Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	7	sand
7	26	gra vel
26	30	gumbo
30-	34	coal
34	65	gumbo
65	66	rock
66	67	gumbo
67	69	rock
69	82	gumbo
82	84	gock
84	102	gumbo
102	103	coal
103	193	shale
193	195	rock
195	223	shale
223	224	rock
224	2 40	sha le
2 40	255	mud flow
255	294	shale
294	2 95	rock
295	358	sha le
358	359	rock
359	432	shale
432	433	rock
433	463	water sand
463-	470	gumbo

Approved Stock Form—State Publishing Co., Helena, Montana—4222

File No.

T. 12N R. 50

County Prairie

DUPLICATE

Flowing Well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

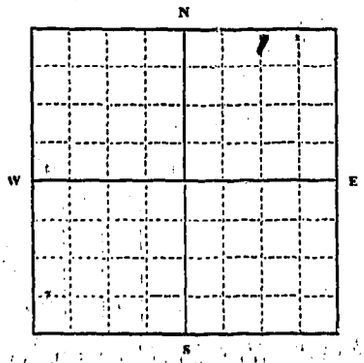
RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomason, Lillie M, of Box 493 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:



NW 1/4 NE Sec. 22 T. 12 R. 50

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 8/29/57 Continuous use

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

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 8/29/57

8. The depth of water table 470'

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

and distribute water. 2" pipe to bring water to surface

10. The estimated amount of groundwater withdrawn each year 4,256,000

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 Lillie M Thomason

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.

12525

85436

FILED
at 2:55 o'clock P M.
DEC 23 1963
County Clerk
Deputy
Fee 1.25 pd.

GW

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

File No.

T. 12 N R. 50 E

DUPLICATE

County Prairie

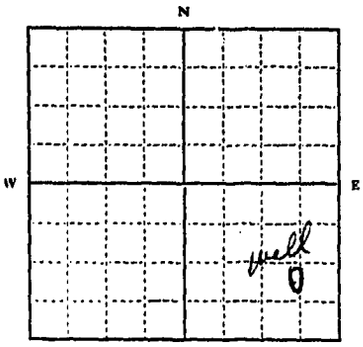
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ivan J. Bau, 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:



S.E. ¼ Sec. 24 T. 12 R. 50

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

2. The beneficial use on which the claim is based Household use & for stock use

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal This is an artesian well with electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950

8. The depth of water table not available

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater This well is 1600 feet deep approx.

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

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 Ivan J. Bau

Date Terry Mont.

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.

8954

85286

FILED
at 2:15 o'clock P.M.
DEC 1 1 1963
County Clerk
Deputy
Fee 2.00 pd

GW

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

74

File No.

T. 12N R. 50E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 20 1963 STATE ENGINEER

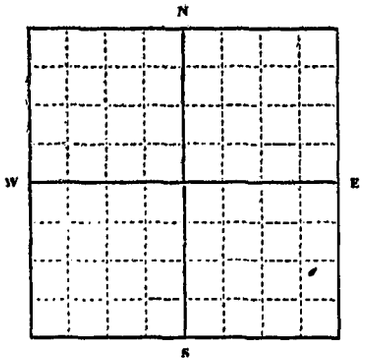
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles J. Ross (Name of Appropriator), of (Address) Terry (Town)

County of Prairie State of Mont

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



SE ¼ Sec 24 T. 12 R. 50

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 May 1959 continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started April - 1959 Completion May - 1959

8. The depth of water table 650 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 30 ft of six in. casing 650 ft. of galvanized well pipe

10. The estimated amount of groundwater withdrawn each year 40,000 gal

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

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

Signature of Owner Charles J. Ross

Date Dec 16 - 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.

1697

85362

FILED
at 11:10 o'clock A M.
DEC 18 1963
County Clerk
Deputy
Fee 2.00 Pd.

T..... R..... 24

81937

County... Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAR 2 0 1981
STATE ENGINEER

WATER WELL LOG

Owner... Charlie Boos ... Address... Terry, Mont

Driller... Henry I Johnson ... Address... Terry, Mont

Date Started... April 20, 1959 ... Date Completed... April 30, 1959

Location: Sec... 24 ... T... 12 ... R... 50 ¼ sec... SE ¼

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

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

Industrial [ ] Drainage [ ] Other:...

Casing: 0 ... ft. to... 60 ... ft. Type... Std 6" Size... 6"

Casing: 0 ... ft. to... 768 ... ft. Type... Std Galv. Pipe Size... 2"

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

Perforated or Screened: Ft... 508 ... to ft... 550 ... Ft... 718 ... to ft... 760

Type of screen or perforations... Holes

Static Water level, for non-flowing well: 4' ... feet.

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

Pumping water level... 90 ... feet at 8 ... gal. per min.

How tested: Bailer

Length of test... 1 Hr.

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	60	Sand and Gravel
60	141	Dark blue shale
141	147	Coal
147	174	Soapstone (White)
174	228	Shale
228	231	Rock
231	237	Shale
237	240	Coal
240	265	Soapstone
265	311	Shale
311	312	Rock
312	435	Gray Shale
435	465	Dark Shale
465	520	Gray Shale
520		2" Rock
520	547	Sandstone
547		2"
	560	Sandstone
560	574	Shale
574	578	Rock
578	690	Gray shale
690	698	Rock
698	735	Shale
735	760	Sandstone

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Prairie 26

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD
RECEIVED
JUN 29 1970

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(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 Adrian DOlatta

Address Terry, Montana

Date well started 6/8/70

completed 6/17/70

For Administrator's Use
File June 26, 1970
1:15 p.m.
GW 1 92247

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

Equipment used cable tool & rotary
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

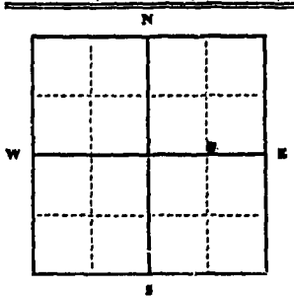
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 Size	From (Feet)	To (Feet)
8	6	0	34	none		
					cemented	
3½	3	310	352	3/16	310	352
3½	2"	0	310	none		



SE ¼ NE ¼ Sec. 26
T. 12 N/S R. 50 E/W

Static water level artesian ft.
Pumping water level ft.*
at 20 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by
for hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Robert C. Bond

Driller's Address Terry, Montana

LICENSE NO. 37

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	8	river sand
8	10	rock
10	12	coal dust
12	26	coal
26	27	sandstone
27	31	gumbo
31	34	water sand
34	52	shale
52	54	coal trace of sand
54	55	brown shale
55	72	shale
72	73	rock
73	74	shale
74	76	coal & sand
76	102	shale
102	104	coal
104	120	shale
120	121	rock
121	129	shale
129	132	rock
132	143	shale
143	145	coal & sand
145	154	brown shale
154	157	coal
157	162	shale
162	170	water sand
170	190	shale
190	191	rock
191	195	shale
195	198	rock
198	203	shale
203	213	shale & sand
213	223	water sand
223	246	shale
246	247	rock
247	284	shale
284	314	shale
314	317	hard rock
317	327	shale
327	337	water sand
337	339	shale
339	351	water sand 20 gpm
351	352	rock

352 Show exact depth of bottom

4/6619

92247

Water Well Log

Adrian D. Latter

to

The Public

FILED

at 1:15 o'clock P.M.

JUN 26 1970

John D. Lynch

Clerk

Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40

File No. STATE WATER CONSERVATION BOARD

AUG 29 1966

T 12 R 50 26

DUPLICATE

County Prairie

McDermott
McNally
Merton
Sullivan
Dickert

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

0'-33' Gravel
33-35 Blue Shale
35-39 Rock
39-50 Gray Shale
50-55 Coal
55-65 Brown Shale
65-78 Dk. brn. Shale
78-83 Coal
83-110 Brn. Shale
110-112 Coal & Shale
112-115 Rock
115-155 Brn. Shale
155-162 Gray Sandy Shale
162-180 Dk. Brn Shale
180-187 Gray Sandy Shale
187-200 Dk. Gray Shale
200-203 Rock
203-220 Sand
220-230 Shale
230-234 Rock
234-315 Shale & Shifts of Rock

Owner E.C. Thomason Address Terry, Mont.

Driller Joe Johnson Address Terry, Mont.

Date of Notice of Appropriation of Groundwater .....

Date well started 8/15/66 Date Completed 8/18/66

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
3 7/8"	2" 3.6 #p.f.	Top	400	Holes 3/8"	340	400
6 1/4"	4" I.D. 9½ #p.f.	Top	34'	None		

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

Shut-in Pressure for Flowing Well 24 #

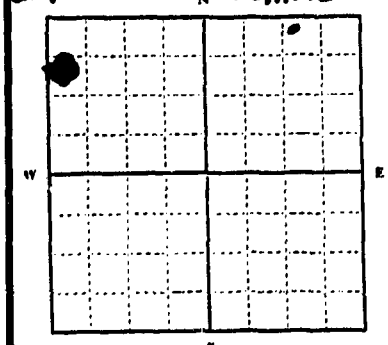
Pumping Water Level ..... feet at ..... gal. per minute.

Discharge in gal. per min. of flowing well 50 GPM.

How Tested Flow Length of Test 48 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 200' & 100'



NW¼ NW Sec. 26 T. 12 R. 50
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

315-362 Sand
362-364 Rock
364-400 Sand

154
Driller's License Number

Joe 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.

41,345

88286

FILED

at 2:30 o'clock P. M.

AUG 29 1966

County Clerk

Deputy

Fee $2.00 Pd.

—Helena Independent Record

File No.....

DUPLICATE

T. 12 N. R. 50 E.

County Prairie

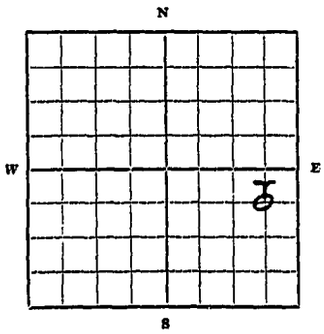
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE¼ SE Sec. 32 T12N R 50E

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 1940 - 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 Artesian well - NE¼SE¼ of Sec. 32

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

8. The depth of water table 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 Artesian well

10. The estimated amount of groundwater withdrawn each year 1,500,000 gal.

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

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

District Manager Arthur W. Zimmerman

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 Quadruplicate for the Appropriator.

3679

84301

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

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41.

File No.....

T.....R. 34

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
SEP 15 1969

County PRAIRIE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0 - 30 Sandy topsoil & sand
30 - 35 Coarse sand & gravel
35 - 55 Blue shale
55 - 60 Gravel & shale
60 - 195 Gray shale / coal seams
195 - 198 White shale
198 - 225 Gray shale
225 - 229 Rock
229 - 245 Sand
245 - 260 Gray shale
260 - 270 Green shale
270 - 435 Gray shale
435 - 440 Rock
440 - 455 Sandstone
455 - 456 Rock HARD
456 - 471 Sandstone
471 - 556 Intermittant layers of sandstone & shale

Owner LESTER JENS Address THERY

Driller JOE JOHNSON DRLG. Address THERY

Date of Notice of Appropriation of Groundwater.....

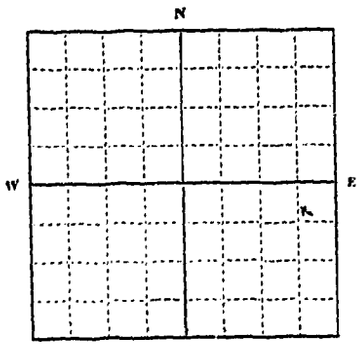
Date well started 7/9/69 Date Completed 7/10/69

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5½"		0	255			
4½"	2" ID 3.7#/ft.	+2	556	holes 3/8"	449 483 535	469 514 556



NE¼SE¼ Sec. 34 T. 12 R. 50

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

Show exact depth of bottom.

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

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

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

Discharge in gal. per min. of flowing well 25 gpm

How Tested Open flow Length of Test 12 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)

Cemented with 6 sacks of cement.

Packer set at 275 ft.

154
Driller's License Number

Joe Jen 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.

45638

91458

FILED
at 11:30 o'clock A.M.
SEP 12 1969
John D. Field
Clerk
Clerk M. Gaskins
Deputy
Fee 5.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—41933

File No. STATE WATER CONSERVATION BOARD

T 12 N R 50 E 35

DUPLICATE MAR 24 1966

County Prairie

Billings McDermott
Bullock McNulty
Cascade Morton
Daniels Sullivan
Dawson Dickert

Top of Ground
(Elev. above sea level 2250)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Lester Jens Address Terry, Mont.

Driller Joe Johnson Address Terry, Mont.

Date of Notice of Appropriation of Groundwater

Date well started 3/14/66 Date Completed 3/18/66

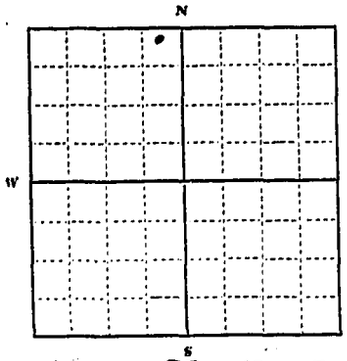
Type of well drilled (dug, driven, bored or drilled) Equipment Used rotary (Churn, drill, rotary or other)

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.

0-10	Sand
10-22	Sand & Gravel
22-55	Blue Shale
55-57	rock
57-75	Blue Shale
75-85	Coal
85-232	Shale & Coal skifts
232-234	rock
234-255	Water Sand
255-290	Shale
290-293	rock
293-370	Shale
370-390	Sandy Shale
390-394	rock
394-480	Water sand with skifts of Shale

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8"	6" I.D. 19 1/2 #/ft.	0'	33'	none	-	—
5 5/8"	2" I.D. Blk. Pipe	33'	315'	none	—	—
3 7/8"		315'	480'	Holes 5/16"	400'	480'



¼ Sec 35 T 12 R 50

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

Static Water Level for non-flowing Well feet.

Shut-in Pressure for Flowing Well 24 pounds

Pumping Water Level feet at gal. per minute.

Discharge in gal. per min. of flowing well 20 gal.

How Tested Flow Length of Test 24 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)

Packers at 315' - 336'

Show exact depth of bottom.

154
Driller's License Number

Joe Jens 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.

40914

87905

FILED
at 11:30 o'clock A M.
MAR 23 1966
County Clerk
Deputy
Fee

10

35

MONTANA WATER RESOURCES BOARD
Water Resources Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

___ GW 1, Notice of Appropriation of Groundwater

_x_ GW 2, Notice of Completion of Groundwater Appropriation by means of Well

___ GW 3, Notice of Completion of Groundwater Appropriation without Well

___ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Ronald L. Askin Address Miles City, Montana

Location Sec. 35 T. 12N R. 50E Document No. 92162

___ This is to inform you that your GW form has been received and is complete as filed.

_x_ This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please provide your license number and signature.

___ Other.

MONTANA WATER RESOURCES BOARD
RECEIVED
JUN 23 1970

small square represents 10 acres.

Show exact depth of bottom.

Doc. No. 92162
Filed for record
this 25 day of May
A. D. 19 70, at 4:49
o'clock P. M.

183
Driller's License Number

Ronald L. Askin
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.

46484

Approved Stock Form—State Publishing Co., Helena, Montana—40472

No. ..... MONTANA WATER RESOURCES BOARD RECEIVED

PLICATE

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

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0-20 Sand & Gravel
20-25 gumbo
25-70 Sand
70-260 gumbo
260-320 streaks of sand & gumbo
320-470 gumbo
470-540 sand

RECEIVED
JUN 23 1970

Owner NP Railway Address St Paul Minn

Driller Ronald L. Rakin Drill Address Miles City, Mont

Date of Notice of Appropriation of Groundwater .....

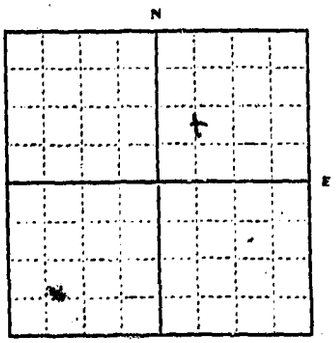
Date well started 8-11-69 Date Completed 8-12-69

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	84'-4"	0-84'	84'			
	456'-2"	84'	Sur pace	7/8 shrs		



SW ¼ NE ¼ Sec 35 T 12 R 50

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

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

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

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

Discharge in gal. per min. of flowing well 40

How Tested Open flow Length of Test 12 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) .....

Show exact depth of bottom.

Doc No. 92162
Filed for record
this 25 day of May
A. D. 19 70, at 4:44
o'clock P M.

183
Driller's License Number

Ronald L. Rakin
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.

46484

Approved Stock Form—State Publishing Co., Helena, Montana—4047

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 25 1970

DATE

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

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0-20 Sand & Gravel
20-25 gumbo
25-70 Sand
70-260 gumbo
260-320 streaks of sand & gumbo
320-470 gumbo
470-540 sand

Owner NP Railway Address St Paul Minn

Driller Ronald L. Hakin Drill Address Miles City, Mont

Date of Notice of Appropriation of Groundwater.....

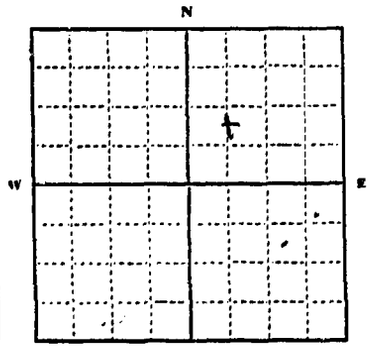
Date well started 8-11-69 Date Completed 8-12-69

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	84'-4"	0 ~~84'~~	84'			
	456'-2"	54'	Surface	3/8 shts		



SW ¼ NE ¼ Sec 35 T 12 R 50

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

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

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

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

Discharge in gal. per min. of flowing well 40

How Tested Open flow Length of Test 12 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).....

Show exact depth of bottom.

Doc. No. 92162
Filed for record
this 22 day of May
A. D. 19 70, at ~~[illegible]~~ 1:15
o'clock P M.

Driller's License Number

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.

46 4184

92162

Water Mill Log
N.O. Railway
to
The Public

FILED
at 1:15 o'clock P.M.
22 1910
John D. Strobel
Clerk
Nicole M. Scelan
Deputy

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED

County Prairie 31

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

(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.

Train Well

Owner Bureau of Land Management

Address Miles City, Montana

Date well started 6/15/73

completed 6/23/73

For Administrator's Use	
File	94951
	7-1-73
GW 1	9:15 A.M.

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

Equipment used Air & Mud Rotary (Churn 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 Size	From (Feet)	To (Feet)
5 7/8"	4" SD 10.89#	+1	225	none		
4½"	2" SD 3.7#	225	520	slots 1/8" X 6"	450	500

N
W E
S
X

Static water level Flow ft.*
Pumping water level Flow ft.*
at 20 gallons per minute,
measured 48 hrs minutes after pumping began.
*Measured from ground level.
Well developed by Flow
for 48 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

NE ¼ NE ¼ Sec. 31
T. 12N N/S R. 50E E/W

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

Driller's Signature Joe Jon Johnson

Driller's Address Joe Johnson Drlg., Terry, Montana

LICENSE NO. 154

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	10	Topsoil, sand & gravel
10	80	Gray clay with stringers of rocks and coal
80	85	Coal
85	105	Gray clay
105	125	Black shale
125	175	Gray clay
175	215	Blue and gray sandy clay
215	235	Gray sandstone
235	260	Gray clay
260	290	Blue sandstone
290	300	Clay
300	360	Sandstone
360	420	Clay with stringers of sandstone
420	445	Sandstone
445	452	Rock
452	500	Blue water bearing sandstone
500	520	Clay

520 Show exact depth of bottom

55858

94951

Water Well Log

6 L N

to

The Public

FILED

at 9:15 o'clock A.M.

JUL 1 - 1973

John D. Stroble

County Clerk

Viola M. Shaheen

Deputy

Fee 2.00

GROUNDWATER INDEX

County PRAIRIE Twp. 12 N Rge. 51E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
8	BRAGG, ROBERT H.	GW-4	85449	
8	MARTIN, FORD E.	GW-4	85053	
10	BRAGG, ROBERT H.	GW-4	85450	
12	KNUTH CATTLE CO.	GW-2	89431	
12	LEE, BERT	GW-2	91210	
13	LYONS, VINCENT P.	GW-4	82894	
13	RAIHL, ALBERT	GW-2	85353	
14	AMUNDSON, COLLACE F. OR FLOYD R.	GW-4	85583	
14	AMUNDSON, COLLACE F.	GW-4	85582	
14	LYONS, VINCENT	GW-4	82894	
14	STROBEL, ALBERT	GW-4	85258	
15	NORTHERN PACIFIC RAILWAY CO.	GW-4	85097	
15	UNITED STATES OF AMERICA	GW-4	85035	
16	ADAMS, MONIE	WATER WELL LOG	81933	
16	BOLIN, RUSSELL	WATER WELL LOG	79853	
16	BRUBAKER, ALBERT	GW-4	84041	
16	BRUBAKER, JACK A.	GW-4	84023	
16	BUCKINGHAM, ARCHIE	WATER WELL LOG	77626	
16	BUECHLER, FRED	WATER WELL LOG	81977	
16	CURTIS, E.A.	GW-2	93223	
16	DIAMOND MOTEL	WATER WELL LOG	79254	
16	DUNMAN, DON	WATER WELL LOG	81940	
16	GOPLEN, VAUGHN S.	GW-2	92739	
16	GOPLEN, VAUGHN S.	GW-2	92738	
16	GOPLEN, VAUGHN S.	GW-2	92740	
16	GOPLEN, VAUGHN	GW-2	85322	
16	GRAFF, JOE	GW-2	92743	
16	HOAGLAND, ROY	GW-2	92345	
16	HUBING, LELAND & LEONA	GW-4	85608	
16	JOHNSON, A.S.	WATER WELL LOG	82810	
16	JOHNSON, JOE	GW-2	88520	
16	KAHL, JOHN E.	GW-2	91900	
16	KEMPTON HOTEL	WATER WELL LOG	79158	
16	KUEHN, GUST	GW-2	92777	
16	LAKEY, HOUSTON	GW-2	84828	
16	LARSON, ROBERT	GW-2	92737	
16	LILES, MABLE	WATER WELL LOG	82331	
16	LOCKER, R&H	WATER WELL LOG	82006	
16	LYONS, VINCENT ETAL	WATER WELL LOG	80388	
16	MARTIN, AUGUST	GW-4	85448	
16	MOTHERSHEAD, LOUISE	GW-#2	94058	
16	NORRIS, KATHRYN E.	GW-4	85494	
16	NORTHERN PACIFIC RAILWAY CO.	GW-4	85096	
16	OPP, FRED	GW-2	84663	
16	PRAIRIE CO. MEDICAL CENTER	WATER WELL LOG	81005	
16	RAIHL, GRACE	GW-2	92892	

GROUNDWATER INDEX

County PRAIRIE Twp. 12N Rge. 51E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
16	REVELL, FLOYD	WATER WELL LOG	79806	
16	RUNDEL, LLOYD H.	GW-4	83104	
16	RUNDEL, LLOYD H.	GW-4	83104	
16	RUNDEL, LLOYD H.	GW-4	83104	
16	SCHOOL DIST. 5	GW-2	89315	
16	SCHOOL DIST. 5	GW-4	85613	
16	SCHOOL DIST. 5	GW-4	85500	
16	TERRY CLINIC	WATER WELL LOG	82797	
16	TERRY SCHOOL DIST.	GW-2	88074	
16	TONGUE RIVER ELECTRONIC CO-OP	GW-4	83086	
16	VARNER, LESTER R.	GW-4	83005	
17	KUEHN, GUS	GW-2	92774	
17	PRAIRIE COUNTY	GW-2	89680	
19	McLEAN, CHARLES R.	GW-4	85274	
19	PRAIRIE COUNTY	GW-2	91139	
19	SCHLINKER, EMIL	GW-4	85479	
21	HUBING, CLAIRE	GW-2	92096	
21	JOHNSTON, E. GLEN	GW-4	85489	
21	JONES, JENNIE E.	GW-4	85427	
21	OLSON, ORRIN	WATER WELL LOG	81943	
21	REYMAN, TRAVIS ETAL	GW-2	93723	
21	STATE HIGHWAY COMMISSION	GW-2	91902	
22	JOHNSON, HARVEY	GW-4	85550	
22	SMITH, BEN	GW-2	92759	
22	STRASHEIM, ALICE	GW-2	90143	
23	SCHWARZ, JOHN E.	GW-4	84244	
24	TUSLER, LESTER D.	WATER WELL LOG	81927	
24	TUSLER, SHELDON	WATER WELL LOG	81012	
25	ROSS, DAVID A.	GW-4	82918	
26	BRAY, RALPH E.	GW-4	82841	
26	BRAY, RALPH E.	GW-4	82841	
27	TIBBETTS, R.L.	WATER WELL LOG	82812	
31	JENS, LESTER	GW-4	83606	
36	LARSEN, GARY H. & CAROL E.	GW-4	85262	
16	HEDSTROM, ALBERT ETUX	WATER WELL LOG	79269	~~NO SECTION NUMBER~~
16	MAGNUSON, A.B. ETAL	WATER WELL LOG	80630	ADDED FROM N.L.D.'S
24	TIBBETTS, R.L.	WATER WELL LOG	82815	ADDED FROM N.L.D'S
15	BUFFALO RAPIDS PROJECT	GW-4	85035	ADDED FROM N.L.D.'S
17	MISKIMEN, INC.	GW-4	85590	ADDED FROM N.L.D.'S

Approved Stock Form—State Publishing Co., Helena, Montana—41921 8

File No.....

T. 12N R. 57E

DUPLICATE

County Prairie

Flowing Well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

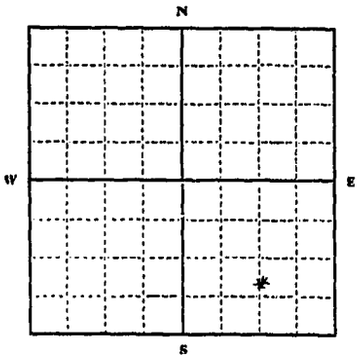
RECEIVED
DEC 16 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ford E. Martin (Name of Appropriator), of Terry (Address) Mont. (Town)

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



SE 1/4 Sec. 2 T. 12 R. 57

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 & household use

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

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

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

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

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

8. The depth of water table 620 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 Unknown

10. The estimated amount of groundwater withdrawn each year 5,256,000 gal.

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

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

Signature of Owner Ford E. Martin

Date Oct 7-63

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.

9378

85053

FILED
at 4:45 o'clock P.M.
NOV - 7 1963
E. Glen Johnston
County Clerk
Deputy
Fee 2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—36687

File No.....

T. 12N R. 51E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963
STATE ENGINEER

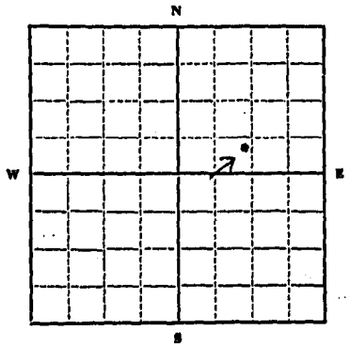
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert H. Bragg, of Route 1 Lewistown, 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:



Lot 5 X Sec. 8 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 irrigation, Stock water, garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 about 15 acres immediately adjacent to the well as shown on the map herein. Owner same as above.

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

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

8. The depth of water table about 385 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 artesian well with six inch casing approximately 385 feet deep

10. The estimated amount of groundwater withdrawn each year 2,041,000 gallons per year

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

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

Signature of Owner Robert H. Bragg

Date 12/23/63

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

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

al to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau s and Geology, and Quadruplicate for the Appropriator.

13677

85449

FILED
at 10:35 o'clock A M.
DEC 26 1963
County Clerk
Deputy
Fee 2.00

GV

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

File No.

T. 12N R. 51E

DUPLICATE

County Prairie

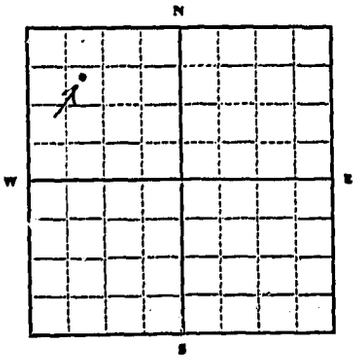
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert H. Bragg (Name of Appropriator), of Route 1, (Address) Lewistown (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 6
NW Sec. 10 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 irrigation, stock water, garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 15 acres immediately adjacent to the well as shown on the map herein, owner same.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 1914

8. The depth of water table approximately 485 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 artesian well with 6 inch casing approximately 485 feet deep.

10. The estimated amount of groundwater withdrawn each year 26,280,000 gallons per year.

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

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

Signature of Owner Robert H. Bragg

Date 12/23/63

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.

13478

85450

FILED

at 10:35 o'clock A M.

DEC 26 1963

County Clerk

Deputy

Fee 7.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—43642

MONTANA WATER RESOURCES BOARD
RECEIVED
DEC 4 1967

File No.....

T. 12 R. 51 12

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
3-10 Yellow Sand
10-25 Sand & Gravel
25-27 Coal
27-70 Gray Slate
70-100 Coal
100-145 Gray Slate
145-150 Rock
150-180 Gray Slate
180-210 Black Slate
210-270 Blu Gumbo
270-325 Fine blu Sand
325-430 Blu Gumbo/ Streak of Coal
430-560 Coarse Sandstone & Streaks of Slate

Show exact depth of bottom.

560

Owner Knuth Cattle Co. Address Terry, Mont

Driller Joe Johnson Drlg. Address Terry, Mont.

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

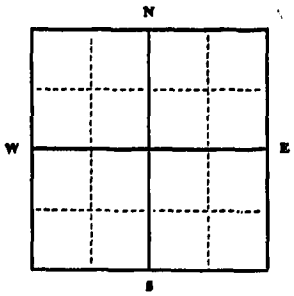
Date well started 11/22/67 Date completed 11/25/67

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)
6½"	5½"	0	32	None		
4½"	2" 10 3.7#/ft.	0	560	Holes 3/8"	450'	560'



.....¼ Sec 12 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 40 #

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

Discharge in gal. per min. of flowing well 50 g.p.m

How Tested open flow

Length of Test 72 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Cemented at 400' with 15 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).

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.

154
Driller's License Number

Joe Jon Johnson
Driller's Signature

42,633

89431
89431

FILED
at 2:30 o'clock P. M.
DEC 1 - 1967
E. Allen Lewerton
County Clerk
Deputy
Fee 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—43642

File No. 91210

T. 12N R. 51E 12

DUPLICATE

County Prairie

LOG

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0 - 20 Topsoil & Gumbo
20 - 31 Quicksand/Sand & Gravel

Owner Dert Lee Address Terry, Mont.

Driller Joe Johnson Drlg. Address Terry, Mont.

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

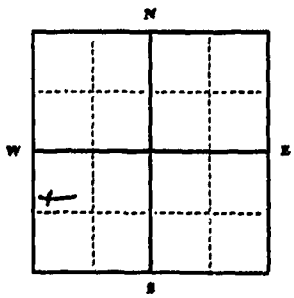
Date well started 4/20/69 Date completed 4/20/69

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)
5 5/8"	4½" OD 11#/Ft.	0	31	Holes 3/8"	25	31



Static Water Level for non-flowing well 22 feet.

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

Pumping Water Level 27 feet at 10 gal. per minute.

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

How Tested Pump Tested

Length of Test 2 hrs.

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

SW¼ NW¼ SW¼ ¼ Sec. 12 T. 12N R. 51E

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

(Continue on reverse side)

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

Show exact depth of bottom.

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.

154
Driller's License Number

Joe Tom Johnson
Driller's Signature.

45,285

FILED

at 3:40 o'clock P.M.

MAY 27 1969

John D. Strobel

County Clerk

Dale M. Gaskill

Deputy

Fee $2.00 pd

GW

File No.

DUPLICATE

1 filing - 2 forms

T. 12 N R. 51 E 13

County Prairie

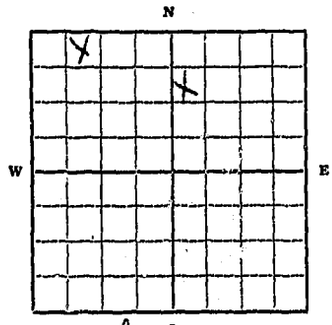
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 1 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vincent P. Lyons (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:



NW ¼ Sec 13-12-51
NE ¼ Sec. 13 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 watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Sept. 15-1961.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 gal per minute for both 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:

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Sand points driven into springs

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

8. The depth of water table: Flowing

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: Sand points driven into banks.

10. The estimated amount of groundwater withdrawn each year: 1051200 gal. each spring

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: Vincent P. Lyons

Date: Jan 18-1962

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.

1322..

#76828

GW2

File No.....

DUPLICATE

R

T. 12 N R. 51 E

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground Shale & Gravel
(Elev. above sea level.....)

55 Coal
60

Shale

265 Rock
268 Shale

458 Sandstone
490 Grey Shale
540 Blue Sandstone
555 Shale
to
630 Grey Sandstone
650 intermittent
Sandstone & Shale
720 Shale

Owner Albert Roehl Address Terry, Mont.

Driller Henry I Johnson Address " "

Date of Notice of Appropriation of Groundwater None

Date well started Mar 31 '61 Date Completed Sept. 30 '62

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

Trees & Grass 3 acres

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)
5 5/8	4½" 9 lb.	0	55	Holes 3/8	630	650
3 7/8	2" 3¾ lb	0	735		715	735

Static Water Level for non-flowing Well — feet.

Shut-in Pressure for Flowing Well 25

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

Discharge in gal, per min. of flowing well 40

How Tested ~~Bailer~~ Flow Length of Test 1 hr.

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 265 feet
4 sacks cement placed

N
W E
S

SE ¼ NE Sec. 13 T. 12 R. 51

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

Show exact depth of bottom.

22
Driller's License Number

Henry I 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 School of Mines and Quadruplicate for the Appropriator.

10481

85353

FILED
at 3:00 o'clock P. M.
DEC 17 1963
County Clerk
Deputy
Fee 2.00

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

File No. A

T. 12 N R. 51 E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

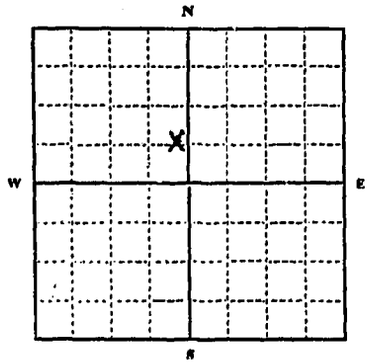
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Collace F. & Floyd R. Amundson, of Box 357 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:



S.E. 1/4 NW Sec 14 T 12 N R 51 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 & irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 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 8 1/2 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater no information

8. The depth of water table Surface Pond feed by spring

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Pond 100' x 100' x 3' deep

10. The estimated amount of groundwater withdrawn each year unknown

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

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

Collace F. Amundson

Signature of Owner Floyd R. Amundson

Date Dec. 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.

24924

85583

FILED
at 4:00 o'clock P. M.
DEC 31 1963
County Clerk
Deputy
Fee 2.00

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

File No.

T. 12 N R. 51 E

County Prairie

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 6 1964 STATE ENGINEER

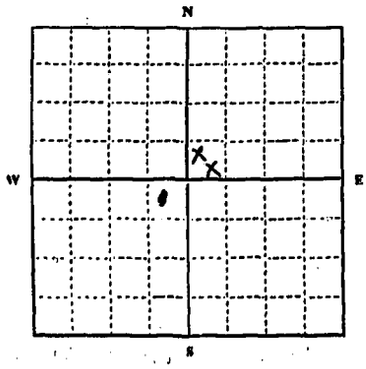
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Collace F. Smith & Amundson (Name of Appropriator), of Box 357 (Address) Terry (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.W. 1/4 N.E. Sec. 14 T. 12 N R. 51 E

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

2. The beneficial use on which the claim is based Household Cattle and Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring no date Well 1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Spring 40 gal min Well 8 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 hand pump & pressure system

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 23 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" Well capped Casing 75 ft. Spring Concrete Casing top with

10. The estimated amount of groundwater withdrawn each year 4,104,800 gals.

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 Collace F. Amundson

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.

24923

85582

FILED
at 4:00 o'clock P M.
DEC 31 1963
County Clerk
Deputy
Fee 2.00

GW

File No.

DUPLICATE

T 12 N R 51 E 14

County Prairie

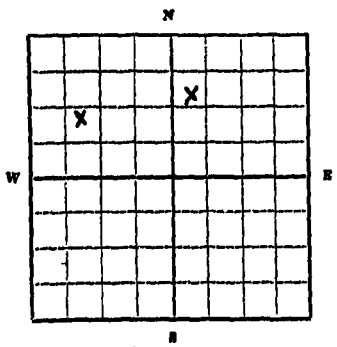
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 1 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vincent P. Lyons (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:



NW 1/4 · Lu 14 - 12 - 51
NE 1/4 Sec. 14 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 Watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 1961

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Sand points drove in to banks

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

8. The depth of water table ~~[illegible]~~ Flowing

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 Sand points drove into banks

10. The estimated amount of groundwater withdrawn each year 1051200 each spring

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 Vincent P. Lyons

Date Jan 18 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.

1322 A

82894.

Water Well Logs

Vincent P. Lyons

To

The Public

FILED

at 4:25 o'clock P.M.

JAN 29 1962

County Clerk

Fee 2.00 Pd

Deputy

GS

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

14

File No.

DUPLICATE

Flowing Well

T. 12 N R. 51 E

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963
STATE ENGINEER

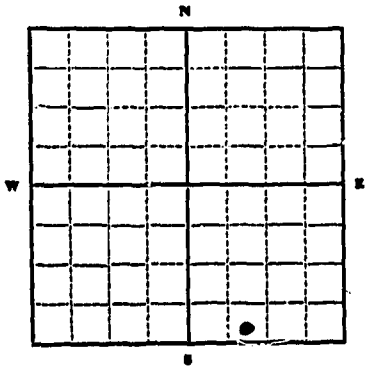
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert Strobel (Name of Appropriator), of ~~Terry~~ Mont. 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:



SW¼ SE¼ Sec. 14 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: Home + Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: About 30 yrs old Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 gallon 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: Self Flowing

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: Approximately 700 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:

10. The estimated amount of groundwater withdrawn each 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:

Signature of Owner Albert Strobel

Date Dec 18-1963

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.

109'

85258

FILED
at 1:55 o'clock P M.
DEC - 6 1963
J. Glenn Johnston
County Clerk
Thomas C. Jackson
Deputy
Fee 2.00 pd

Approved Stock Form—State Publishing Co., Helena, Montana—39089

15

File No.....

Flowing Well

T 12N R 51E

DUPLICATE

County Prairie

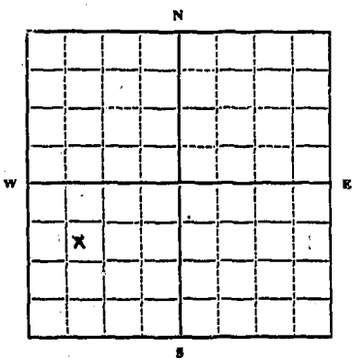
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 15 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Northern Pacific Railway Co., of N.P. Stockyard 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 SE Sec. 15 T 12N R 51E

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
Stockyard facilities

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Prior to 1928 to present

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

8. The depth of water table Flowing well

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 3 inch drilled well, 706 feet deep

10. The estimated amount of groundwater withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available see attached log 9

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 S. G. Anderson

Date Nov 8, 1963

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

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

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

7075.

85097

FILED
at 1:55 o'clock P. M.
NOV 14 1963
County Clerk
Deputy
Fee $2.00 Pd

TERRY, MONT.

3" Artesian Well, 706 ft. deep. Located at Stock Yards

9	9'	Sandy Clay
26	17'	Gravel, water bearing
33		Bottom 6" Casing
	28'	Sandy Clay
54–59	5'	Soap Stone
	27'	Hard Blue Clay
86–88	2'	Rock
	25'	Hard Blue Clay & Shale
113–123	10'	Coal & Sand Rock
	18'	Sandy Blue Clay
141–146	5'	Rock
	25'	Sandy Blue Clay
171–173	2'	Rock
	67'	Hard Blue Clay
240–250	10'	Sand - 1st flow. 2 Gal. per Minn.
	38'	Sandy Clay
288–290	2'	Rock
	23'	Sandy Clay
313–318	5'	Rock
	48'	Blue Shale
366–372	6'	Rock
	33'	Blue Shale
405–409	4'	Rock
	64'	Blue Shale
473–475	2'	Rock
	61'	Blue Shale
536–546	10'	Soft Sand Rock- 2nd. flow. 20 Gal. per Min.
	74'	Blue Shale
620–622	2'	Sand Rock
	70'	Sandy Blue Clay
666		Bottom 3" Casing
692–692.7	7"	Rock
706	13'-5"	Soft Sand Rock-3rd flow. Total flow 46 Gal. per Min.

MONTANA 9.
Yellowstone Div.

GW

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

File No.....

T. 12N R. 51E

DUPLICATE

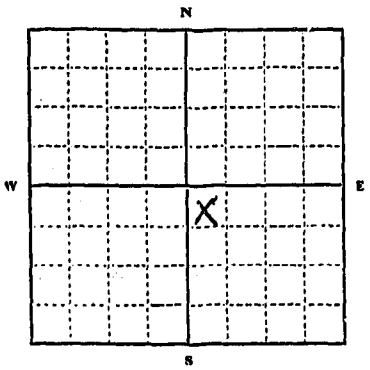
County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. United States of America, of Box 2553 Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW 1/4 Sec. 15 T. 12N R. 51E

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

2. The beneficial use on which the claim is based
Domestic and lawn irrigation at Terry office and yard.

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
Lawn at office and maintenance yard. Federal government

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 3 acre-feet

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 This water is used for domestic, household, stock water, and similar uses by employees of the United States, or its agents, at the office and yard in connection with operation of the Buffalo Rapids Federal Reclamation Project.

United States of America
Signature of Owner E. Richard Greer
For Regional Director, Region 6, Bureau of Reclamation
Date December 16, 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.

85035

FILED
at 8:55 o'clock A M.
NOV - 5 1963
County Clerk
Deputy
Fee 2.00 Pd.

81933

16

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

County....Prairie.....

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAR 20 1961
STATE ENGINEER

WATER WELL LOG

Owner....Monie Adams..... Address....Terry, Mont.....

Driller....Henry I. Johnson..... Address....Terry, Mont.....

Date Started....Dec. 17, 1959..... Date Completed....Dec 20, 1959

Location: Sec.....T.....R..... ¼ sec. Lot 8 - Block 39 City of Terry

Type of well....Driven.... (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....26....ft. Type....API.... Size....7" OD....

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

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

Perforated or Screened: Ft....11.... to ft....26.... Ft.... to ft....

Type of screen or perforations....Holes and slots....

Static Water level, for non-flowing well:....11....feet.

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

Pumping water level....24....feet at....60....gal. per min.

How tested:....Pump....

Length of test....1hr....

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	11	Blue shale
11	26	Sand and Gravel

16

RECEIVED 1959 STATE ENGINEER

79853

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

County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Mrs. Russell Bolin Address Terry, Montana

Driller Henry Johnson Address Terry, Montana

Date Started Aug 5 Date Completed Aug. 6

Lots 11 - 12 - 13 in Block 14 of original townsite

Location: Sec..... T..... R..... ¼ sec.....

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

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

Industrial [ ] Drainage [ ] Other:.....

Casing: 0 ft. to 35 ft. Type Std. pipe Size 4"

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

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

Perforated or Screened: Ft. 25 to ft. 35 Ft..... to ft.....

Type of screen or perforations Holes & slots

Static Water level, for non-flowing well: 18' feet.

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

Pumping water level 25 feet at 10 gal. per min.

How tested: Pump

Length of test 4 hrs.

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	11	Fill Dirt mixed (beside house)
11	35	Sand & Gravel

GW

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

16

File No.....

T. 12 N. R. 51 East

DUPLICATE

County Prairie
City of Terry.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 7 1963 STATE ENGINEER

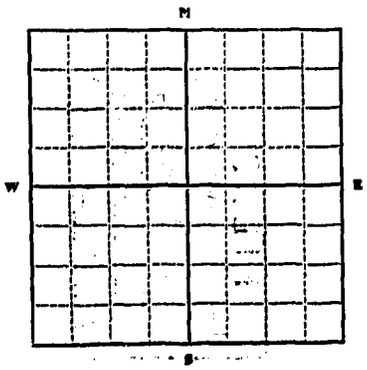
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert S. Brubaker, President of State Bank of Terry, a corporation, 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:



.....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 Artesian well for Bank building.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been In 1917 an artesian well was drilled in Lot 7 Block 40, Original Townsite of Terry, and said use has been continuous since that time, for drinking and sanitary purposes, and for steam heat.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artesian well in Lot 7, Block 40, Original Townsite of Terry, Montana, led by underground pipe to Bank Building on Lots 8, 9 and 10, Block 40.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Summer of 1917.

8. The depth of water table Exact depth unknown — approximately 850 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 is located on plot of ground two foot square, in Lot 7 of Block 40 of Town of Terry, beginning at a point 38 feet south of South line of Laundra Street and 108 feet west from west line of Logan Avenue, thence south two feet, thence east parallel to Laundra Street 2 feet, thence North parallel to Logan Ave., 2 feet, thence West 2 feet to point of beginning. Five and five eighths inch casing, 2 inch well pipe, perforated at bottom.

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

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

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

STATE BANK OF TERRY, MONTANA

Signature of Owner By: Albert S. Brubaker
President

Date December 21, 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.

84041

FILED
at 10:45 o'clock A.M.
DEC 3 1 1962
County Clerk
Fee 2.00
Deputy