. on: Sept. 1962
(date)

Pumping-water level: 0 feet at 0 gal. per min.

How tested:

Length of test:

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

This well has slowed down to 1 1/2 gal. per minute with hardly any pressure. Had to install a pressure system for house use, etc. Cost was approx. \$1200 plus 24 per. K.W. from here on.

(over)

22

OR

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

File No. _____

DUPLICATE

T. 12^N R. 5^E 24
County Prairie

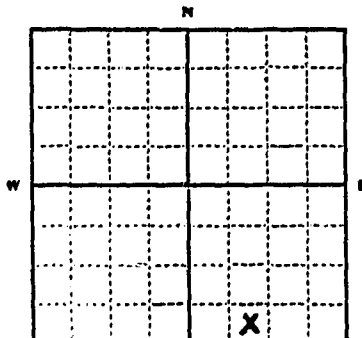
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Christ Reuther, of Fallon
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 29 T. 12 R. 55

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 watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1949 - Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3 gallons minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Self flowing Artesian
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced & completed 1949
8. The depth of water table: 70 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 - 1 1/2 inch casing - 70 feet deep
10. The estimated amount of groundwater withdrawn each year: 1,576,700 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: Christ Reuther

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.

24956

85615

FILED
at 5:00 o'clock P.M.
DEC 31 1964
County Clerk
Deputy
Fee 2.00

File No. _____

DUPLICATE

T. 12 N. R. 5 E.

County Paria

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

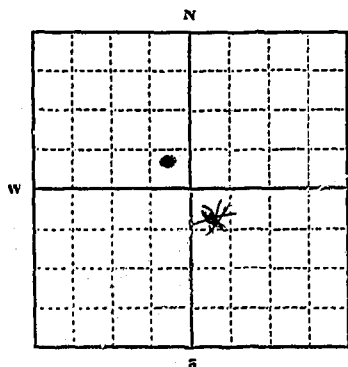
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Theodore Stahl, of Fallon Mont
(Name of Appropriator) (Address) (Town)

County of Paria State of Mont
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 & place use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gals

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 Artesian

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942

8. The depth of water table 674-68 750 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 2 in. pipe - 840 ft.

10. The estimated amount of groundwater withdrawn each year 2628,000 gals.

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.

Signature of Owner Theodore Stahl

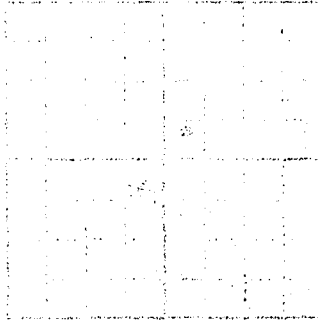
Date Dec 27 1963

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

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

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

15601



85473

FILED
at 4:30 o'clock P.M.
DEC 27 1963
County Clerk
Deputy
Fee 4.00 pd

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No. _____

T. 12 N. R. 55 E

DUPLICATE

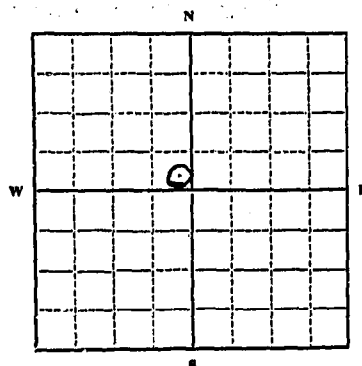
County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 1 1963

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

1. Alvin Stickle of Fallon
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 28 T. 12 R. 55 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 and house for humans

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

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

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 Artisan self flow

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

8. The depth of water table 1000 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 1 well, self flow. 2 in gal pipe

10. The estimated amount of groundwater withdrawn each year It flows about 10 gals a min

11. The log of formations encountered in the drilling of each well if available. 570' to 900' blue shale
first 30 sand & gravel 360 to 520 Blue shale 930 to 1000 water sand
150 to 320 blue shale 320 to 360 water sand
320 to 360 water sand 360 to 570 Blue shale

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record my own personal well
drillers logs from the driller
a copy may be obtained if needed or requested

Signature of Owner Alvin Stickle
Date 5 Jan 63

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

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

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

84236

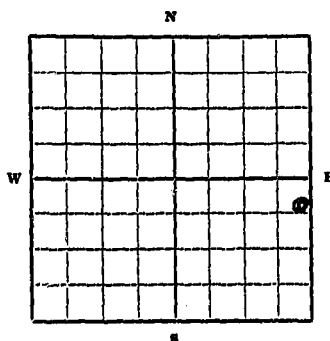
*Declaration of Vested
Ground Water Rights
Assigned to
to
The Public*

FILED	
at 11:15	o'clock A.M.
<i>Wm. J. Smith</i>	
County Clerk	
Fee	Deputy

GW

File No.

DUPLICATE

T 12^N R 5^E
County PrairieSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERDeclaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)RECEIVED
JAN 6 1964
STATE ENGINEER1. David Kupper, of Hellon,
(Name of Appropriator) (Address) (Town)
County of Prairie State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

S. E. 1/4 Sec. 30, T. 12, 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 Livestock3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 June
It is used 2 mo. of the year.4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 06. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill, pasture7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 27 19478. The depth of water table 1409. 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 in. pipe = 125 ft. down from top10. The estimated amount of groundwater withdrawn each year 6000011. The log of formations encountered in the drilling of each well if available
Depth 130 ft. the water is 130 ft. down from top of casing

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 David KupperDate 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 School of Mines and Quadruplicate for the Appropriator.

24862

85519

FILED
at 4:35 o'clock P. M.
DEC 30 1963
County Clerk
Deputy
Fee 2.00

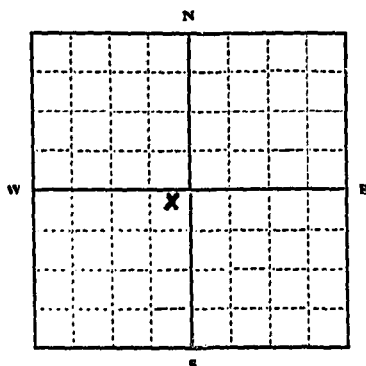
File No. _____

DUPLICATE

T. 12 N 53 E
County PraineSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Herbert W. Reuther, of Fallon
(Name of Appropriator) (Address) (Town)
County of Praine State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:SW $\frac{1}{4}$ Sec 31 T. 12 R. 53Indicate 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 water3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1944 - continuous4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gallons minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Commenced & Completed about 19448. The depth of water table 125 feet9. 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 - 5 in. casing - 165 feet deep10. The estimated amount of groundwater withdrawn each year 500,000 gallons11. The log of formations encountered in the drilling of each well if available
Not available12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
NoneSignature of Owner Herbert ReutherDate Jan 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.

24908

RECEIVED
ENGINEER

701 13 W2

85567

FILED	
at <u>2:30</u> o'clock <u>P</u> .M.	
DEC 31 1963	
<i>[Signature]</i> County Clerk	<i>[Signature]</i> Deputy
Fee <u>\$2.00</u> <i>[initials]</i>	

GW

File No. _____

DUPLICATE

T. 12 N. 53 E.
County Prussie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

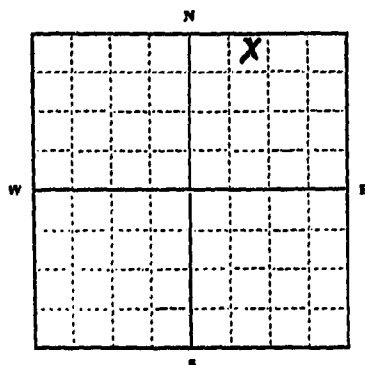
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Christ Reuther, of Fallon
(Name of Appropriator) (Address) (Town)
County of Prussie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE $\frac{1}{4}$ Sec. 32 T. 12 R. 55

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 1925 - Continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced & Completed about 1925

8. The depth of water table 75 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 - 5 in casing - 175 feet

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

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

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.

24957

85616

FILED	
at 5:00	o'clock P.M.
DEC 31 1964	
<i>Alvin Hunter</i> County Clerk	
Feb 20	Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No. _____

T. 12 R. 55 E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

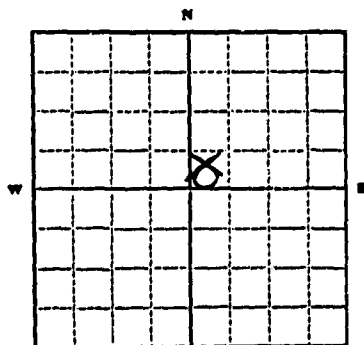
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alvin Stichel, of Fallen
(Name of Appropriator) (Address) (Town)
County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 33 T. 12 R. 55

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. water for stock

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). approx. 10 gallons a 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 used for irrigation

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

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. 65 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. 1 well, 65 feet deep Sen. Casey

10. The estimated amount of groundwater withdrawn each year. 30,000 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. no other information

Signature of Owner

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.

3498

84236

Declaration of Vested
Groundwater Rights
Alvin Steckel
to
The Public

FILED	
at 11:15	clock A
JAN 31 1963	
County Clerk	
Fee 2.00	Deputy

File No.

DUPLICATE

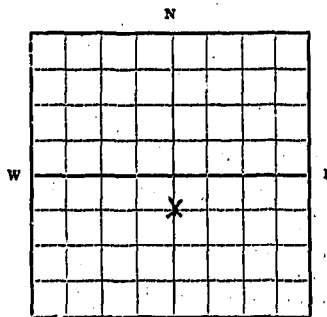
T. 12N R. 55E S. 35
County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 2 1962

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

1. Everette E. McManey of Fallon Mont.
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 35

T. 12 N. R. 55 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 7-1-50
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 Gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1st to July 30th, 1950
8. The depth of water table 200 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 8 inch hole, 12 inch casing
10. The estimated amount of groundwater withdrawn each year unknown
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 E. E. McManey

Date 3-27-62

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 School of Mines and Quadruplicate for the Appropriator.

MEMORANDUM FOR THE DIRECTOR

Subject: [Illegible]

[Illegible]

[Illegible]

[Illegible]

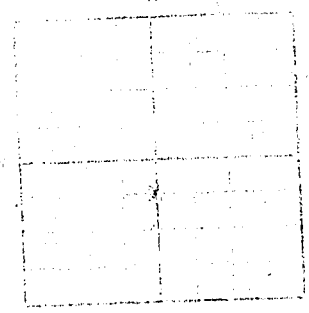
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[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

83075

FILED
at 10:15 o'clock A.M.
MAR 27 1962
[Signature]
Deputy

GW

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

File No.

DUPLICATE

Flowing well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 12N R. 55E

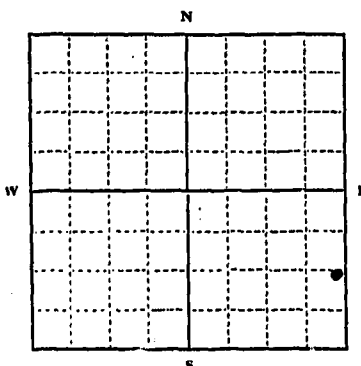
County Prairie

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. David Stuehl, of Tallon
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 36 T 12 R 55

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

2. The beneficial use on which the claim is based (stock)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 g.p.m.

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

none

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

artesian - flowing

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

8. The depth of water table 1060 - 1140 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

Dug - Artesian - 2" - 1140 ft.

10. The estimated amount of groundwater withdrawn each year 6,850,300 gallons

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

total depth formation (Prairie) producing formation - Fox Hills - Hills Cr.

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

none

Signature of Owner

Date Dec. 23, 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.

12527

RECEIVED

RECEIVED

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RECEIVED

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RECEIVED

RECEIVED

FILED
at 9:15 o'clock P.M.
DEC 23 1963
County Clerk
Deputy
Fee \$2.00

MONTANA WATER RESOURCES BOARD

RECEIVED

AUG 7 1967

T. 12N R. 55E 36

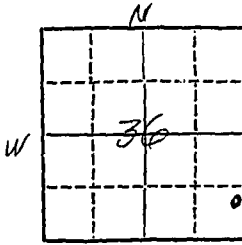
County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Information
Copy Only

Not recorded See # 85438



Owner David Stroll Address Fallon

Driller J. Bandy Address Broadus

Date Started Date Completed 1960

Location: Sec. 36 T. 12N R. 55E 1/4 sec.

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: -0- ft. to 1160 ft. Type galv. Size 2"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 1000 to ft. 1160 Ft. to ft.

Type of screen or perforations slit cut with cutting tool

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

Shut-in pressure, for flowing well: 15 g. p.m. lb./sq. in. on: (date)

Pumping water level: feet at gal. per min.

How tested: gal. measure

Length of test: one minute intervals

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

This well quit flowing in May of 1967. Installed

R.E.D. Line Pressure system with float etc.

Total cost so far \$481.70

approximately 6 miles round trip to check on well

every other day.

(over)

GROUNDWATER INDEX

Page of

County PRAIRIE

Twp. 12N Rge. 56E

[illegible]

Page of

County PRAIRIE Twp. 12N Rge. 56E

[illegible]

File No. _____

MONTANA WATER RESOURCES BOARD

T 12 N R 36 E 8

DUPLICATE

RECEIVED

DEC 15 1967

County Prairie

LOG _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____

(Elev. above sea level 2600)**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0 - 20 Clay

20 - 40 Clay - Yellow

40 - 60 Clay w/coal lenses

60 - 90 Sandy clay - brown

90 - 100 Sand, some clay - gray

Owner Bureau of Land Management Address Missoula City, MontanaDriller Briggs Drilling Address Pillon, Montana

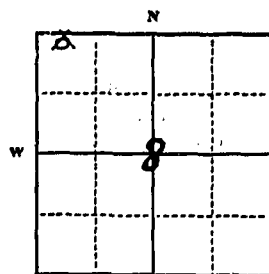
100 - 122 Clay w/coal lenses

122 - 125 Clay - gray

Date of Notice of appropriation of groundwater N/ADate well started 7/22/67 Date completed 7/22/67Type of well Drilled Equipment used Cable tool
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Rind Size	From (Feet)	To (Feet)
6"	6" I.D. 19.18 lb/ Ft.	+ 2 ft.	125'	Slots	110	122

Static Water Level for non-flowing well 95 feet.Shut-in Pressure for Flowing Well N/APumping Water Level 107 feet
at 8 gal. per minute.Discharge in gal. per min. of flowing well N/AHow Tested BailingLength of Test 1 Hr.Remarks: (Gravel packing, cementing, packers, type of shutoff) N/ANW 1/4 Sec. 8 T. 12N R. 36E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

US2—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location of other data (i.e.: Lot, Block and Addition).

N/A

Show exact depth of bottom.

Lund Well (M3-R-2288)

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.

148
Driller's License Number

Driller's Signature

42,653

Supreme Executive Board of the State of New York

Supreme Executive Board of the State of New York

3 130 170 185

89506

FILED
at 2:00 o'clock A.M.
DEC 1 1967
[Signature]
County Clerk
Deputy
Fee 2.00

12

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

LUNB #3

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

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

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

Owner Bureau of Land Management
Address Miles City, Mont.
Date well started 6/29/70
completed 7/2/70

For Administrator's Use
File 92.356
Sept 11, 1970
12:00 A.M.
GW 1

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Air Rotary
(Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

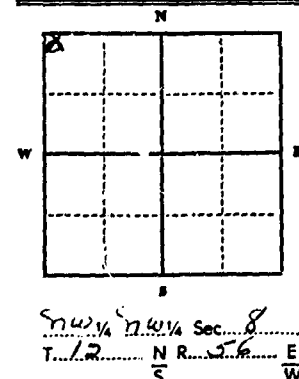
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
7 7/8"	6" ID 18.97	+1	295	Hole 3/8"	23	40
					90	105
					218	258
					270	295



Static water level 105 ft.*
Pumping water level 268 ft.*
at 10 gallons per minute,
measured 10 minutes after pumping began.
*Measured from ground level.
Well developed by Bailing
for 10 hours.
Power Pump HP
Remarks: (Gravel packing cementing, packers, type of shutoff)
Gravel packed top to bottom.

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

Driller's Signature Terry, Mont.
Driller's Address Terry, Mont.

LICENSE NO. 154

County PRIETON

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	20	Bn. Gray Sand & Clay
20	30	Bn. Sand with stringer of Bn. Gumbo
30	40	Coarse Gray Clay
40	50	Fine Blue Sand
50	60	Fine Gray Sand
60	100	Fine Lt. Bn. Sand
100	110	Gray Sand with stringer of Coal
110	140	Gray Sand
140	150	Gray Clay
150	160	Gray Clay with stringer of Coal
160	165	Blue Hard Clay: Rig Chunks
165	170	Hard Gray Rock
170	180	Dk. Bn. Gumbo
180	190	Hard Rk. Coal
190	200	Bn. Gumbo
200	210	Sandy Gray Clay
210	295	Sand

295' Show exact depth of bottom

Show exact depth of bottom