

28

File No.

T. 16N R. 4E
County. Prairie

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

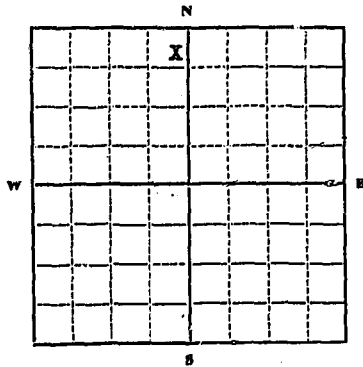
RECEIVED
DEC 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Guardian of Selma M.

1. Albert S. Brutaker, Davidson, incompetent, of Terry, Montana
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4 Sec. 28, T. 16N R. 4E S. 3.

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 well used continuously during 2 to 3 month period in winter of each year.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... well was drilled in about 1941 or 1942. Water from said well has been used for stockwater every year since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 2 1/2 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... 90 foot drilled well with steel 4 inch well casing, and 1 1/2 inch water pipe with submerged pump, run by electric power.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... In 1941 or 1942.

8. The depth of water table... About 75 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 90 drilled well, with 1 1/2 inch well pipe and other information given in Paragraph 6 above.

10. The estimated amount of groundwater withdrawn each year... 215,000 gallons.

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.

Selma M. Davidson, Incompetent
Signature of Owner... By: Albert S. Brutaker
Guardian
Date.....

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

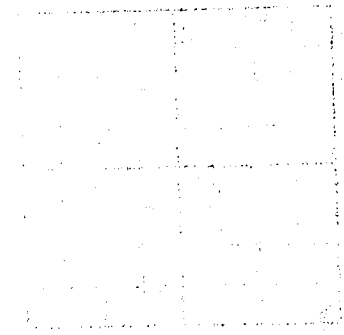
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

9397

RECEIVED
STATE ENGINEER

Faint, mostly illegible text, possibly a letter or report, occupying the upper left and middle sections of the page.



85311

FILED
at 11:15 o'clock A.M.
DEC 13 1963
A. M. Johnston
County Clerk
James C. Johnston
Deputy
Fee 2.00 pd.

28

File No.

T. 16 N. R. 48

DUPLICATE

County Prairie

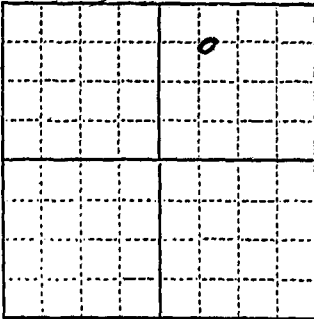
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963
STATE ENGINEER

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

I, Charles R. McLean, 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:



N.E. 1/4 Sec. 28 T. 16 R. 48

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1955 3 months each year

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

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

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

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

8. The depth of water table 60 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled, 4 inch casing 90 feet deep.

10. The estimated amount of groundwater withdrawn each year 3, 240,000

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

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

Signature of Owner Charles R. McLean

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.

8622

85277

FILED	
at <u>10:00</u>	o'clock <u>A.</u> M.
DEC 10 1963	
<i>Alvin J. Hunter</i> County Clerk	
by <u>252 Pd</u>	Deputy
Fee <u>2</u>	

File No. JAN 28 1966

T 16 N R 48 E 32

DUPLICATE

Billie _____ McDermott _____
Butzcrin _____ McNulty _____
Coyle _____ Morton _____
Darlington _____ Sullivan _____
Dickert _____

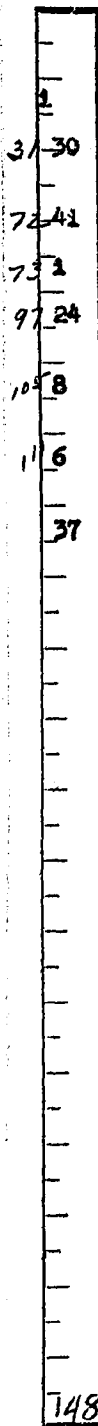
County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



31-30 Yellow Shale
72-41 Sandy Grey Loam
73-2 Rock
97-24 Sandy Grey Loam
10-8 Coal
11-6 Blue Shale
37 Water Sand
Top 17 Ft Dry
20 Ft Wet
12 Gal Per Min

Owner Joe Ban Address Terry Montana

Driller Ira C. Bond Address Terry Montana

Date of Notice of Appropriation of Groundwater

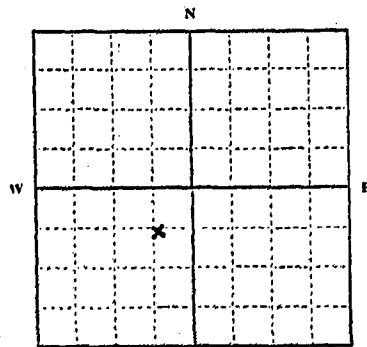
Date well started Jan 2 1966 Date Completed Jan 17 1966

Type of well Drilled Equipment Used Cables
(eng. driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic [] Municipal [] Other [] Irrigation []
Industrial [x] 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.

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)). Includes handwritten entries like 5 5/8, 4 1/2 O.D., 1089 lb, 148', 1/8, 128', 148'.



4k 1/4 SW 1/4 Sec 32 T. 16 R. 48
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

148 Show exact depth of bottom.

Static Water Level for non-flowing Well Raise to 115 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 130 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Casing Pump Length of Test 2 Days

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

87756

FILED	
at 2:15 o'clock P. M.	
JAN 20 1966	
<i>Alvin J. Kuster</i> County Clerk	
Fee 2.00 Pd.	Deputy

CLERK OF SUPERIOR COURT

DEPT. OF CLERK SUPERIOR COURT
CLERK OF SUPERIOR COURT
CLERK OF SUPERIOR COURT
CLERK OF SUPERIOR COURT

File No. _____

T. 16 R. 48 33

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

County Prairie

LOG
OCT 10 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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, as amended)

- 1 top soil
- 2 gumbo
- 27 yellow clay
- 10 sandstone
- 6 gumbo
- 18 sandstone
- 36 gumbo
- 8 water sand
- 12 gumbo
- 10 water sand
- 4 gumbo
- 6 water sand
- 2 coal 20gpa
- 2 gumbo

Owner Joe Ban Address Terry, Montana

Driller Ira C. Bond & Sons Address Terry, Montana

Date of Notice of appropriation of groundwater _____

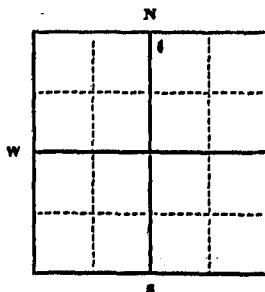
Date well started 10/6/69 Date completed 10/8/69

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Diameter of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4 1/2" od	0	144	slotted	124	144



Static Water Level for non-flowing well 110 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 127 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

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.

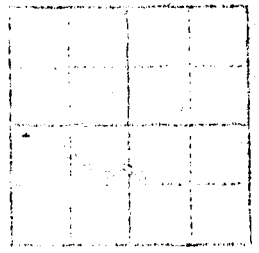
Driller's License Number 37

Ira C. Bond
Driller's Signature.

45727

91509

FILED
at 11:45 A.M.
SEP 9 1969
John D. Smith
W. L. n. Carter
Clerk



File No. _____

T. 16 N R. 48 E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

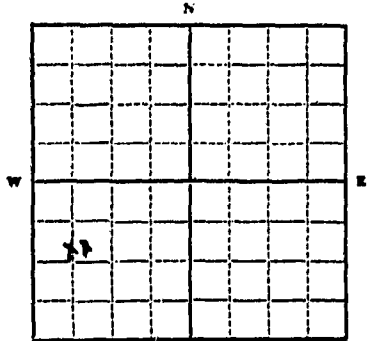
RECEIVED
AUG 2 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Joe M. Ban, of _____, (Name of Appropriator) _____, (Address) _____, (Town)
County of Prairie, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 34 T. _____ R. _____

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

- The beneficial use on which the claim is based Stock water and house use.
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1950 fair well
1952 fair well.
- The amount of groundwater claimed (in miner's inches or gallons per minute) Stock Well when drill 5 1/2 m
House Well 3 1/2 m
- 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 for irrigation
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Stock well Perry Jock
House well jet pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Stock Well 1950
House well 1952
- The depth of water table. 90 ft.
- 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. Stock well 40ft 6" casing
10ft 4" casing
House well 50ft 6" casing 60ft 4" casing
- The estimated amount of groundwater withdrawn each year.
- The log of formations encountered in the drilling of each well if available.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner Joe M. Ban
Date July 26, 1963

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

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

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

RECEIVED

84792

FILED
at 2:00 o'clock P.M.
AUG 1 - 1962
County Clerk
Fee 1.00

File No.

T. 16^N R. 48^W

DUPLICATE

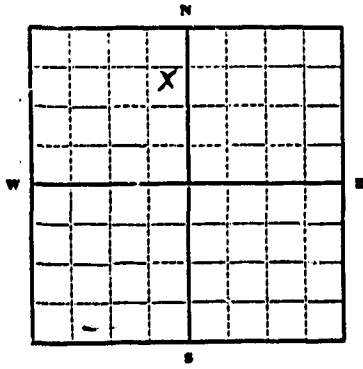
County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 2 1963

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

1. Joe N. Ban of Terry 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:



1/4 Sec. 34 T. 16 R. 48
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 1948 well has held up very good
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 to 12 gal per min.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948

8. The depth of water table 190 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 steel casing 4" x 6" about 200 ft deep

10. The estimated amount of groundwater withdrawn each year well runs 24 hrs for 5 mo. pumping 4 to 5 gal per min.

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

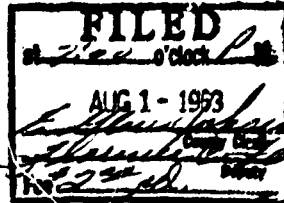
Signature of Owner Joe N. Ban
Date July 26, 1963

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

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

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

84793



L. H. ...

16? 34?

File No.

T. 26^N R. 48^E

County Prairie

DISCREPANCY ON SECTION NUMBER.

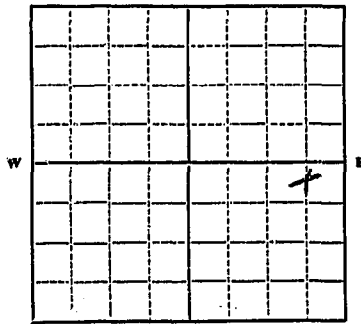
STATE OF MONTANA
STRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 2 1963

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

STATE ENGINEER

..... of Terry (Address) Montana (Town)
..... State of Montana
..... according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. 26 T. 16^N R. 48^E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. unknown Spring
Very good spring water

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

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

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

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.....

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.....

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 Joe N. Bar
Date July 26, 1963

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

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

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

16? 343

File No. _____

T. 26 N. R. 48 E

LOCATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

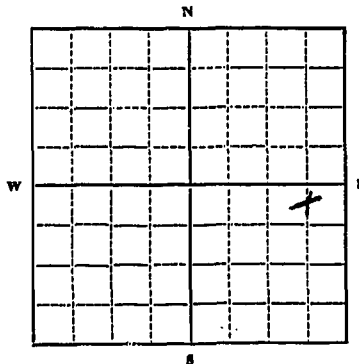
RECEIVED
AUG 2 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



Sec. 26 T. 16 N. R. 48 E

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

- 2. The beneficial use on which the claim is based. Stock Water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. unknown Spring water
Very good spring
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
not for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Spring water self flowing
- 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.....
- 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.....
- 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. Joe N. Bar
Date. July 26, 1963

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

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

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

STATE ENGINEER

84794

FILED
 at *2:00* o'clock *P. M.*
 AUG 1 - 1963
[Signature]
 County Clerk
[Signature]
 Fee *2.00* Deputy

GW3

File No.

DUPLICATE

T 16^N R 49^E 3
County PRAIRIE

RECEIVED
DEC 20 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1945

Owner ROY YOUNGQUIST Address TERRY

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. natural springs and

sub-irrigation one developed spring piped into a tank.

developed spring and tank

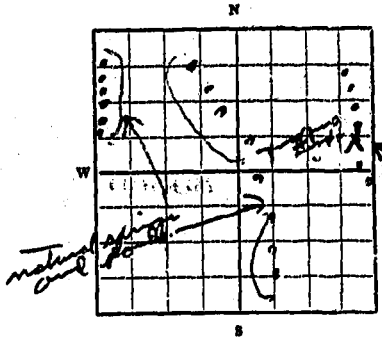
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-

tent estimate approximate lengths of periods of use

Developed spring flows 3 gallons a minute piped into a tank used three to four months a year.

Signature of Owner Roy Youngquist

Date 12-18-63



..... 1/4 Sec 3 T 16 R 49
Indicate point of appropriation and place of use, if possible.

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.

10975

85366

FILED
at 2:40 o'clock P.M.
DEC 18 1963
William Johnston
County Clerk
Thomas J. Salmeron
Deputy
Fee 3.00 pd.

File No. _____

T. 16 R. 49

DUPLICATE

County Flouse

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

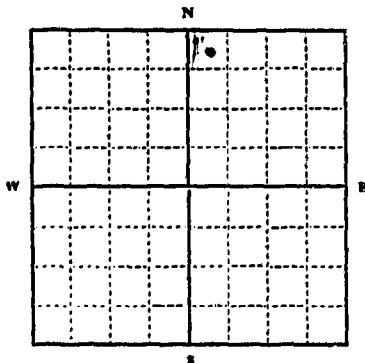
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George Morast, of Leary, Montana
(Name of Appropriator) (Address) (Town)
County of Flouse State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 4 Sec. 5 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 1952 - Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Handwell
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Withdrawal
8. The depth of water table 35 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 4 inch casing, drilled, 7 ft.
10. The estimated amount of groundwater withdrawn each year 3,625,000 gals. - 24 ft. - 26 ft. 4 north
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 George Morast Jr
Date Dec. 30, 1963

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

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

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

ENGINEER

85517

FILED
 at 4:30 o'clock P.M.
 DEC 30 1963
E. Blain Johnston
 County Clerk
Alvin C. Johnston
 Deputy
 Fee 2.00

File No.

T. 16 R. 49
County Prairie

DUPLICATE

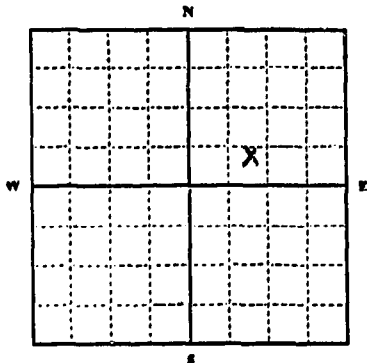
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur Morast 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:



1/4 Sec. 7 T. 16 R. 49

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

- The beneficial use on which the claim is based. Stock Raising
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1949 - continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute). 7 gallons minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced & completed about 1949
- The depth of water table. 70 feet
- 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 - 126-ft deep.
- The estimated amount of groundwater withdrawn each year. 292,000 Gallons
- The log of formations encountered in the drilling of each well if available. Not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Arthur Morast
Date Dec 30 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

24887

85544

FILED	
at 4:45 o'clock	P. M.
DEC 30 1963	
<i>[Signature]</i>	County Clerk
Fee 2.00	Deputy

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.

Owner Chester Macioroaki
Address RM Terry Montana

For Administrator's Use	
File	<u>92286</u>
	<u>2:30 p.m.</u>
	<u>July 17, 1970</u>
GW 1	

Date well started 6/22/70
completed 6/23/70

Type of well drilled
(Dig, drive, bored or drilled)

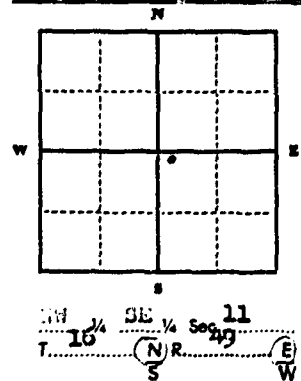
Equipment used concrete tool
(Chain drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
8"	7 od	0	10	slits	40	50
1 1/2" 6"	4 1/2" od	0	168		80	90
					158	168



Static water level 40 ft.*
Pumping water level 108 ft.*
at 4 gallons per minute,
measured 5 minutes after pumping
began.
*Measured from ground level.
Well developed by baller
for 4 hours.
Power 2 1/2 GYO Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
Gravel packed

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	2	top soil
2	2	yellow clay
3	8	gravel
8	24	gumbo
34	43	sandstone
43	54	gumbo
54	80	sandstone
80	82	hard rock
82	94	gumbo
94	97	hard rock
97	113	gumbo
113	114	rock
114	154	gumbo
154	168	gumbo & sand

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

Driller's Signature Ira C. Bond & Sons
Driller's Address Terry, Montana

92286

Water Hall Log

Chester N Macintosh

to

Ed Puhki

FILED

at 9:30 o'clock P.M.

JUL 17 1970

John B. Strickland
Deputy
200

79736

RECEIVED
AUG 17 1959

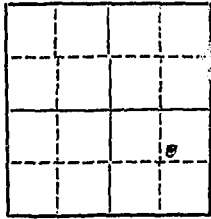
T. 16 R. 49
County Prairie

11

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner: Steve Mairsonki Address: Terry Mont
Driller: CK Stan Address: Helena Mont DA1183
Date Started: June 24, 1959 Date Completed: June 25, 1959
Location: Sec. 11 T. 16 R. 49 sec. SE

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

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

Sett 11 lbs. to the foot
Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: 47 ft. to _____ ft. Type _____ Size 4 inch

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

Perforated or Screened: Ft. 7 ft. to _____ ft. to _____ ft.

Type of screen or perforations: Long Slots

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

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

Pumping water level: 40 feet at 4 gal. per min.

How tested: With baler

Length of test: 30 minutes

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

(over)

File No. 91256 MONTANA WATER RESOURCES BOARD

T. 16 R. 49

DUPLICATE

RECEIVED

County Prairie

LOG 10011969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD



Top of Ground _____
 (Elev. above sea level _____)
 1 top soil
 2 gravel
 12 brown sand
 13 yellow clay
 6 gumbo
 4 water sand
 110 gumbo
 9 water sand 13 gpm
 2 gumbo

**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 Chester V. Macioroski Address Terry, Montana

Driller Ira C. Bond & Sons Address Terry, Montana

Date of Notice of appropriation of groundwater _____

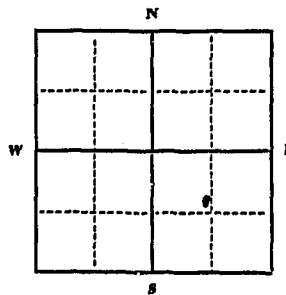
Date well started 6/5/69 Date completed 6/10/69

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" <u>N</u>	4 1/2 od	0	159	slits	148	158



Static Water Level for non-flowing well 50 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 126 feet
 at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailed

Length of Test 6 hrs.

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

N.W. 1/4 Sec. 13 T. 16 R. 49
 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).

159 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.

37
 Driller's License Number

Ira C. Bond
 Driller's Signature.

45,330

File No. _____

T 16N R 49E
County Prairie

DUPLICATE

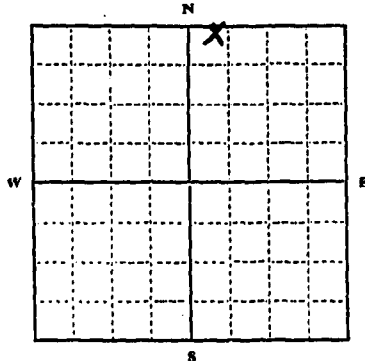
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Matt Maciorowski 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:



NE 1/4 Sec. 14 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) 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
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

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 5,256,000 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
none

Signature of Owner Matt Maciorowski
Date Dec 31-1963

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

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

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

85597

FILED
at 4:30 o'clock P.M.
DEC 31 1963
Allen Hunter
County Clerk
Deputy
Fee 2.00

OW-

Approved Stock Form—State Publishing Co., Helena, Montana—4274

File No. _____

DUPLICATE

M

T. 16 R. 49

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

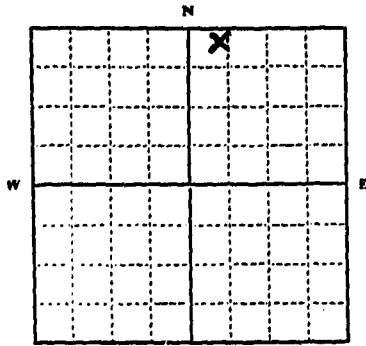
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Matt Smarowski, 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:



NE 1/4 Sec 15 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1923 - 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. Self-flowing spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1923

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. 5,256,000 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 Matt Smarowski

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.

24939

85598

C.

FILED	
at 4:30 o'clock P.M.	
DEC 31, 1963	
<i>Edith Hunter</i> County Clerk	
Fee	Deputy
2.00	

File No. _____

T. 16^N R. 49^E

DUPLICATE

County Crow

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

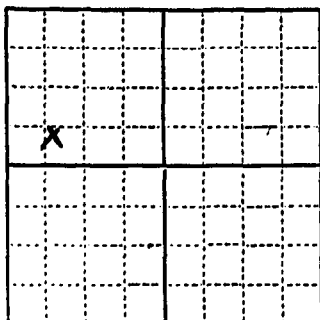
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arthur Morast, of Teury,
(Name of Appropriator) (Address) (Town)

County of Crow State of Montana

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



NW ¼ Sec. 17 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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 8 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 1959

8. The depth of water table. 86 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 - 124 ft deep

10. The estimated amount of groundwater withdrawn each year. 60,000 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 Arthur Morast
Date Dec. 30-1963

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

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

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

24886

85543

FILED
at 4:45 o'clock P. M.
DEC 30 1963 <i>[Signature]</i> County Clerk
Fee 2.00 Deputy

File No.

T. 16 N R 49 E

DUPLICATE

SW

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 1 1962

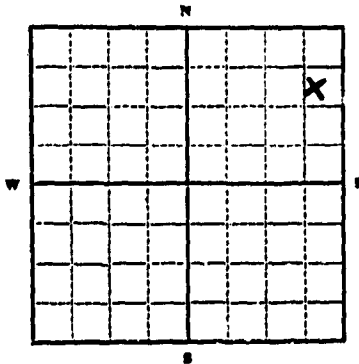
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. FRED or BARBARA SCHWARTZ, 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:



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

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

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

NE 1/4 Sec. 18, T. 16, R. 49

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

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. CONTINUOUS FLOW IN NORMAL YEARS

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner Fred Schwartz

Date April 10 - 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.

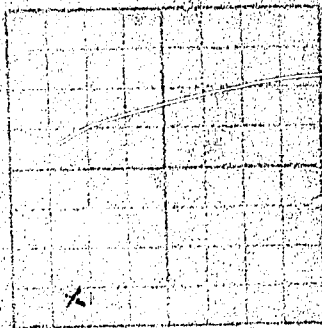
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

83128

RECEIVED
MAY 20 1954

POSITION OF JAMES EARL RAY

RECORD OF DEPARTURE



RECEIVED
MAY 20 1954

RECEIVED
MAY 20 1954

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

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CONFIDENTIAL

19

File No.

T. 16 N. R. 49 E.

DUPLICATE

County... PRAIRIE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 17 1962

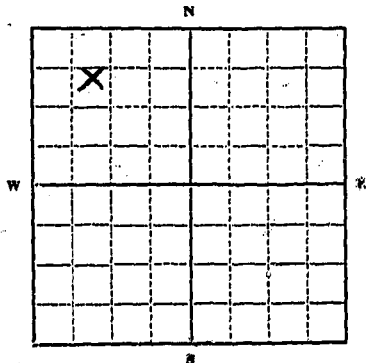
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. FREDON SCHWARTZ of TERRY
(Name of Appropriator) (Address)
County of PRAIRIE State of MONTANA

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



N. 1/4 Sec. 19 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

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

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

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

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner Fred Schwartz

Date April 10 - 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.

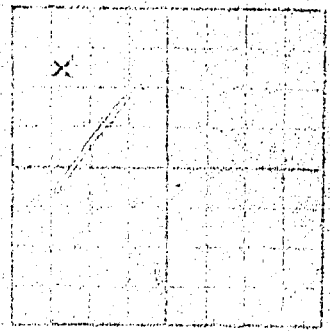
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83128

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Department of ...

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82320

21

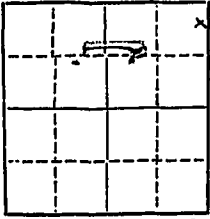
T. 16 R. 49
County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
AUG 28 1961

WATER WELL LOG

STATE ENGINEER



Owner Mr. George Mearns Address Longwood

Driller J. W. ... Address Longwood

Date Started Aug 11, 1961 Date Completed Aug 17, 1961

Location: Sec. 21 T. 16 R. 49 1/4 sec.

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

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

Casing: 0 ft. to 91 ft. Type 26# Size 6"

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

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

Perforated or Screened: Ft. 43 to ft. 48 Ft. 65 to ft. 85

Type of screen or perforations: _____

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

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

Pumping water level 70 feet at 7 gal. per min

How tested: _____

Length of test 1 hr.

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

(over)

RECEIVED
OCT 9 1959

T. 16 R. 49
County Prairie

21

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

K		
	2	

Owner George Morast Address Terry, Montana
 Driller Ira C. Bond Address Terry, Montana
 Date Started Oct. 24, 1958 Date Completed Oct. 26, 1958
 Location: Sec. 21 T. 16 R. 49 $\frac{1}{4}$ sec. SW $\frac{1}{4}$ NW $\frac{1}{4}$

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: Surf. cas ft. to 101 ft. Type steel Size 4"

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

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

Perforated or Screened: Ft. 64 to ft. 92 Ft. _____ to ft. _____

Type of screen or perforations burned holes 5/16"

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

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

Pumping water level _____ feet at _____ 10 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)

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

- Office of -

E. Glen Johnston
CLERK AND RECORDER
PRAIRIE COUNTY, MONTANA

Terry, Montana
Jan. 2, 1964

RECEIVED
JAN 5 1964

STATE ENGINEER

State Engineer
Helena, Montana

Dear Sirs:

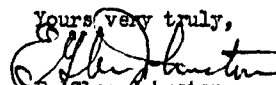
If possible I would like to make a change on the following well log filed
in our office October 7, 1959 - File No. 79867 - George Morast.

Log as filed reads Sec. 17-16-49-SW¹/₄NE¹/₄. Correction should be Sec. 21-16-49
NW¹/₄NW¹/₄.

I have made the change on our copy.

Thanking you, I am,

Yours very truly,


E. Glen Johnston
Clerk & Recorder
Prairie County

EGJ/ff

T. 16 R. 49
County Prairie

RECEIVED
1957

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

X			

Owner George Horast Address Terry, Montana

Driller Ira C. Bond Address Terry, Montana

Date Started October 28, 1957 Date Completed Oct. 30, 57

Location: Sec. 21 T. 16 R. 49 1/4 sec. NW corner

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

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

Casing: surface ft. to 102 ft. Type steel Size 4"

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

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

Perforated or Screened: Ft. 66 to ft. 90 Ft. _____ to ft. _____

Type of screen or perforations burned with torch

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

Shut-in pressure, for flowing well: 45 lb./sq. in. on: 20 (date)

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

How tested: bailed

Length of test: 2 hours

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

File No. _____

T. 16P R. 49C
County Prairie

DUPLICATE

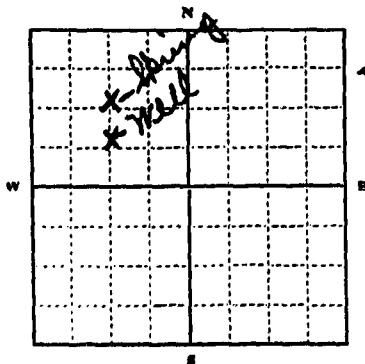
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW 1/4 Sec 22 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
Spring - stock watering
Well - "

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Spring - 1919 - continuous
Well - 1942 - "

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

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

6. The means of withdrawing such water from the ground and the location of each well; or other means of withdrawal
Well - pump
Spring - hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Spring - 1919
Well - 1942

8. The depth of water table.
Spring - 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 - 24 inch casing - 17 feet

10. The estimated amount of groundwater withdrawn each year.
Well - 7,625,000 gallons
Spring - 5,256,000 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 Matt. Misiroshi
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.

85595

FILED	
at 4:30 o'clock P.M.	
DEC 3 1963	
<i>Edwin Hunt</i> County Clerk	
Fee 2.00	Deputy

File No. _____

T. 16N R. 4E
County Prairie

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

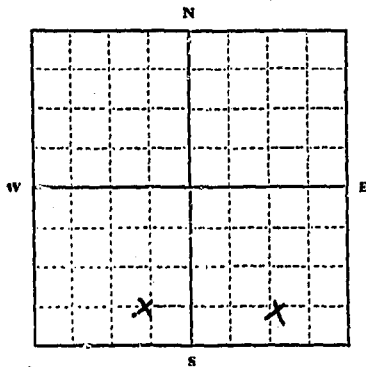
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Matt Maciorowski, 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:



8 1/2 Sec 23 T. 16 R. 4E

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 1923 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons minute - 2 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 Self flowing springs

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1923 -

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 springs

10. The estimated amount of groundwater withdrawn each year 3,942,000 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 Matt Maciorowski

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.

85596

FILED
at 4:30 o'clock P.M.
DEC 31 1963
Allen Hunter
County Clerk
Deputy
Fee 2.00

82267

T. 16 R. 49 23
County. Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUL 19 1961

WATER WELL LOG

STATE ENGINEER

	x		

Owner. Matthew Macioroski Address. Terry, Montana
Driller. Seismograph Crew Address.
Date Started. July, 1956 Date Completed. July, 1956
Location: Sec. 23 T. 16 R. 49 ¼ sec. N.W.

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

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

Casing: 1 ft. to 36 ft. Type. 4" casing Size. 4 in.

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

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

Perforated or Screened: Ft. 28 to ft. 36 Ft. to ft.

Type of screen or perforations. Holes

Static Water level, for non-flowing well: 10 ft. feet.

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

Pumping water level..... 8 ft. feet at 20 gal. per min.

How tested:..... Pump

Length of test. 2 hrs.

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

.....
.....
.....
.....

(over)

GW

Approved Stock Form—State of Montana, Helena, Montana—79687

26

File No. _____

T. 16 R. 49

DUPLICATE

County PRAIRIE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

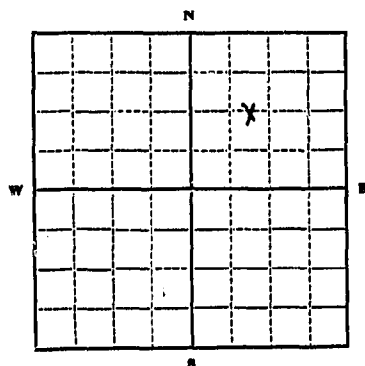
RECEIVED
DEC 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. DELMA G YOUNGGUIST, 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:



NE 1/4 Sec. 26 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.....
Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. was first used in 1937
and was used for 4 years or more
has not been used since 1949

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....100 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
4 acres NE 1/4 of section 26 T. 16 R. 49
name of owner Delma G Youngquist

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....1937

8. The depth of water table.....15 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 1/2 inch diameter hole depth 26 ft

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

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

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

Signature of Owner Delma G Youngquist
by Delma G 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.

10972

MEMORANDUM

85363

FILED
 at 2:57 o'clock P.M.
 DEC 18 1963
E. Allen Johnston
 County Clerk
Alvin C. Johnston
 Deputy
 Fee \$2.00 *pd*

26

File No.

T. 16 R 49

DUPLICATE

County PRAIRIE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

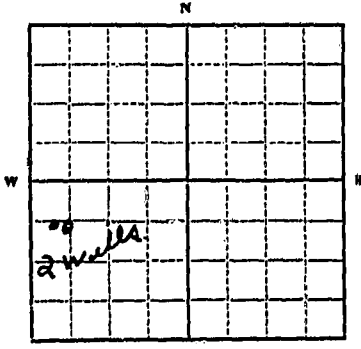
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. DELMA G. YOUNGQUIST, of TERRY
(Name of Appropriator) (Address) (Town)

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



NW
SW 1/4 SW 1/4 Sec. 26 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 + IRRIGATION OF GARDEN AND TREES AROUND BUILDINGS

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940
USED THE YEAR AROUND
CONTINUOUS SINCE 1940

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1937 AND 1940

8. The depth of water table 15 TO 20 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 ft hole bored one card with sand curb. one card with 6 inch steel casing. approximately depth 80 ft. approximately 60 ft of water in each well.

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 Delma G. 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.

10973

85364

FILED
at <u>2:52</u> o'clock <u>P.M.</u>
DEC 18 1963
<i>L. Blue</i> County Clerk
<i>Harold S. [unclear]</i> Deputy
Fee <u>2.00</u>

GW3

File No.

DUPLICATE

T. 16^N R. 49^E 26
County PRAIRIE

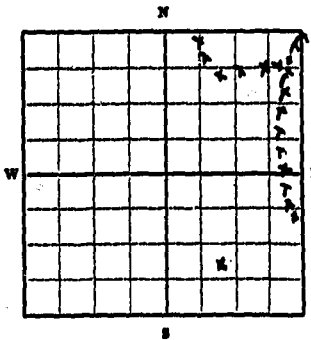
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

Notice of Completion of Groundwater Appropriation Without Well STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1936
Owner DELMAR YOUNGQUIST Address TERRY 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. natural sub irrigation and ponds providing adequate water for livestock

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

1/4 Sec 26 T. 16. R. 49.
Indicate point of appropriation and place of use, if possible.

used for eight months during the year for livestock water. would provide water for 100 head of cattle

Signature of Owner Delmar 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 Quaduplicate for the Appropriator.

85368

FILED
at 2:55 o'clock P.M.
DEC 18 1963
[Signature]
County Clerk
[Signature]
Deputy
Fee 2.00

OW3

File No.

DUPLICATE

T 16^N R 49 27

County PRAIRIE

RECEIVED
DEC 20 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

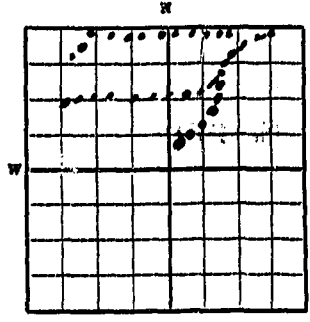
Date of Appropriation of Groundwater 1936

Owner Debra H. Springmeyer Address Terry, 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. natural springs and ponds, sub-irrigated land, used for pasture and livestock water. used approximately eight months annually. would provide water for over 100 head of stock (cattle)

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-

..... 1/4 Sec. 27, T. 16, R. 49

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

tent estimate approximate lengths of periods of use

used approximately 5 months of year used for sub-irrigated pasture and livestock water. 50 to 60 head of cattle every year.

Signature of Owner Debra H. Springmeyer

Date 12-15-63

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.

10972

85369

FILED
at 7:50 o'clock P.M.
DEC 15 1963
William H. Johnston
County Clerk
James B. Johnston
Deputy
Fee 1.00