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

File No. ..... T. 16 R. 49

DUPLICATE County Prairie

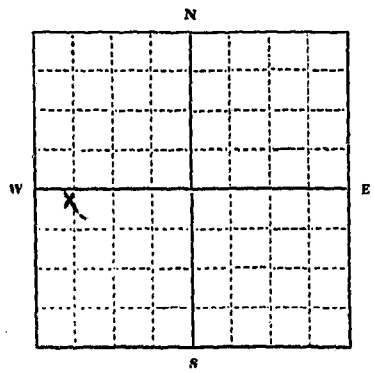
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 6 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leonard Mowat, 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. 29 T. 16 R. 49

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 & Household.

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced & completed about 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 - 24 in. casing - 60 feet deep

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 The estimated amount of groundwater withdrawn each year 500,000 gallons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

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.

24934

85593

FILED
at 4:00 o'clock P M.
DEC 3 1 1963
County Clerk
Deputy
Fee 2.00

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

File No. .....

T. 16 R. 49

County. Prairie

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 6 1964 STATE ENGINEER

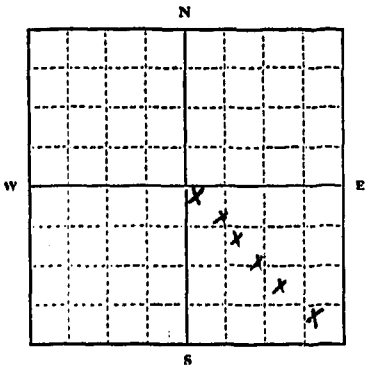
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lonard Morast (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:



SE ¼ Sec. 30 T. 16 R. 49

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: 1914 - Continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1914 - Commenced & completed

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: Not known - Self flowing - Spring

10. The estimated amount of groundwater withdrawn each year: 1,576,800 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: Lonard Morast

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.

24935

85594

FILED

at 4:00 o'clock P. M.

DEC 31 1963

Ethelin Hunter
County Clerk

Deputy

Fee 2.00

G

Approved Stock Form—State Publishing Co., Helena, Montana—02234

File No.....

T. 16 N R. 49 E.

DUPLICATE

County Prairie

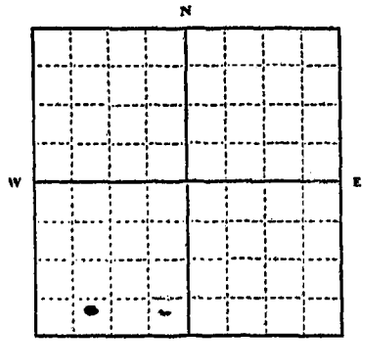
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Emil Marcat, 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. 33 T. 16 R. 49 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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938 - Continuous

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

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 1938

8. The depth of water table 6 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 6 inch for 5 ft. + 36 inch for 3 ft. Dug well - 8 ft. deep

10. The estimated amount of groundwater withdrawn each year 3000 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 Emil Marcat

Date.....

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

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

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

15608

85484

FILED
at 4:22 o'clock P M.
DEC 27 1963
L. Glenn Johnston
County Clerk
Deputy
Fee 2.00 pd.

G

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

File No.....

T. 16 N R. 49 E.

DUPLICATE

County Toole

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

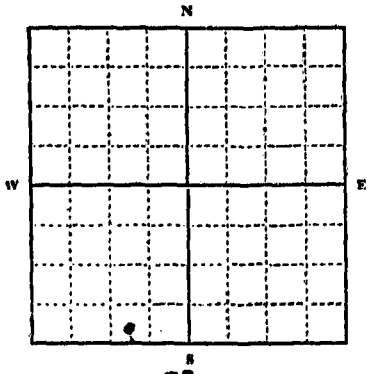
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Emil Marcart (Name of Appropriator), of Sunburg (Address) (Town)

County of Toole State of Montana

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



SW ¼ Sec. 33 T. 16 R. 49

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938 - Continuous

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

10. The estimated amount of groundwater withdrawn each year 13,140,000 gals

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

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

Signature of Owner Emil Marcart

Date Dec 27, 1963

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

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

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

15609

85485

FILED
at 4:00 o'clock P.M.
DEC 27 1963
County Clerk
Deputy
Fee 2.00

G...

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

File No.

T. 16 N R. 49 E

County Prairie

DUPLICATE

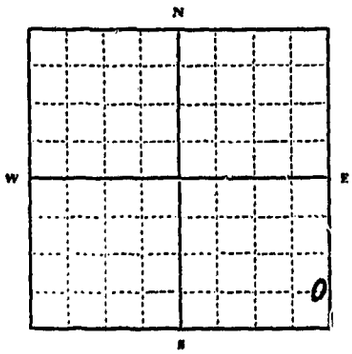
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence Kuehn (Name of Appropriator), of (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:



SE ¼ Sec 35 T 16 R 49

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 Well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Date unknown 1957 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25,000 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: none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1957 date unknown

8. The depth of water table: 35 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: ~~[illegible]~~ none
Drilled - 6 inch casing - 75 feet

10. The estimated amount of groundwater withdrawn each year: 3800 gallons per year

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

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

Signature of Owner Clarence Kuehn

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.

24907

85566

FILED
at 2:30 o'clock P M.
DEC 31 1963
County Clerk
Deputy
Fee 2.00

35

T. 16 R. 49

County: Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

WATER WELL LOG

			X

Owner: Clarence Kuhen Address: Terry, Montana

Driller: Ira C. Bond Address: Terry, Montana

Date Started: June 2, 1960 Date Completed: June 3, 1960

Location: Sec. 35 T. 16 R. 49 ¼ sec. NE4 SE4

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: surface ft. to 34 ft. Type: steel Size: 4"

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 69 to ft. 83 Ft. to ft.

Type of screen or perforations: burned holes

Static Water level, for non-flowing well: raises to 50 feet feet.

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

Pumping water level: 70 feet at 30 gal. per min.

How tested: bailed

Length of test: 2 hours

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	16	gravel
16	20	clay and gravel
20	31	sand rock
31	52	yellow sandy clay
52	70	yellow clay
70	82	water sand 30 gal per minute
82	84	yellow clay

FILED
Sheet A M
DEC 29 1961
County Clerk
Fee
Deputy

82788

GROUNDWATER INDEX

Page ____ of ____

County PRAIRIE Twp. 16N Rge. 50E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	EATON, FRANK C.	WATER WELL LOG	77855	
3	SIR, FRANK	GW-2	89403	
4	SIR, ANTON, JR.	GW-4	82925	
4	SIR, ANTON, JR.	GW-4	82925	
4	SIR, ANTON, JR.	GW-4	82925	
4	SIR, TONY	GW-2	89575	
4	SIR, ANTON, JR.	GW-3	85475	
5	SIR BROTHERS	WATER WELL LOG	82783	
7	YOUNGQUIST, ROY	GW-4	85365	
7	YOUNGQUIST, ROY	GW-3	85367	
10	SIR, JERRY	GW-4	85193	
11	SIR, JERRY	GW-4	85591	
13	SIR, JERRY	GW-4	85592	
14	DAHEDSON, CLYDE W.	GW-4	85557	
16	SIR, FRANK (STATE OF MONTANA)	GW-3	85572	
18	TULARSKI, HARRY	GW-2	86314	
19	TULARSKI, HARRY	GW-4	85556	
19	TULARSKI, ~~HARRY~~ FRANK	WATER WELL LOG	79866	
21	SIR, ANTON, JR.	GW-3	85476	
24	BRYAN, HAZEL GODFREDSON	GW-3	85351	
25	LILES, MAYNARD	GW-4	85324	
28	KUEHN, SAM	WATER WELL LOG	81757	
36	LILES, MAYNARD	GW-2	91589	

77855

RECEIVED
APR 14 1958
STATE ENGINEER

T. 16 R. 50 2

County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Frank C. Eaton Address: Lindsay, Montana

Driller: H. J. Gavin Address: Lindsay, Montana

Date Started: april 1943 Date Completed: april 1943

Location: Sec. 2 T. 16 R. 50 ¼ sec. NE

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

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

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 83 ft. Type: Iron pipe Size: 5"

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated ~~or screened~~: Ft. 50 to ft. 83 Ft. to ft.

Type of screen or perforations: slotted with torch - 1/8" X 4"

Static Water level, for non-flowing well: 50 feet.

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

Pumping water level: 50-~~55~~55 feet at 8 gal. per min. Continuous

How tested: Capacity of pressure pump at that level

Length of test: Continuous for irrigating garden and filling tank

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

Casing driven into hole. no shut off - all water veins used.

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	4	top soil
4	7	sub soil - heavy
7	14	sand
14	50	Clay - joint clay
50	83	sharp sand - water bearing
83	—	Clay

GW 2

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

File No.....

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
NOV 28 1967

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 UKN)

0-2 TOP-SOIL
2-9 GRAVEL
9-42 YELLOW SANDY LOAM
42-70 YELLOW CLAY
70-140 DARK SHALE
140-170 SANDY GRAY SHALE
170-210 GRAY SANDSTONE W/WATER
TOTAL DEPTH 210

Owner FRANK SIR Address LINDSEY MONT

Driller HENRY JOHNSEN Address TERRY MONT

Date of Notice of Appropriation of Groundwater N.A

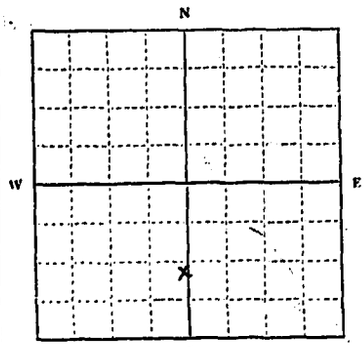
Date well started SEPT 28 '67 Date Completed OCT 5 '67

Type of well DRILLED (dug, driven, bored or drilled) Equipment Used CABLE TOOLS (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"	4" 11LB	0	210	3/8" HOLES	170	210



SW ¼ Sec. 3 T 16 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 175 feet.

Shut-in Pressure for Flowing Well N A

Pumping Water Level 175 feet at 12 gal. per minute.

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

How Tested BAILER 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 140' 2 SKS CEMENT PLACED, HOLE REFILLED WITH BENTONITE & SHALE.

22
Driller's License Number

Henry I Johnsen
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.

42,570

89403

FILED

at 11:45 o'clock A M.

NOV 27 1967

County Clerk

Deputy

Fee 2.00 Pd

File No.....

T. 16 N R. 50 E 4

DUPLICATE

County Prairie

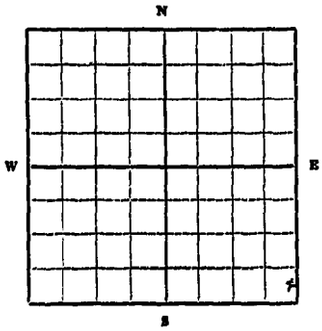
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE ¼SE¼ Sec. 4 T. 16N 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 Household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June, 1952. Use has been continuous since that time.

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 Watering flower beds etc. around house.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 6 inch iron casing - drilled well. Automatic jet pump, electric motor, double pipe to 65 foot level, well located 450 north and 80 feet west of SE corner of Section 4.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed in June, 1952.

8. The depth of water table Approximately 55 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well. Six inch iron casing to 65 feet. Double pipe - 1¼" and 1" pipes. Automatic jet pump with electric motor.

10. The estimated amount of groundwater withdrawn each year Approximately 180,000 gallons per yr.

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

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

Signature of Owner Anton Sir Jr.

Date February 7, 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.

1400

82935

FILED
at 4:26 o'clock P. M.
FEB 7 - 1962
Eileen Johnston
County Clerk
Fee 12.00

File No.....

DUPLICATE

T 16N R 50E Sec 4

County Prairie

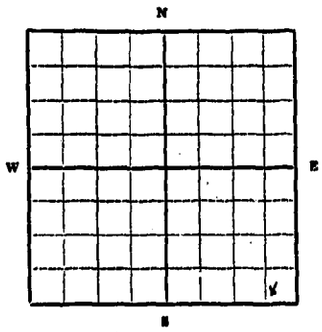
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE ¼ SE¼ Sec. 4 T 16N 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 is for stock-water continuously, and for irrigation of garden in summer.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been completed in 1935. Use has been continuous since that time.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Approximately 1 acre of garden in summer, owned by claimant.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump driven by windmill, with motor attachment, approximately 500 feet west and 500 feet north of Southeast corner of Section 4.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced in 1934. Completed in 1935.

8. The depth of water table Approximately 90 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 Dug by hand down to 55 ft., about 3 ft. in diameter, then cased with concrete to that depth, roughly 28 inches in diameter. Drilled to 94 ft. with galvanized metal culvert from 55 to 94 ft., approximately 16 inches across. Submerged cylinder, steel rod, lift pump, powered by windmill or motor.

10. The estimated amount of groundwater withdrawn each year Approximately 720,000 gallons

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

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

Signature of Owner Anton Sir Jr

Date February 7, 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.

1398

62925

FILED
at 2:30 o'clock P.M.
FEB 7 - 1962
Clerk
Fee 2.25 Deputy

COUNTY COMMISSIONERS
SHELDON H. TUSLER, CHAIRMAN
WM. H. ALLEN
GOTTLIEB ULRICH

• Office of •

E. Glen Johnston

CLERK AND RECORDER

PRAIRIE COUNTY, MONTANA

Terry, Montana

RECEIVED
31
STATE ENGINEER

December 28, 1963.

State Engineer
Helena, Montana

Dear Sirs:

I wish to report a correction on Form GW4, filed by Anton Sir, Jr., Lindsay Montana, mailed you in February 1962.

T 16N R 50E
County Prairie

Our File No. 82925
Filed Feb. 7, 1962
Descriprion: SE¼ SE¼ Sec 4-16N-50E
Item 4 reads 1 gallon per minute
Correction 7 gallon per minute
Please make the above correction.
Thanking you, I am,

Yoursvery truly
E. Glen Johnston
E. Glen Johnston
Clerk & Recorder
Prairie County

cc; State Engineer , Helena, Montana
Bureau of Mines & Geology, Butte, Montana.

GW

File No.

DUPLICATE

T 16N R 50E Sec. 4

County Prairie

RECEIVED

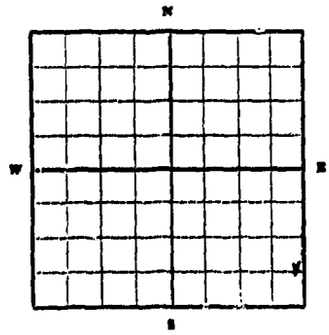
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE ¼ Sec. 4 T 16N 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 watering, and limited use for spraying weeds, etc.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1915. Use has been continuous since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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 No irrigation use.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump with metal pump rod, powered by electric motor. Water delivered through 1½ inch pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled with boring machine, with 6 inch galvanized casing surrounded by sand rock. Commenced and completed about 1915.

8. The depth of water table Approximately 55 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 with boring machine to 62 feet, approximately 30 inches in diameter, 6 inch galvanized casing inserted, and balance of hole filled with sand rock. Pipe used is 1½ inch with cylinder lift pump in water.

10. The estimated amount of groundwater withdrawn each year Approximately 60,000 gallons per year.

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

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

Signature of Owner Anton Sir Jr.

Date February 7, 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.

1399

82925

FILED
at 2:50 o'clock P.M.
FEB 7 - 1962
Clerk, U.S. District Court
Fee $20.00

GW 2

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 9 1968

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

4

File No. .....

T. 16 R. 50

DUPLICATE

County Prairie

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground .....

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

0-6' Gravel
6-20' yellow Loam & Quicksand
20-31 Blue Quicksand
31-47 Gray Sandstone w/water

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: TONY SIR Address LINDSEY MONT

Driller HENRY JOHNSON Address TERRY, MONT

Date of Notice of appropriation of groundwater NA

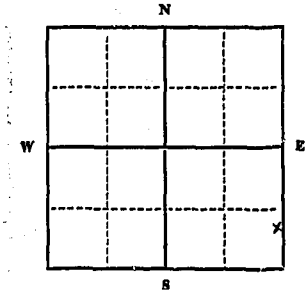
Date well started OCT 2 '67 Date completed OCT 5 '67

Type of well DRILLED (Dug, driven, bored or drilled) Equipment used CABLE TOOLS (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)
8 5/8	8" 29#	0	29			
8"	6" 19#	26	47	3/8 Holes	29	47



Static Water Level for non-flowing well 8' feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level 45 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested PUMP

Length of Test 24 HRS

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

NE 1/4 Sec. 4 T. 16 R. 50

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.

22
Driller's License Number

Henry T. Johnson
Driller's Signature.

42,740

89575

FILED
at 1:10 o'clock P. M.
JAN 8 1968
County Clerk
Deputy
Fee

GW3

File No.....

DUPLICATE

T. 16 N R. 50 E

County.....

RECEIVED
DEC 30 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1928

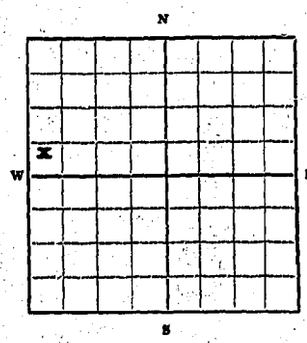
Owner Anton Sir, Jr. Address Lindsay, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Spring used for stockwatering intermittently during the year but mostly during the summer. Spring is located at point 116 yards East of Southwest corner of Northwest Quarter and 108 yards North of said point.



SW ¼ NW¼ Sec. 4 T. 16N R. 50E.

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 Used mostly as summer pasture, by a herd of cattle.

Signature of Owner.....

Date December 27, 1963

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.

15603

85475

FILED
at 2:20 o'clock P. M.
DEC 27 1963
County Clerk
Deputy
Fee 2.00

5

T. 16 R. 50

County Prairie

RECEIVED
JAN 2 1962
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X			

Owner: Sir Brothers Address: Terry, Montana

Driller: Ira G. Bond Address: Terry, Montana

Date Started: June 1, 1961 Date Completed: June 5, 1961

Location: Sec. 5 T. 16 R. 50 ¼ sec. SW4 of the NW4

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 170 ft. Type: Steel Size: 4 inch

Casing: ft. to ft. Type: Size:

Cacing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 128 to ft. 166 Ft. to ft.

Type of screen or perforations: 5/16 in. holes cut three in. apart with torch

Static Water level, for non-flowing well: 70 to 100 feet.

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

Pumping water level: 100 feet at 5 gal. per min.

How tested: With bailer

Length of test: for one hour

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	1	Topsoil
1	3	Sand and clay
3	7	Sand clay and Gravel
7	74	Yellow Clay
74	78	Clay
78	84	Yellow Sandstone
84	94	Yellow clay
94	100	Gumbo
100	107	coal and water sand
107	112	Gumbo
112	120	Yellow sandstone
120	124	Sandstone
124	127	Rock- grey layer rock with water seep
127	128	Gumbo
128	166	Water sand
166	170	Gumbo

FILED
at 2:10 o'clock A. M.
DEC 29 1961
County Clerk
Fee 1.00
Deputy

82783

Approved Stock Form—State Publishing Co., Helena, Montana 1-8587

File No.

T. 16 N R. 50

County PRAIRIE

DUPLICATE

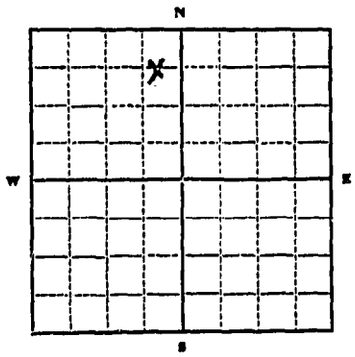
RECEIVED
DEC 20 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ROY YOUNGQUIST (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. 7 T. 16 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 1950
continuous use since 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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
Cylinder type 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 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 Hand dug
2 ft diameter casing. Approximate depth 30 ft

10. The estimated amount of groundwater withdrawn each year 50,000 to 100,000 gallons

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

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

Signature of Owner Roy Youngquist
Date 12-17-63

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.

10974

85365

FILED
at 7:50 o'clock P.M.
DEC 18 1963
County Clerk
Deputy
Fee 02.00

GW 3

File No.....

DUPLICATE

T 16 N R 50 E

County PRAIRIE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930 or before

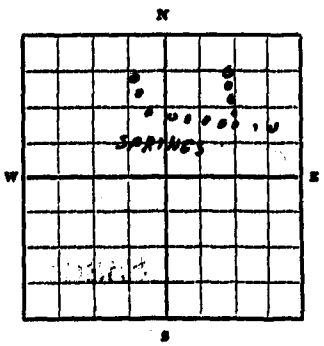
Owner Roy Youngquist Address Terry Mont.

Contractor (if any) none

Address of Contractor —

Date Started..... Date Completed.....

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



.....¼..... Sec. 7 T. 16 R. 50

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

used for pasture and livestock water
has been used to pasture and water
60 head of cattle yearly

Signature of Owner Roy Youngquist

Date 12-18-1963

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.

10976

85367

FILED
at 4:50 o'clock P.M.
DEC 18 1963
Gilbert Johnston
County Clerk
Deputy
Fee $2.00

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

10

File No.

T. 16 N. R. 50 E

DUPLICATE

County Prairie

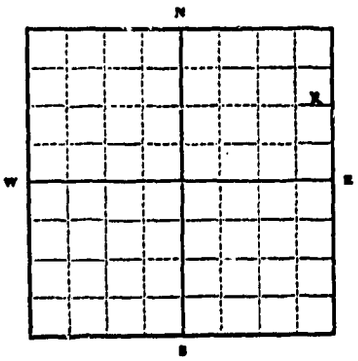
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 29 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jerry Sir, of Lindsay
(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. 10 T. 16 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
Livestock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
April 7-1961 - in continuous use

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

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

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 April 4 1961 Commenced
April 7 - completed

8. The depth of water table 120'

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 - 5½" casing - 167½' ft deep

10. The estimated amount of groundwater withdrawn each year 225,000 gallons

11. The log of formations encountered in the drilling of each well if available
0' to 2' - Topsoil - 2' to 18' Gravel - 18' to 78' Blue Shale - 78' to 100' Rock - 100' to 140' Clay Sand - 140' to 167' Blue Sand

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 Jerry Sir

Date Nov 27, 1963

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

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

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

76 40

85193

FILED
at 11:55 o'clock A M.
NOV 27 1963
County Clerk
Deputy
Fee 2.50

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

File No.

DUPLICATE

T. 16 R. 30

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

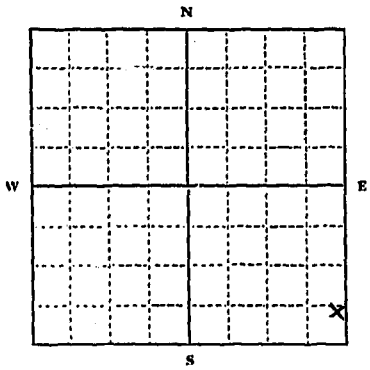
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jerry Sir (Name of Appropriator), of Terry (Town)

County of Powell State of Montana

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



SE ¼ Sec. 11 T. 16 R. 30.

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: 1910 – Continuous

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced & Completed 1910

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: Self flowing Spring

10. The estimated amount of groundwater withdrawn each year: 7,884,000 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: Jerry Sir

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.

24932

85591

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

GW 4

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

File No.

T. 16 N. R. 50 E.

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

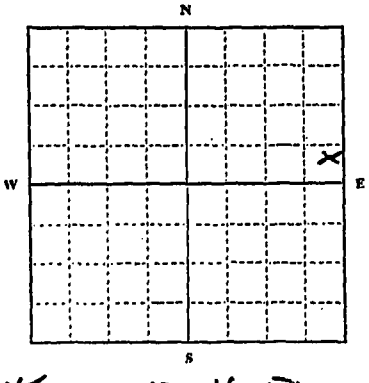
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jerry Sir (Name of Appropriator), of (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:



NE ¼ Sec. 13 T. 16 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: 1910 - Continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced & completed 1910.

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: Self flowing Spring

10. The estimated amount of groundwater withdrawn each year: 10,512,000 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: Jerry Sir

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.

24933

85592

FILED

at 4:04 o'clock P. M.

DEC 31 1963

County Clerk

Deputy

Fee 2.00

G.W.

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

File No. D

T. 16 R. 50

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 6 1964 STATE ENGINEER

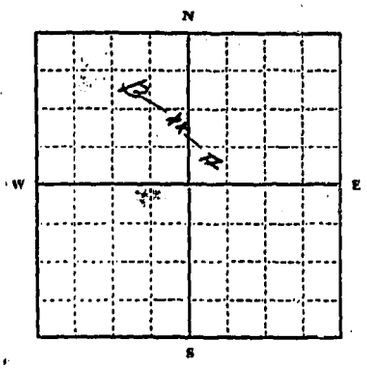
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clyde W Davidson (Name of Appropriator), of Lindsay (Address) Montana (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. 14 T. 16 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 A- House - B- Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been A- 1952 - Continuous B- 1920 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) A- 5 gallons per minute B- 16 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 Pump - NW¼ 14-16-50 - B- Pump NW¼ 14-16-50

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater A- 1952 - B- 1956

8. The depth of water table A- 120 FT. B- 115 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 A- 5 inch bored well 120 FT Deep B- 5 inch bored well 115 FT Deep

10. The estimated amount of groundwater withdrawn each year A- 50,000 gals B- 300,000 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 None

Signature of Owner Clyde W Davidson

Date Dec 29-1963

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.

24898

85557

FILED

at 2:30 o'clock P. M.

DEC 31 1963

E. Johnston
County Clerk

Deputy

Fee 2.00 Pd.

GW 3

16

File No.....

T 16 North R 50 East

DUPLICATE

County Prairie

RECEIVED
JAN 6 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater About 1910

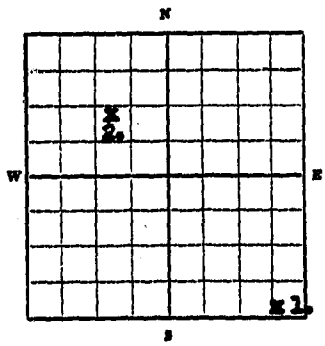
Lessee: Frank Sir Lindsay, Montana

Owner State of Montana Address

Contractor (if any)

Address of Contractor

Date Started about 1910 Date Completed



NW¼ SW¼ ¼ Sec. 16 T 16N R 50E.

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring 1 is located 500 feet west of Southeast corner of Sec.16-16-50. has a good flow of water into creek. Spring No. 2 is approx. 1500 feet East of west line and 1500 feet South of north line of said Section-also has a good flow of water.

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 These springs are used for stock watering the year around but especially Spring, Summer and Fall. Substantial numbers of cattle water there because there is good water is plentiful supply, and they water from surrounding lands also.

Signature of Owner Frank Sir

Date December 31, 1963.

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.

24913

85572

FILED
at 2:30 o'clock P.M.
DEC 31 1963
L. Glen Johnston
County Clerk
L. Johnston
Deputy
Fee $2.00

GW 27

File No.....

DUPLICATE

T. 16N R. 50E Sec. 18

County. Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 24 1964
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.....)

1	sandy loam
4	yellow xxxx
12	gravel
21	sandstone
6	yellow shale
1	sandstone
3	yellow shale
15	sandstone
5	gray shale
4	water sand 1/2 gal.
17	gray shale
5	black shale
18	water sand ~~xxxxx~~ dry
6	coal
20	water sand 8 gal.
3	gray shale bottom hole
135	

Show exact depth of bottom.

Owner. Harry Tularski Address. Terry

Driller. Ira C. Bond Address. Terry

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

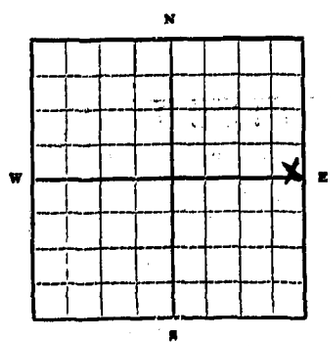
Date well started. 6/2/64 Date Completed. 6/6/64

Type of well. drilled (dug, driven, bored or drilled) Equipment Used. cable (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	4" id 10.89 lb.	ground level	133	trock	112	130



SE ¼ NE Sec. 18 T. 16 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. 30 feet.

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

Pumping Water Level. 30 feet at. 5 gal. per minute.

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

How Tested. bailer Length of Test. 2 hours

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) .....

37
Driller's License Number

Ira C. Bond
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.

38397

86314

FILED
at 4:50 o'clock P.M.
AUG 21 1964
County Clerk
Deputy
Fee 2.00

G\

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

File No.

T. 16 N. R. 50

DUPLICATE

County Prairie

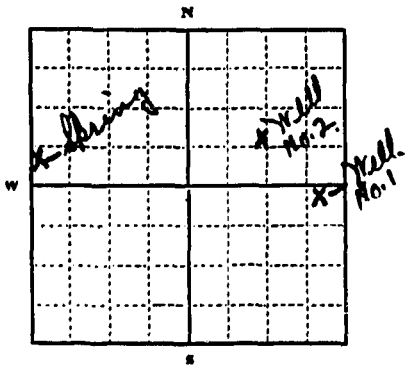
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry Tulaskie, 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. 19 T. 16 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 No. 1 - Stock Water
No. 2 - Stock water
Spring - Stock water

3. Date or approximate date of earliest beneficial use and how continuous the use has been No. 1 - 1959 - Continuous
No. 2 - 1928 Continuous
Spring 1925 - Continuous

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
No. 1 - Pump
No. 2 - "
Spring - free flowing

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater No. 1 - Commenced & completed about 1959
No. 2 - " " " 1928
Spring " " " 1925

8. The depth of water table No. 1 - 100 feet Spring not available
No. 2 - 40 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
No. 1 - Drilled - Casing - 200 feet.
No. 2 - " - 8 " " - 60 feet.

10. The estimated amount of groundwater withdrawn each year No. 1 - 100,000 gallons
No. 2 - 300,000 "
Spring 2,628,000 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 Harry Tulaskie by Frank Tulaskie

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.

24897

85556

FILED
at 2:30 o'clock P. M.
DEC 3 1 1963
County Clerk
Deputy
Fee 2.00

79866

19

RECEIVED
OCT 9 1959
STATE ENGINEER

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

County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Frank Tularski Address

Driller Ira C. Bond Address Terry, Montana

Date Started July 28, 1959 Date Completed July 30, 1959

Location: Sec. 19 T. 16 R. 50 ¼ sec. NW¼NE¼

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 200 ft. Type Steel Size 4 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 69 190 to ft. 76 197 Ft. 135 to ft. 141

Type of screen or perforations 5/16" holes burnt with torch every two inches

Static Water level, for non-flowing well: Top level 68 ft. feet.

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

Pumping water level 185 feet at 4 gal. per min.

How tested: Bailer

Length of test one hour

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	7	clay with gravel
7	12	Sandstone
12	34	yellow clay
34	36	Sandstone
36	40	~~yellow~~ yellow clay
40	70	blue gumbo
70	75	Water sand
75	76	Rock
76	78	blue gumbo
78	79	coal
79	132	blue Gumbo
132	133	coal
133	136	gumbo
136	140	water sand
140	170	White clay
170	171	coal
171	192	white clay
192	196	Water sand
196	200	gumbo

GW 3

File No.....

T. 16 N R. 50 E 21

DUPLICATE

County.....

RECEIVED
DEC 30 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1936

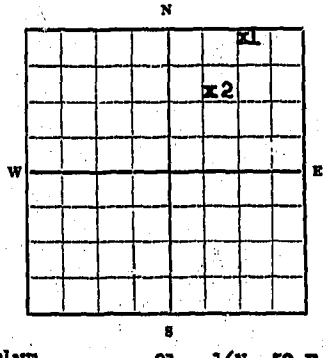
Owner Anton Sir, Jr. Address Lindsay, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. two springs used for stockw ring. Spring No. 1 is approximately 435 yards west and 75 yards South of Northeast corner of Section 21-16-50. Spring 2 is approx. 635 yards west and 300 yards south of the Northeast corner of said section



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 Used mostly as summer pasture and intermittently by herd of cattle.

NE¼NE ¼ Sec. 21 T 16N R 50 E.

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

Signature of Owner.....

Date December 27, 1963.

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.

15604

85476

COUNTY FILE NUMBER

FILED
at 2:20 o'clock P. M.
DEC 8 1963
County Clerk
Deputy
Fee 1.00 Pd.

Approved Stock Form—State Publishing Co., Helena, Montana—41337

24

File No.....

T 16 N R 50 E

DUPLICATE

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 Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Oct. 6, 1947

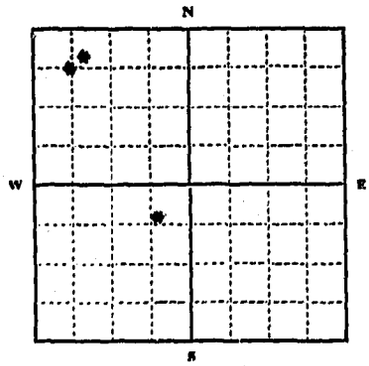
Owner Hazel Godfreson Bryan Address Lindsay, Mont.

Contractor (if any) None

Address of Contractor .....

Date Started Oct. 6, 1947 Date Completed Same

There are three springs as marked.



N.W. ¼ N.W. Sec. 24 T. 16 R. 50

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Made a reservoir then a pipe to a stock tank. Depth to water not is known.

SW ?

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. It is used for stock watering 8 months of the year. The quanity and amount of water is not measured.

Signature of Owner Hazel Godfreson Bryan

Date December 11, 1963.

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

10480

85351

FILED
at 9:31 o'clock A M.
DEC 17 1963
County Clerk
Deputy
Fee 2.00

GW

File No.....

DUPLICATE

T. 16 N R. 50 E 25

County Prairie

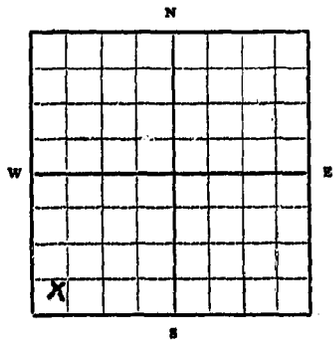
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Maynard Liles, 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. 25 T. 16 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 Watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
August - 1961 - Continuous use since that date

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

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 August 1961 - Completed August 1961

8. The depth of water table 190 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 - 4 inch casing - 268 ft deep.

10. The estimated amount of groundwater withdrawn each year 700,000 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

Signature of Owner Maynard Liles

Date December 13-1963

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.

9407

85324

FILED

at 4:05 o'clock P. M.

DEC 13 1963

County Clerk

Deputy

Fee 2.00

81751

28

T. 16 R. 50

County: Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 20 1961
STATE ENGINEER

WATER WELL LOG

Owner: Sam Kuehn Address: Terry, Montana

Driller: Irv C. Bond Address: Terry, Montana

Date Started: November 9, 1960 Date Completed: November 11

Location: Sec. 28 T. 16 R. 50 ¼ sec. SE

Type of well: Drilled (Dug, bored, or drilled) Equipment used: Cable Tool (Cable tool, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 132 ft. Type: Steel Size: 4 inch

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 112 to ft. 125 Ft. to ft.

Type of screen or perforations: 5/16 in holes cut three in. apart with torch

Static Water level, for non-flowing well: 100 feet.

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

Pumping water level: 122 feet at 3 gal. per min.

How tested: with pump

Length of test: pump still in

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	Topsoil and loam
3	26	Yellow Clay
26	28	Bluish Yellow Clay
28	32	Dark Brown Clay
32	36	Yellow Clay
36	50	Bluish Yellow Clay
(39	40	Sand With Water Seep)
50	56	Blue Clay
56	60	Gumbo
60	62	Coal
62	66	Water Sand
66	72	Blue Clay
72	80	Water Sand-Seep
80	84	Clay
84	114	Gumbo
114	125	Water sand- 3 gpm
125	132	Gumbo

GW 2

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

File No.....

T 16 R 50 36

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)

Owner: Maynard Liles Address: Brockway, Montana

Driller: Ira G. Bond & Sons Address: Terry, Montana

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

Date well started 10/21/69 Date completed 10/23/69

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

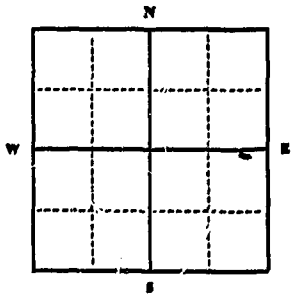
Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

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"	plastic 4	0	60	5/16	54	60

LOG

	Top of Ground
	(Elev. above sea level.....)
1	top soil
19	yellow clay
10	gumbo
14	water sand
4	gumbo
1	coal
3	water sand
2	gumbo
5	water sand 20 gpm
1	coal
60	Show exact depth of bottom.



NE¼ SE Sec. 36 T 16 R 50

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

Static Water Level for non-flowing well 30 feet.

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

Pumping Water Level 46 feet at 4 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) gravel packed

(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

Geo. C. Bond
Driller's Signature.

45,806

MONTANA WATER RESOURCES BOARD
RECEIVED
NOV 4 1969

91589

FILED
at 1:25 P.M.
Nov 3, 1969
John D. Sylvester
Clerk and Recorder
By Thelma M. Sackett
Deputy
Fee 2.00