GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—46805

MONTANA WATER RESOURCES BOARD
RECEIVED
FEB 4 1970

File No.....

T. 21 12 R. 51

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

LOG

	Top of Ground
	(Elev. above sea level.....)
1	top soil
8	gumbo
21	river sand
4	gravel
33	Show exact depth of bottom.

Owner State Highway Commission Address Glendice, Montana

Driller Ira C. Bond & Sons Address Terry, Montana

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

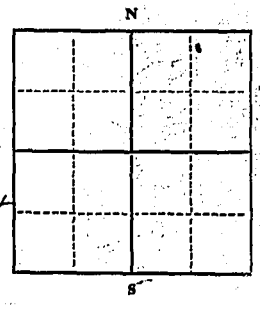
Date well started 1/26/70 Date completed 1/29/70

Type of well driven (Dug, driven, bored or drilled) Equipment used cable tool (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)
4⅛	4½ od	0	33	3/16	29	32



Doc. No. 91902
Filed for record
this 3 day of February
A. D. 19 70, at 9:15
o'clock a M.

NE ¼ NE ¼ Sec. 21 T. 12 R. 51

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

Static Water Level for non-flowing well 18 feet.

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

Pumping Water Level 30 feet at 18 gal. per minute.

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

How Tested bailed

Length of Test 2 hrs.

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

.....(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.

37
Driller's License Number

Robert C. Bond
Driller's Signature.

46138

91902

Water Well Log

State Highway Commission

to

The Public

FILED

at 9½ o'clock A.M.

FEB 3 1960

J. R. D. Stroff

County Clerk

Ella M. Sanders

Deputy

GW

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

File No. ..... T. 12N R. 51E

DUPLICATE

County .....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 6 1964 STATE ENGINEER

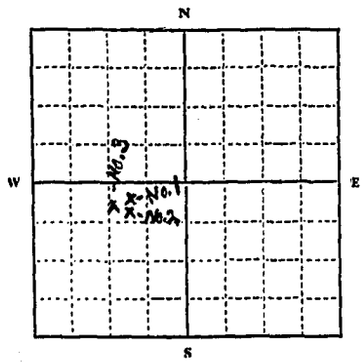
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harvey Johnson (Name of Appropriator), of Terry (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:



SW ¼ Sec. 22 T. 12 R. 51

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 – Household No.3 – Household
No.2 – Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No.1 – 1942 – continuous
No.2 – 1942 – continuous
No.3 – 1942 – "

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No.1 – 5 gallons minute
No.2 – 5 gallons minute
No.3 – 5 " "

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
Pumps on all three

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

8. The depth of water table No.1 – 17 feet
No.2 – 17 "
No.3 – 17 "

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
Driven sand point, 1¼" pipe, 24 feet deep
All three

10. The estimated amount of groundwater withdrawn each year No.1 – 109,500 gallons
No.2 – 36,500 "
No.3 – 50,000 "

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
None

Signature of Owner Harvey Johnson

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.

24893

85550

FILED
at 9:45 o'clock A M.
DEC 31 1963
County Clerk
Deputy
Fee 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—46805 3

File No.....

T..... R. 22

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
FEB 10 1971

County Prairie

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

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

58 river sand
2 gravel 30 gpm.

60 Show exact depth of bottom.

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Ben Smith Address Terry, Montana

Driller Ira C. Bond & Sons Address Terry, Montana

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

Date well started 10/13/69 Date completed 10/18/69

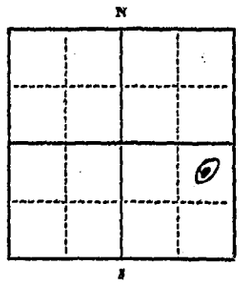
Type of well Drilled (Dug, driven, bored or drilled) Equipment used cable tool (Churn drill, rotary or other)

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)
7"	6 5/8 od	0	60	none		

Doc. No. 9959
Filed for record
this 9 day of February
A. D. 19 71, at 10:45
o'clock a M.



NE 1/4 SE Sec. 22 T. 12 N R. 51 E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 40 feet.

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

Pumping Water Level 46 feet at 10 gal. per minute.

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

How Tested bailed

Length of Test 2 hrs.

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

.....(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.

37
Driller's License Number

Robert C Bond
Driller's Signature.

48129

92759

Water Well Log
Ben Smith
to
The Public

FILED
at 10:45 o'clock A.M.
FEB 9 - 1971
John O. Hill
County Clerk
Viola M. Tarbell
Deputy
2.00 gl

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4566

File No.....

MONTANA WATER RESOURCES BOAR
RECEIVED
JUN 1 1968

T. 12 R. 51
22

DUPLICATE

County Prairie

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice 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 - 15	gray shale
15 - 30	sand
30 - 71	sand & gravel
71 - 95	gray shale
95 - 97	rock
97 - 150	gray shale
150 - 165	blk. shale & coal
165 - 200	gray shale
200 - 202	rock
202 - 255	sand & shale
255 - 335	blue shale
335 - 337	rock
337 - 425	gray shale
425 - 475	gray sand
475 - 485	blk. shale
485 - 530	gray shale
530 - 550	gray sand
550 - 585	gray shale
585 - 604	gray sand
604 - 608	rock
608 - 610	gray sand
610 - 614	rock
614 - 640	gray sand
640 - 641	rock
641 - 650	gray sand
650 - 652	rock
652 - 700	gray sand
700 - 725	brn. shale
725 - 728	rock
728 - 760	gray sand
760 - 762	rock
762 - 770	gray sand
770 - 780	gray shale

Show exact depth of bottom.

Owner Mrs Alice Strasheim Address Terry

Driller Joe Johnson Drlg. Address Terry, Montana

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

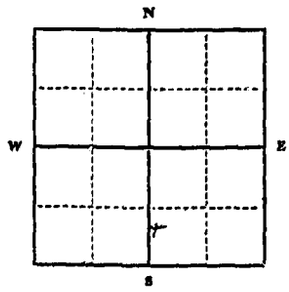
Date well started 5/20/68 Date completed 5/25/68

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	6" ID 19.18#/ft.	0	75	NONE		
4½"	2" ID 3.7#/ft.	+2	780	holes 3/8"	425	475
					530	550
					585	610
					~~652~~	~~770~~



.....¼ Sec. 22 T. 12 R. 51

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 10#

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

Discharge in gal. per min. of flowing well 22 gpm

How Tested Open flow

Length of Test 92 hrs.

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

Cemented with 11 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 Leon Johnson
Driller's Signature

44197

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

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

90143

FILED
at 2:45 o'clock P.M.
JUL 3 1968
Fee ..... Deputy

This Coun retain

Please returne

GW

File No.....

DUPLICATE

Stock Well

T 12N R 51E 23

County Prairie

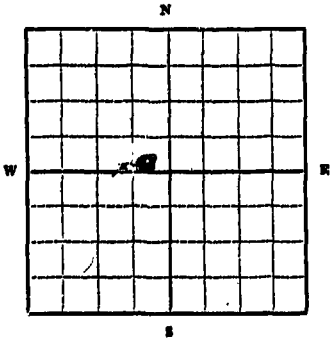
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 8 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John E. Schwarz (Name of Appropriator), of Box 343 (Address) Terry (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE¼ NW¼ Sec. 23 T 12 R 51

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

2. The beneficial use on which the claim is based for human consumption & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous from approximately 1950

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 0

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 approximately 1950

8. The depth of water table 500 to 800 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 500 to 800 ft deep, artesian

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

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 E. Schwarz

Date Feb. 7 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.

3563

84244

FILED
at 10:15 o'clock A.M.
FEB - 7 1953
Clerk
Fee 2.00 Deputy

81927

24

T. 12 R. 51E

County Prairie

RECEIVED
MAR 23 1961
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	x		

Owner: Lester D. Tusler Address: Terry

Driller: Wm. Johnson Address: Terry

Date Started: June 1952 Date Completed: June 30th, 1952

Location: Sec. 24 T. 12 R. 51 ¼ sec.

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

Water use: Domestic [ ] Municipal [ ] Stock [X] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 1 ft. to 57 ft. Type Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 48 to ft. 57 Ft. to ft.

Type of screen or perforations 3/8" holes

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

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

Pumping water level 48 feet at 6 gal. per min.

How tested: Motor driven pump jack

Length of test 30 min.

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
1	6	Clay gravel
6	15	Clay
15	45	Sand stone - shale
45	57	Sand

24

T. 12N R. 57E

County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962
STATE ENGINEER

WATER WELL LOG

Owner R. L. TIBBETTS Address Terry, Mont.

Driller Henry I. Johnson Address Terry, Mont.

Date Started Date Completed

Location: Sec. 24 T. 12N R. 57E ¼ sec.

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 54 ft. Type std Size 4"2

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 30 to ft. 50 Ft. to ft.

Type of screen or perforations Holes

Static Water level, for non-flowing well: 32 ft feet.

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

Pumping water level 45ft feet at 12 gal. per min.

How tested: Bailer

Length of test 1 hour

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

Gravel packed from bottom to top

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	3	Sandy top soil
3	8	Unconsolidated rock
8	13	Yellow shale
13	15	Brown Shale
15	34	Blue shale
34	35	Water in shale crevice
35	54	Blue shale

FILED
at 5:00 o'clock P. M.
DEC 29 1981
County Clerk
Deputy
Fee 15.00

82815

81012

RECEIVED
JUN 22 1960
STATE ENGINEER

T. 12 R. 51 24

County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Sheldon Tuesler Address: Terry, Montana

Driller: Ira C. Bond Address: Terry, Montana

Date Started: Dec. 5, 1959 Date Completed: Dec. 16, 1959

Location: Sec. 24 T. 12 R. 51 ¼ sec. NW¼ NW¼

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: surface ft. to 69 ft. Type: steel Size: 6"

Casing: surface ft. to 529 ft. Type: black Size: 2"

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 500 to ft. 514 Ft. to ft.

Type of screen or perforations: burned holes

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

Shut-in pressure, for flowing well: 12 gal per minute lb./sq. in. on: December 16, 1959 (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)

81012

RECEIVED
JUN 22 1960
STATE ENGINEER

T. 12 R. 51 24

County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Sheldon Tusler Address: Terry, Montana

Driller: Ira C. Bond Address: Terry, Montana

Date Started: Dec. 5, 1959 Date Completed: Dec. 16, 1959

Location: Sec. 24 T. 12 R. 51 ¼ sec. NW¼ NW¼

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

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

Casing: surface ft. to 69 ft. Type steel Size 6"

Casing: surface ft. to 529 ft. Type black Size 2"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 500 to ft. 514 Ft. to ft.

Type of screen or perforations burned holes

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

Shut-in pressure, for flowing well: 12 gal per minute lb./sq. in. on: December 16, 1959 (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)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	37	gumbo
37	69	gravel with a little wa ter
69	76	gumbo
76	77	rock
77	84½	blue clay
84½	85	rock
85	155	gumbo
155	157	coal
157	190	gumbo
190	191	rock
191	2 09	gumbo
209	211	coal
211	233	gumbo
233	247	cla y
247	2 55	gumbo
255	333	clay
333	367	gumbo
367	385	blue cla y
385	413	gumbo
413	42 4	sandy clay
424	436	water sand 2½ gal. per minute
436	500	sha le
500	514	water sand ½ gallon per minute
514	529	gumbo

File No. 82918

DUPLICATE

T. 12 N R. 51 E

County Prairie

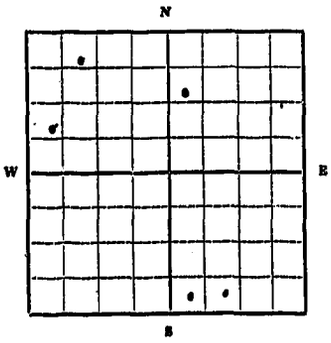
RECEIVED FEB 7 1962 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. David A. Ross (Name of Appropriator), of Terry (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:



..... ¼ ..... Sec. 35 T. 12 R. 51

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 Date unknown
Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal per minute

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

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

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

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
no information available

10. The estimated amount of groundwater withdrawn each year 25,920,000 gals

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

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

Signature of Owner David A Ross

Date Jan 31, 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.

1390

FILED
at 3:10 o'clock P M.
FEB 5 - 1982
E. Louis Stratton
County Clerk
Deputy
Fee 2.00

SW? Probably NW well - OK

File No.....

T. 12 N R. 51 E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

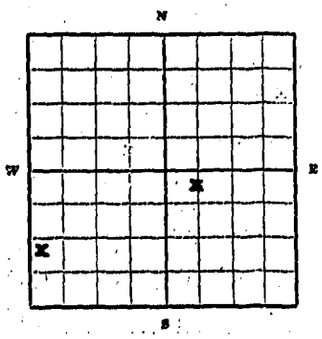
RECEIVED
JAN 11 1962
STATE ENGINEER

9-1974-P

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph E. Gray c/o FRED UNRUH GLENDIVE MT., of Terry, Montana
(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:



.....¼..... Sec. 26 T. 12 R. 51

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 sub-irrigate approximately 100 acres meadow

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 and has been used continuously since that time.

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

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 - springs used for stock water

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

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 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 Not applicable

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

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

FILED

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

Signature of Owner Ralph E. Gray

Date January 8, 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.

1122

82841

FILED
at 3:15 o'clock P.M.
JAN 9 - 1962
County Clerk
Fee $2.00
Deputy

GW 4

File No.....

DUPLICATE

T. 12 N R. 51 E 26

County Prairie

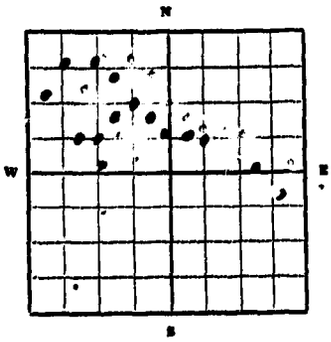
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 11 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph Bray c/o FRED UNRUH GLENDIVE MT, of Terry, Montana
(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:



.....¼..... Sec..... T..... R.....

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

2. The beneficial use on which the claim is based Stock water and sub-irrigates approximately 100 acres hay-land

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 and has been used continuously since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gals. per minute per spring (1½ springs

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 Sub-irrigates 100 acres (approx. of hay meadow land which belongs to Ralph Bray

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

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

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 Not applicable

10. The estimated amount of groundwater withdrawn each year 36,792,000 gals. per year

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

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

Signature of Owner Ralph E. Bray

Date January 8, 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.

1123

F2841

FILED
at 3:15 o'clock P.M.
JAN 9 - 1962
Clerk, U.S. District Court
Fee

27

T.....R.....

County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

WATER WELL LOG

Owner R. L. Sibbette Address Terry, Mont.

Driller Ira C. Bond Address Terry, Mont.

Date Started August 1950 Date Completed 1950

Location: Sec. 27 T. 12 R. 51 ¼ sec. NW¼

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 75 ft. Type Std Size 12"

Casing: 70 ft. to 90 ft. Type Std Size 8"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 70 to ft. 90 Ft. to ft.

Type of screen or perforations Holes

Static Water level, for non-flowing well: 65 feet.

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

Pumping water level 80 feet at 500 gal. per min.

How tested: Pump

Length of test 1 hr

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

(over)

82812

FILED
at 5:00 o'clock P M.
DEC 29 1964
County Clerk
Fee 15.00
Deputy

Approved Stock Form—State Publishing Co., Helena, Montana—38687 31

File No.....

T. 12 R. 51E

DUPLICATE

County Prairie

SW

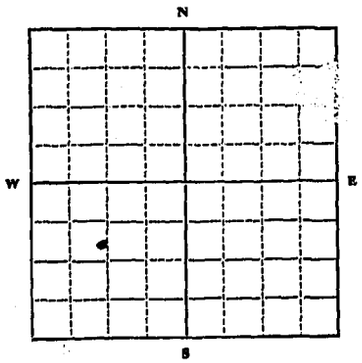
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 18 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lester Jens, of Terry
(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:



SW ¼ Sec. 31 T. 12 R. 51

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 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1/2

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 Open

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

8. The depth of water table 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

10. The estimated amount of groundwater withdrawn each year 262,800

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 Lester Jens

Date Sept. 17, 1962

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

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

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

2115

83606

FILED
at 10:30 o'clock A.M.
SEP 17 1962
County Clerk
Deputy
Fee 2.00

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

36.

File No.....

T. 12 N R. 51 E

DUPLICATE

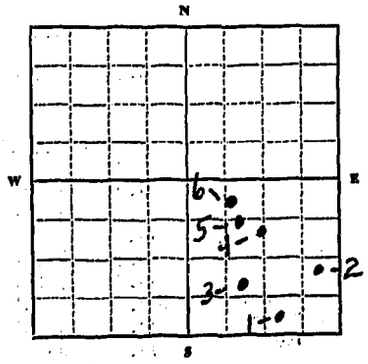
County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gary H. Larsen And Carol E. Larsen, of Box 635 Terry, Montana
(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:



S.E. ¼ Sec. 36 T. 12 R. 51

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

2. The beneficial use on which the claim is based House use stock water sub irrigation of hay meadow

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use for at least 70 years

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof About 50 Acreasers of sub Irragated hay meadow that is on the creek that runs threw the South East ¼ of Section 36 T 12 R 51

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

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

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 Spring listed on the map as spring no (4) has been Dug out and boxed up and pipe layed from the spring to the house for house use. Spring No (5) has been trenched and piped for use in stock watering and Irragation of an Apple Orchard.

10. The estimated amount of groundwater withdrawn each year 2,628,000 Per Spring

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

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 does not apply

Signature of Owner Gary H. Larsen

Date 12/9/63

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.

8475

85262

FILED
at 11:05 o'clock A.M.
DEC 9 1963
County Clerk
Fee $2.00 pd. Deputy

GV

Approved Stock Form—State Publishing Co., Helena, Montana—38697

File No.....

T. 12 R. 54

DUPLICATE

County Prairie

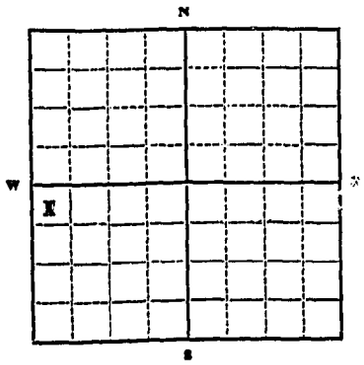
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 6 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Buffalo Rapids Project Board of Control, of Terry
(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:



NW ¼ SW ¼ Sec. 15 T. 12 R. 54E

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 washing and lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 Steadily each growing season.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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 shallow well pressure pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951

8. The depth of water table 24 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 30 feet Hand dug.

10. The estimated amount of groundwater withdrawn each year 8,640

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 Buffalo Rapids Project Board of C Control

Date Nov. 4, 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.

6938

85035

FILED

at.....o'clock.....M.

NOV - 5 1963

County Clerk

Deputy

Fee .....

GROUNDWATER INDEX

Page ___ of ___

County PRAIRIE Twp. 12N Rge. 52E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	BEUCHLER, OTTO	WATER WELL LOG	79260	
1	BEUCHLER, OTTO	WATERWELL LOG		ONLY ONE IS RECORDED
1	HESS, JOHN W.	GW-4	85455	
1	KAUL, FRED J.	GW-4	85541	
2	WHEELER, J.C. OR MYRTLE	GW-4	82824	
2	WHEELER, J.C. OR MYRTLE	GW-4	82823	
2	WHEELER, J.C., ETUX	WATERWELL LOG	79347	
2	WHEELER, J.C. OR MYRTLE	GW-3	82822	
4	KNUTHS CATTLE CO.	GW-4	83011	
4	KNUTHS CATTLE CO.	GW-4	83011	
10	STROBEL, LUDWIG	GW-4	85513	
12	KAUL, FRED J.	GW-4	85548	
12	HAIDLE, FRED	GW-4	85601	
13	SACKMAN, MARTIN	GW-2	88874	
19	ROSS, DAVID A.	GW-4	82918	
22	RATH, ROBERT	GW-4	85428	
23	SACKMAN, FRED J.	GW-4	85332	
25	SOCKMAN, MARTIN (SP)	WATER WELL LOG	81941	
26	RATH, ROBERT	GW-4	85430	
26	RATH, ROBERT	WATER WELL LOG	81922	
27	GAUB, CARL	WATERWELL LOG	81938	
27	GAUB, CARL	GW-4	85283	
27	RATH, ROBERT	GW-4	85429	
28	PEHL, CHARLES	WATERWELL LOG	82007	
30	ROSS, DAVID A.	GW-4	82918	
31	HAEGLE, ANTHONY	GW-4	85321	
32	KIRKPATRICK, VERNON H.	GW-4	85488	
34	KIRKPATRICK, VERNON H.	GW-4	85487	

79260

RECEIVED
APR 20 1959
STATE ENGINEER

T. 12 R. 52E

County Fra Irie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Otto Beuchler Address Fallon, Montana

Driller Ira C. Bond Address Terry Montana

Date Started September 2, 1957 Date Completed Sept. 9, 1957

Location: Sec. 1 T. 12 R. 52E ¼ sec. SW4 of the SW4

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: 0 ft. to 36 ft. Type steel Size 6 inch

Casing: 0 ft. to 747 ft. Type Gal. Steel Size 2 inch

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 620 to ft. 644 Ft. 655 to ft. 725

Type of screen or perforations 5/16 holes cut 3 in. apart with cutting torch

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

Shut-in pressure, for flowing well: 20 lb./sq. in. on: September 9, 1957 (date)

Pumping water level feet at gal. per min.

How tested: with five gallon bucket

Length of test one minute

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	15	Gumbo
15	44	gravel
44	54	gumbo
54	55	coal
55	83	gumbo
83	86	Hard rock
86	115	gumbo
115	118	coal
118	132	jumbo
132	133	rock
133	150	Shale
150	167	Water Sand
167	169	Rock
169	178	Shale
178	183	Rock
183	245	Shale
245	246	Rock
2 46	255	shale
255	258	Rock
258	378	Shale
378	379	Coal
379	483	Shale
483	498	Watersand
498	500	Rock
500	502	Shale
502	504	Rock
504	576	Water sand
576	578	Rock
578	620	Shale
620	644	Water Sand
644	655	Shale
655	725	Water Sand
725	747	Shale

RECEIVED
OCT 21 1957
STATE ENGINEER

T. 12 R. 52
County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	X		

Owner Otto Buechler Address Fallon, Montana

Driller Irv. C. Bond Address Terry, Montana

Date Started Sept 7, 1957 Date Completed Sept 9, 1957

Location: Sec. 1 T. 12 R. 52 ¼ sec. SW/4 of NW/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: surface ft. to 36 ft. Type Steel Size 6"

Casing: Surface ft. to 747 ft. Type Galv Size 2"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 678 to ft. 740 Ft. to ft.

Type of screen or perforations holes ¼" burned with torch

Static Water level, for non-flowing well: 32 gals. per minute feet.

Shut-in pressure, for flowing well: 20# lb./sq. in. on: Sept 9, 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)
Surface casing grouted in with bentonite. Well Seal used at top.
2" gate valve at top of casing used for shut off.

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	12	sandy clay
12	36	gravel
36	58	gumbo
58	59	rock
59	62	gumbo
62	63	rock
63	68	gumbo
68	70	coal
70	76	gumbo
76	78	coal
78	111	gumbo
111	112	rock
112	114	gumbo
114	115	rock
115	140	gumbo
140	159	mud flow gal per minute
159	160	rock
160	173	gumbo
173	183	coal
183	188	shale
188	189	rock
189	198	shale
198	199	rock
199	206	shale
206	207	rock
207	222	gumbo
222	226	rock
226	267	shale
267	268	rock
268	306	gumbo
306	309	rock
309	409	shale
409	410	rock
410	465	shale
465	467	rock
467	493	shale
493	496	rock
496	524	shale
524	525	rock
525	531	shale
531	532	rock
532	566	shale
566	567	rock
567	678	shale
678	740	water sand --flow 32 gals. per minute
740	747	shale

G

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

File No.

T. 12 N R. 52 E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963
STATE ENGINEER

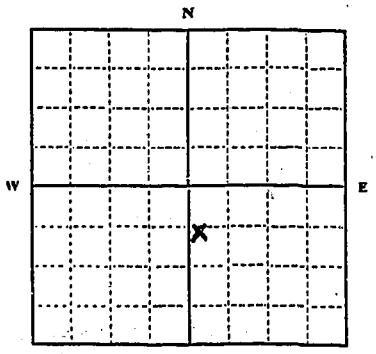
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John W. Hess (Name of Appropriator), of Fallon (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:



Unit No 286
NW ¼ SE Sec. 1 T. 12 R. 52.

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: 1950 - Continuous

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

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

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 1950

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 - 6 inch casing - 85 ft deep

10. The estimated amount of groundwater withdrawn each year: 180,000 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: John W. Hess

Date: Dec 26-1963

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

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

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

13682

85455

FILED
at 3:15 o'clock P. M.
DEC 26 1963
County Clerk
Deputy
Fee 2.00

G

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

File No.....

T. 12 R. 52

County Prairie

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

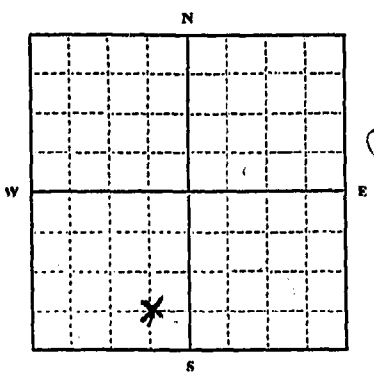
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred J. Kaul (Name of Appropriator), of Fallon (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:



SW ¼ Sec. 1 T. 12 R. 52

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: July 1945 – continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 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 July 1945

8. The depth of water table: 30 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled – 6 inch casing – 65 feet deep

10. The estimated amount of groundwater withdrawn each year: 162,000 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: Fred J. Kaul

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.

24890

85547

FILED
at 4:45 o'clock P. M.
DEC 30 1963
County Clerk
Deputy
Fee 2.00 Pd.

GW

File No.....

DUPLICATE

T. 12 N R. 52 E

County Prairie

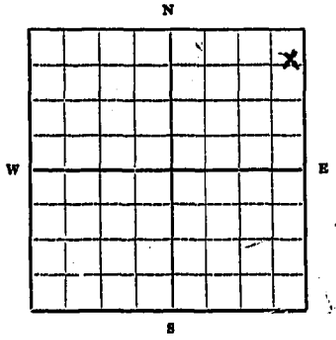
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 5 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J.C. or Myrtle V. Wheeler, 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 ¼ Sec. 2 T. 12 R. 52

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1893 - continuous use to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 About 2 acre garden

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 1893 - 1893

8. The depth of water table 16 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 well - 3 ft diameter - 19 ft deep.

10. The estimated amount of groundwater withdrawn each year 90,000 gal.

11. The log of formations encountered in the drilling of each well if available 0-3 - Sandy loam - 3-19 - Gravel.

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 J.C. Wheeler Myrtle V. Wheeler

Date Jan 2 - 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.

1073

82824

Water Wisel fog

J C Wheeler

To

The Public

FILED

at 1:10 o'clock P M.

JAN 4 - 1962

County Clerk

Fee 2.00

Deputy

GW

File No.....

DUPLICATE

T. 12N R. 52

County Prairie

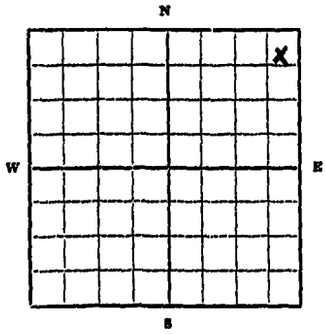
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 5 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. C. or Myrtle V. Wheeler, 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.E. ¼ Sec. 2 T. 12 R. 52

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941

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

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 1941 — 1941

8. The depth of water table 16 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 — 6 in pipe casing — 37 ft deep

10. The estimated amount of groundwater withdrawn each year 77,000 gal.

11. The log of formations encountered in the drilling of each well if available 0-3 — Sandy loam — 3 to 37 — Gravel.

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 J. C. Wheeler / Myrtle V. Wheeler

Date Jan 2-1962

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.

1074

82823

Water Well Log
to
The Public

FILED
at 11 A o'clock P M.
JAN 4 1962
County Clerk
Fee 2.00 Pd Deputy

19347

RECEIVED
MAY 7 1959
STATE ENGINEER

2

T. 12 R. 52

County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner J. C. Wheeler & Mrs. Wheeler Address Fallon Montana

Driller Ira C. Bond Address Terry Montana

Date Started April 11, 1959 Date Completed April 23, 1959

Location: Sec. 2 T. ~~11~~ 12 R. 52 ¼ sec. NE¼ of the NE¼

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 723 ft. Type steel galv. Size 8 inch

Casing: surface ft. to 36 ft. Type steel Size 6"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 670 to ft. 720 Ft. to ft.

Type of screen or perforations ½ in holes cut 1½ inches apart with cutting torch

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: with buckets (five gallon) and watch

Length of test for one minute. Flows 50 gpm open flow 4-23-59

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	3	Gumbo
3	28	Gravel
28	34	Gumbo
34	36	coal
36	112	Gumbo
112	113	Rock
113	142	shale
142	143	Rock
143	155	shale
155	159	Rock
159	172	Shale
172	179	Coal
179	216	Shale
216	218	Rock
218	220	Gumbo
220	222	Coal
222	230	Shale
230	232	Coal
232	237	Shale
237	320	Rock
320	458	Shale
458	459	Rock Mud Flow
459	545	Shale
545	547	Rock
547	620	Shale
620	621	Coal
621	667	Shale
667	670	Rock
670	694	Water Sand
694	700	Shale
700	719	Water Sand
719	720	Rock
720	723	Shale

GW 3

File No.....

DUPLICATE

SW ¼ SW ¼

T. 12 N R. 52 E

County Crain

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 5 1962
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1953

Owner J.C. & Myrtle V. Wheeler Address Fallon, Mont.

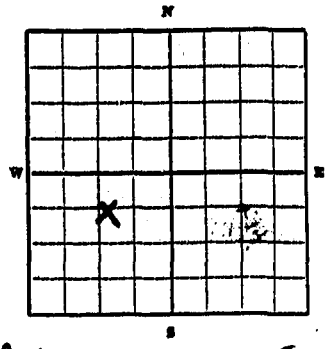
Contractor (if any) .....

Address of Contractor .....

Date Started Oct. 1953 Date Completed Oct. 1953

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

Springs



SW ¼ Sec 2 T 12 R 52

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

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

Springs were continuously used for stock water

Signature of Owner J.C. Wheeler Myrtle V. Wheeler

Date Jan 2-1962

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

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

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

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

1072

828.22

Water Well Log
J C Wheeler
to
The Public

FILED
at 1:47 o'clock P. M.
JAN 1 - 1962
County Clerk
Fee 2.00
Deputy

GV

File No.

DUPLICATE

T. 12 N R. 52 E

County Prairie

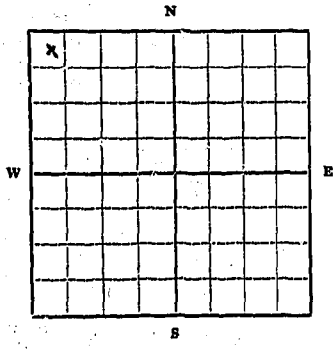
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 1 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Knuths Cattle Co (Name of Appropriator) of Terry (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:



NW¼ Sec. 4 T. 12 N R. 52 E

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

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

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commencement + completion in the year of 1909

8. The depth of water table 600 ft to artesian sand

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 to a depth of 640 ft and cased with 2" casing

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

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 Knuths Cattle C
By Gordon Knuths
Date Jan 22, 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.

1909

83011

FILED
at ___ o'clock ___ M.
MAR 13 1962
County Clerk
Fee ___ Deputy

GW

File No.

DUPLICATE

T. 12 N R. 52 E

County Prairie

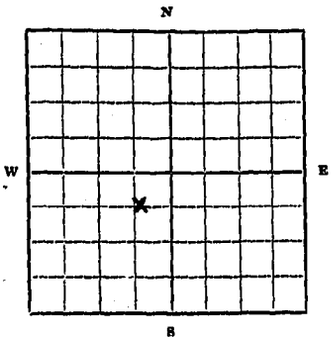
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 1 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Knuth Cattle Co, of Terry
(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:



SW 1/4 Sec. 4 T. 12 N R. 52 E

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commencement & completion in the year of 1909

8. The depth of water table 500 ft to artesian sand

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 to a depth of 550 ft and cased with 2" casing

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

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 Knuth Cattle Co
By Gordon Knuth
Date Jan 22, 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.

1714

83011

FILED
at 2:32 o'clock P.M.
MAR 13 1962
County Clerk
Fee
Deputy

G\

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

File No.

T 12 N R 52 E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

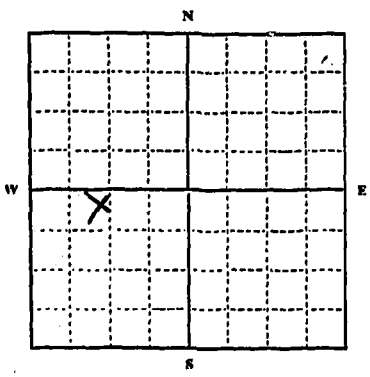
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ludwig Strobel, 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:



SW ¼ Sec. 10 T. 12 R. 52.

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: 1943 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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 approximately 1943

8. The depth of water table: 60 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled - 2 inch casing - 350 ft deep

10. The estimated amount of groundwater withdrawn each year: 432,000 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: Ludwig Strobel

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.

24857

85513

FILED
at five o'clock P.M.
DEC 30 1963
L. Allen Johnston
County Clerk
Thomas O. Johnston
Deputy
Fee $3.00

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

File No.

DUPLICATE

T. 12 N R. 52 E

County Prairie

K

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

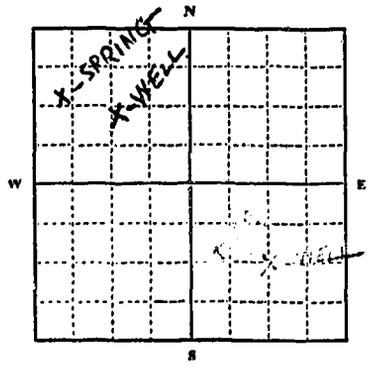
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred J. Karl (Name of Appropriator), of (Address) Fallon (Town)

County of Prairie State of Montana

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



NW¼ Sec. 12 T. 12 R. 52

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: Spring + Well - stock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Well - 1959 - continuous
Spring - 1958 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Well - 15 gallons minute
Spring - 15 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: Well pumped
Spring - self flowing

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well - Commenced & Completed 1959
Spring developed - 1958

8. The depth of water table: Well - 25 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Well - drilled - 6 inch casing - 65 feet.
Spring - dug out 50 ft square - 10 ft deep.

10. The estimated amount of groundwater withdrawn each year: Well - 45,000 gallons year
Spring - 7,884,000 " "

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: None

Signature of Owner: Fred J. Karl

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.

24891

85548

FILED
at 4:45 o'clock P. M.
DEC 30 1963
County Clerk
Deputy
Fee 2.00

X-MEM
X-265

GW

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

File No.....

T. 13N R. 59E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

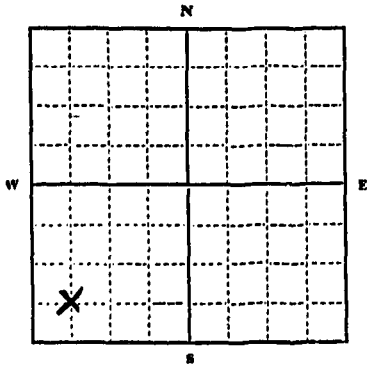
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred Haidle, 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:



SW 1/4 Sec. 12 T. 13 R. 59

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 1946 - Continuous

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year 5,526,000 gals

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 Fred Haidle

Date 12/31/63

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.

24942

85601

FILED
at 4:30 o'clock P. M.
DEC 3 1963
County Clerk
Deputy
Fee 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—41935

STATE WATER CONSERVATION BOARD

MAY 2 1967

File No.

DUPLICATE

T. 12 R. 52

County Prairie

Bill McDermott
Ben McNally
Co Marion
Sullivan
Dickert

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground (Elev. above sea level)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Martin Sackman Address Fallon, Montana

Driller Joe Johnson Address Terry, Montana

Date of Notice of Appropriation of Groundwater

Date well started 2/27/67 Date Completed 3/23/67

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

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

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 water rises in the well.

0-110 - Sand & Gravel
110-120 - Quick Sand
120-180 - Blu Shale & Skirts of Coal
180-200 - Lt. Grey Sandy Shale
200-205 - Rock
205-225 - Brn. Shale & Coal
225-240 - Gray Sandy Shale
240-255 - Gray Sandy Shale
255-325 - Blu Shale
325-335 - Lt. Blu Sand
335-650 - Blu Shale - Skirts of Rock
650-655 - Rock
655-725 - Blu-Gray Sand
725-800 - Shale & Sk. of Sand
800-804 - Rock
804-885 - Sand
885-895 - Rock
895-916 - Shale & Streaks of Sand
916-936 - Shale Dk. & Hard

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7 7/8"	6" I.D. 19.18# P/F	0'	130'	SLOTS 4 x 6"	120'	130'
5 5/8"	4" I.D. 11# P/F	0'	336'	None	—	—
4 1/2"	2" I.D. 3.5# P/F	306'	936'	Holes 3/8"	936'	936'

Static Water Level for non-flowing Well 160 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 180 feet at 7 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pumped Length of Test 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) Packer Set at 680'

N
W E
S

SE ¼ Sec 13 T 12 R 52

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. 936'

154
Driller's License Number

Joe Leon Johnson
Driller's Signature

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

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

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

41,955

88879

FILED
at 11:30 o'clock A. M.
MAY - 1 1967
County Clerk
Deputy
Fee 2.00 pd.