

85494

FILED
 at 10:52 o'clock A.M.
 DEC 30 1963
J. M. Johnston
 County Clerk
James C. Johnston
 Deputy
 Fee \$ 7.00 pd.

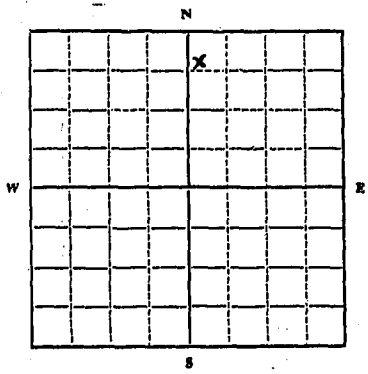
File No. _____ T 12N R 51E
 DUPLICATE County Prairie

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 NOV 15 1963
 STATE ENGINEER

Declaration of Vested Groundwater Rights
 (Under Chapter 287, Montana Session Laws, 1961)

1. Northern Pacific Railway Co. of N.P. Depot 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 NE Sec. 16 T. 12N R. 51E

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

- 2. The beneficial use on which the claim is based.....
Domestic uses
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Aug. 22, 1950 to present
- 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.....
None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Started Aug. 4, 1950 Completed Aug. 22, 1950

8. The depth of water table..... 11 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.....
6 inch drilled well, 20 feet deep

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 The estimated amount of groundwater withdrawn each year..... 50,000 gallons

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

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 [Signature]
 Date Nov. 5, 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.

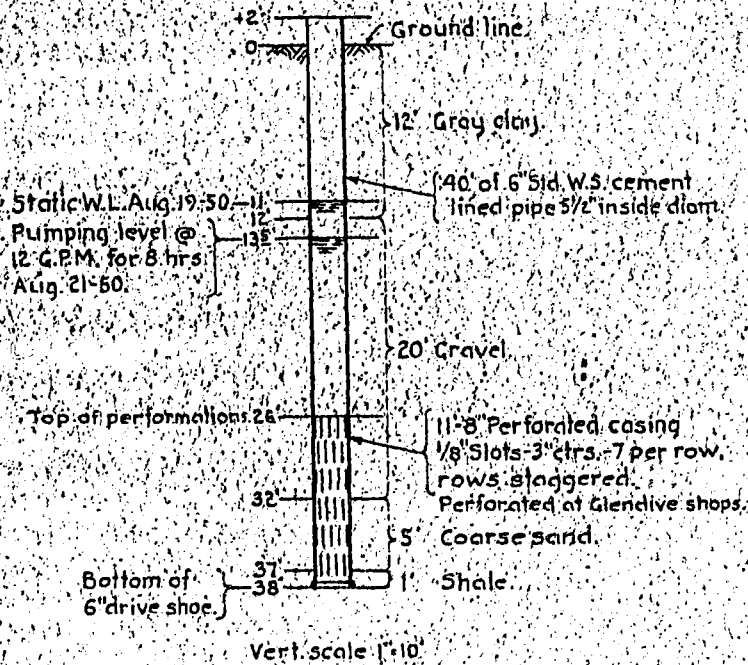
85096

COMMERCIAL ENGINE

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

TERRY, MONT. A.F.E. 144-50.
 6" Well, 38' Deep.
 Drilled by E.A. Bodin, N.P.R.U.
 Work begun Aug. 4, 50, completed Aug. 22, 50.

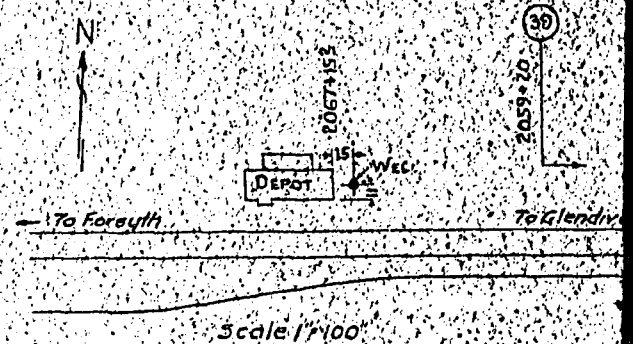
MONT. 9-A
 11/16-51.
 Yellowstone Div.



Water Analysis Aug. 21-50

Calcium bicarbonate	10.0 G.P.G.	} Expressed as CaCO ₃
Magnesium	7.8 "	
Sodium carbonate	9.6 "	
" sulfate	0.0 "	
" chloride	11.1 "	
Silica	2.68 "	
Iron	1.6 P.P.M.	
pH	8.5	
Total dissolved solids	40 G.P.G. (actual)	

Note: See file 1032-1 for drilling and test data
 Office of Engr. of Water Service, St. Paul.



GW2

File No.

DUPLICATE

12N 51E 16
Original townsite
12 37
County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER JUL 5 - 1963

RECEIVED

Notice of Completion of Groundwater Appropriation by Means of Well STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 2250.....)
Pit
sand and gravel

5
16

Owner Fred Opp Address Terry, Mont.

Driller Ira C. Bond Address Terry Montana

Date of Notice of Appropriation of Groundwater

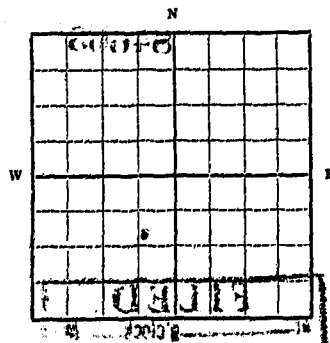
Date well started 3/28/63 Date Completed 3/29/63

Type of well driven 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 Casings	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	4 in. 10.89	4 7	21	3/16 holes	17 1/2	20



S.W. 1/4 Sec. 16, T. 12 R. 5
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
21 feet

Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 20 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailer Length of Test two hrs.

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

Locations Block 36, lot 6, Orig. townsite of Terry. well is 15 ft. from west 1/4 and 75 ft. from north line

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.

RECEIVED
JUL 3 - 1963

STATE ENGINEER

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Division of Highways
Department of Transportation
Washington, D.C. 20541

Reference is made to the report and drawings submitted for the design of the proposed bridge over the [unclear] at [unclear]. The design is approved for construction.

NO.	DESCRIPTION	DATE	BY
1	DESIGN	7/1/63	[Signature]
2	CONSTRUCTION	7/1/63	[Signature]

The design is approved for construction. The contractor is to be held responsible for the construction of the bridge in accordance with the approved design and drawings.

84663

FILED
at [unclear] 7/3/63
JUL 3 - 1963
[Signature]
[Signature]
FBI

The design is approved for construction. The contractor is to be held responsible for the construction of the bridge in accordance with the approved design and drawings.

8/005

T. 12 R. 51
County Prairie

RECEIVED
MAY 13 1960

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner: Prairie Co. Medical Center Inc. Address: Terry, Montana
 Driller: Ira S. Bond Address: Terry, Montana
 Date Started: 5/1/60 Date Completed: 5/1/60
 Location: Sec. 16 Lot 8 Block 6 63 ft. from So. Boundary of lot 10
 T. R. 82 ft. from West Lot 8

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other: Doctors' offices

Casing: 6 ft. to 30 ft. Type: steel Size: 4"

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 26 1/2 to ft. 29 Ft. to ft.

Type of screen or perforations: burned holes

Static Water level, for non-flowing well: raises to 11 feet from the top feet.

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

Pumping water level: it has a 10 foot draw down 18 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)
 Four inch casing is pointed and perforated like a screen. This is done where the water level is known. The casing is then grouted in with bentonite and cement. A sanitary seal is used to seal the casing so that nothing can enter the well from the top.

(over)

92892

Water Well Log
Given Public
to
The Public

FILED

2:00 o'clock P.M.

FEB 15 1971

John D. ...
William ...
County Clerk
Deputy

0

C

GW

File No.

DUPLICATE

T. 12 N. R. 51 E. S. 14
County Prairie

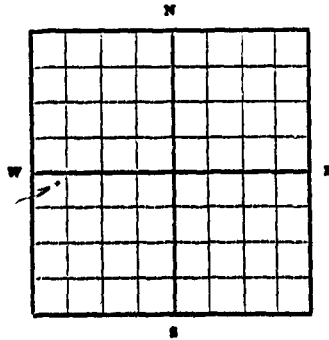
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 9 1962

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

STATE ENGINEER

I, Lloyd H. Kundel, 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. 1/4, Sec. 16, T. 12, R. 51, E. 14

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

- 2. The beneficial use on which the claim is based Domestic
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Summer of 1945 and each summer since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 Garden Irrigation 40' x 100' plot
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder type pump with jack, electric motor driven 200 feet north of house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Summer of 1945

8. The depth of water table 13 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 Hand dug, 12" concrete casing, dug to depth of 18 feet.

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

11. The log of formations encountered in the drilling of each well if available sand and 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 Lloyd H. Kundel
Date April 2, 1962

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

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

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

83104

FILED
at 11:15 o'clock A.M.
APR 11 - 1962
Charles E. [unclear]
Fee 0.15

File No.

DUPLICATE

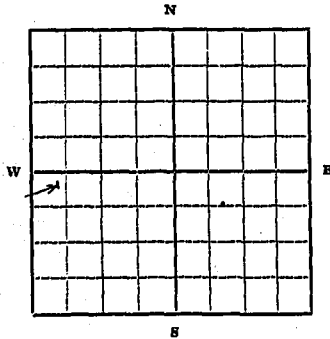
T 12 N R 51 E 16
County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 9 1962

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

1. Lloyd H. Rundel, 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 1/2, N.W. 1/4 Sec. 16, T. 12 N. R. 51 E

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

- 2. The beneficial use on which the claim is based Domestic
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 and each summer since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 Irrigation of trees and shrubs about house
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pressure pump - in basement of house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949

8. The depth of water table 13 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 Hand dug - 12" concrete casing dug to depth of 16 feet

10. The estimated amount of groundwater withdrawn each year 30,000 gallons per year

11. The log of formations encountered in the drilling of each well if available Sand and 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 [Signature]

Date April 2, 1962

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

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

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

UNITED STATES DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
WASHINGTON, D. C.

MEMORANDUM FOR THE CHIEF OF STAFF
SUBJECT: [Illegible]

1. [Illegible text]

2. [Illegible text]

3. [Illegible text]

4. [Illegible text]

5. [Illegible text]

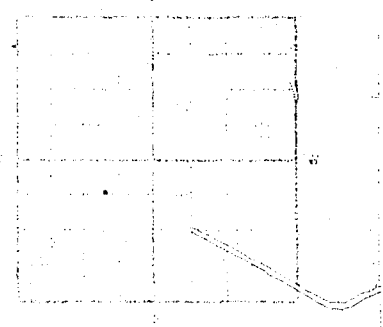
6. [Illegible text]

7. [Illegible text]

8. [Illegible text]

9. [Illegible text]

10. [Illegible text]



83104

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[Illegible handwritten notes]

[Illegible handwritten notes]

[Illegible handwritten notes]

[Illegible handwritten notes]

[Illegible handwritten notes]

FILED
at 1:30 o'clock P.M.
APR 6 - 1962
[Signature]
Deputy
Fee [Illegible]

GW

File No.

DUPLICATE

Flaming

T. ⁶²⁻¹¹⁶ 12N R. 51
County Prairie

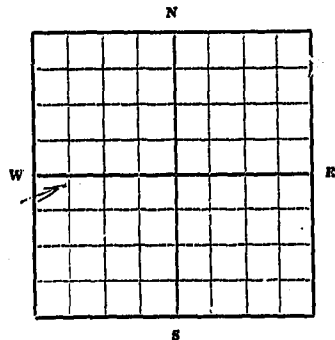
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 9 1962

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

STATE ENGINEER

1. Lloyd H. Jundel 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:



N¹/₂, NW¹/₄, SW¹/₄ Sec. 16.. T12N R51E.

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

2. The beneficial use on which the claim is based House hold use - strictly

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuously since 1933

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

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

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

8. The depth of water table 550 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 2 inch pipe

10. The estimated amount of groundwater withdrawn each year No record has been kept to know

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 Lloyd H. Jundel
Date April 2, 1962

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

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

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

Report of the ...

...

...

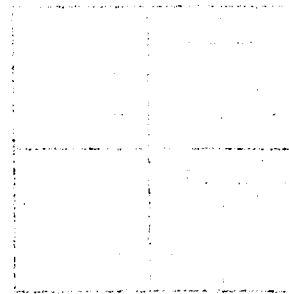
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83104

FILED
 at 1:30 o'clock P.M.
 APR 6 - 1952
[Signature]
 County Clerk
 Deputy
 Fee 2.05

File No. _____ MONTANA WATER RESOURCES BOARD

T 12 R 51 16

RECEIVED

DUPLICATE

NOV 15 1967

County PRAIRIE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top Soil loved in
Sand
Gravel & Sand
Sand
Gravel & Sand
Gravel

Owner Robert Bond Address Terry, Montana

Driller Robert Bond & Sons Address Terry, Mont.

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

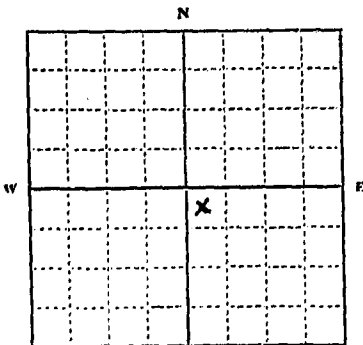
Date well started..... Date Completed.....

Type of well drilled Equipment Used cable tool
(dug, driven, bored or drilled) (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)
13	12"	0	37	none		



Static Water Level for non-flowing Well 66.20 feet.

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

Pumping Water Level 25 feet at 150 gal. per minute.

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

How Tested gauged Length of Test 2 hrs.

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

drilled in gravel

N 1/4 SE Sec. 16 T. 12 R. 51
Indicate location of well and place of use, if possible. Each small square represents 10 acres.
See statement below for further description.
Show exact depth of bottom.

Location of well is more particularly described as the NE corner of Lot 20, Block 18 of the original townsite of the City of Terry, Prairie Co., Montana.

37
Driller's License Number
Robert 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.

42,532

89315

FILED
at 9:00 o'clock A. M.
NOV 14 1967
E. L. [Signature]
County Clerk
Deputy
Fee 2.00 Pd.

NOV 14 1967

File No. _____

T. 1st R. 5th

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

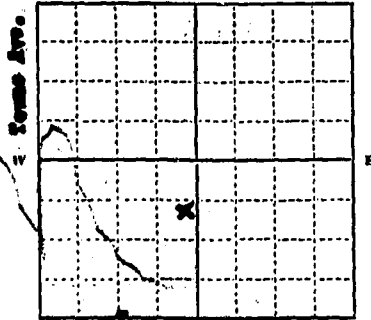
Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

School District No. 5, Prairie County 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:

Spring No. _____ N



Block 26 of the original townsite of the City of Terry, Montana
Section 18 T18N R4E

Indicate point of appropriation and place of withdrawal. Each small square represents 40 acres.

2. The beneficial use on which the claim is based
Public School

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
July 1952

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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.
Approx. 3 acres of school ground and football field, and athletic areas which is in lawn and irrigated. Owned by School District No. 5, Prairie County, Montana.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 28, 1952

8. The depth of water table 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 8 inch

10. The estimated amount of groundwater withdrawn each year 4,320,000 gallons

11. The log of formations encountered in the drilling of each well if available. 9' gumbo, 9' dry gravel, 2' gumbo with seal, 15' gravel with water, 1' gumbo, 3' large gravel with water
Total depth of hole 38 feet.

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 School District No. 5
Walter Green Clerk
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.

85613

FILED
at 5:00 o'clock A.M.
Dec 31 1913
Wm. C. Johnston
County Clerk
Thos. C. Johnston
Deputy
Fee 2 cc pd

16

File No.

T. 12N R 51E

DUPLICATE

County Prairie

F.W.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

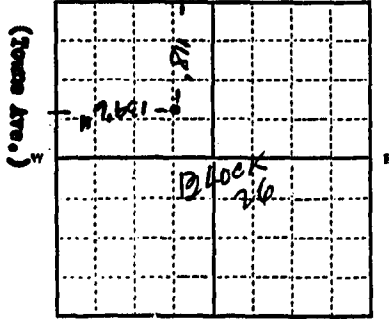
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

School District No. 5, Prairie County, 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:

Block 26, original townsite of Terry, Mont N (Spring St.)



1/4 Sec. 16, T12N R. 51E

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

2. The beneficial use on which the claim is based Public School use & domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 20, 1957

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started June, 1957, completed June 20, 1957

8. The depth of water table 667 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 7 inch to 41 feet, 3 inch to 730 feet

10. The estimated amount of groundwater withdrawn each year 2,000,500 gallons

11. The log of formations encountered in the drilling of each well if available 0-15' gumbe, 15-40' gravel, 40-71' gumbe, 71-89' sand clay, 89-115' gumbe, 115-118' gumbe, 118-122' gumbe, 122-132' rock, 132-136' sand clay, 136-141' gumbe, 141-148' gumbe, 148-151' rock, 151-156' shale, 156-161' shale, 161-166' rock, 166-175' shale, 175-181' rock, 181-186' shale, 186-191' water, 191-200' shale, 200-201' rock, 201-206' shale, 206-216' shale, 216-221' rock, 221-230' shale, 230-231' water, 231-235' shale, 235-239' shale, 239-241' rock, 241-245' shale, 245-250' shale, 250-255' shale, 255-259' shale, 259-261' rock, 261-266' shale, 266-275' shale, 275-281' shale.

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

School District No. 5, Prairie Co.

Signature of Owner Walter Quinn Clerk

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.

15626

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.....
.....

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) surface casing grouted in with bentonite. Sanitary well seal used.

Length of test:

How tested:

Pumping water level:

Shut-in pressure, for flowing well:

Static Water Level, for non-flowing well:

Type of screen or perforations:

Perforated or Screened: ft. to ft. 667 725

Casing: ft. to ft. Type Size

Shut-in pressure, for flowing well:

Static Water Level, for non-flowing well:

Type of screen or perforations:

Perforated or Screened: ft. to ft. 667 725

Casing: ft. to ft. Type Size

85500

FILED
at 11:25 o'clock A.M.
DEC 30 1963
County Clerk
Deputy
Fee

9

RECEIVED
OCT 21 1957

T. 12 R. 51
County Prairie

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Terry School District #3

Owner: Ned Chapman and wife
Glen Bond and wife Address: Terry, Montana

Driller: Ira C. Bond Address: Terry, Montana

Date Started: June 1957 Date Completed: June 20, 1957

Location: Sec. 16 T. 12 R. 51 1/4 sec. S.E. 1/4 (Block 26) Terry

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

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

Casing: surface ft. to 41 ft. Type: steel Size: 8"

Casing: surface ft. to 730 ft. Type: galv Size: 2"

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 667 to ft. 725 Ft. to ft.

Type of screen or perforations: holes

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

Shut-in pressure, for flowing well: 20# 30 gal per minute June 20, 1957
(date)

Pumping water level: feet at gal per min.

How tested:

Length of test:

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
surface casing grouted in with bentonite. Sanitary well seal used.

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	15	gumbo
15	40	gravel
40	54	gumbo
54	55	coal
55	85	gumbo
85	86	rock
86	115	gumbo
115	118	coal
118	132	gumbo
132	133	rock
133	150	gumbo
150	157	mud flow 1 qt. per minute
157	167	gumbo
167	169	rock
169	178	gumbo
178	183	rock
183	245	gumbo
245	246	rock
246	255	gumbo
255	259	rock
258	378	shale
378	379	rock
379	485	shale
485	498	water sand 9 gal per minute
498	500	rock
500	502	shale
502	504	rock
504	576	shale
576	577	rock
577	620	shale
620	644	water sand 20 gal per minute
644	655	shale
655	665	shale
665	667	rock
667	72 5	water sand 31 gal per minute
72 5	730	shale

16

T. 12 R. 51
County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 2 1961

WATER WELL LOG

STATE ENGINEER

Owner Terry Clinic Address Terry, Montana
 Driller Ira G. Bond Address Terry, Montana
 Date Started June 5, 1961 Date Completed June 6, 1961
 Location: Sec. Lot 8, Blk. 6, Hamlins Addition to Town of Terry
 T. R. 1/4 sec.

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

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

Casing: 0 ft. to 30 ft. Type steel Size 4 in.
 Casing: _____ ft. to _____ ft. Type _____ Size _____
 Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 26 to ft. 29 Ft. _____ to ft. _____

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

Static Water level, for non-flowing well: 10 down to 19 feet.

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

Pumping water level 21 feet at 10 gal. per min.

How tested: with bailer

Length of test for 2 1/2 hours

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

(over)

File No.

T. 12 R. 51 16

MAY 23 1966

QUADRUPLICATE

Billie McDermott
 Butler McNulty
 Coyne Morton
 Darlington Sullivan
 Dickert
 County Prarie
 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground
 (Elev. above sea level.....)
 5 feet black loam
 41 sand and gravel with water
 32 gray gumbo
 32 fine sand
 50 hard rock
 20 gray clay
 20 coal
 10 gray clay
 10 hard rock
 10 sandy clay
 5 hard rock
 7 soft rock
 20 gray clay
 3 hard coal
 24 gray clay
 24 fine sand
 24 hard rock
 27 brown clay
 1 hard rock
 4 sandy clay
 4 hard rock
 11 gray clay
 23 sandy clay
 45 light bl. & br. clay
 2 hard rock
 18 sandy clay
 4 bl. clay
 14 sand stone
 27 blue shale
 4 rock
 4 sand stone
 23 black sandy shale
 3 firm sand stringers
 2 hard rock
 13 soft sand clay
 (See Back of sheet)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Terry School District, Terry, Montana

Driller Ira O. Bond Address Terry, Montana

Date of Notice of Appropriation of Groundwater 4/8/66

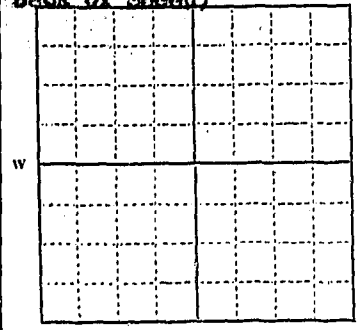
Date well started 4/8/66 Date Completed 4/12/66

Type of well Drilled Equipment Used Cable & Rotary
 (dug, driven, bored or drilled) (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)
4 & 3/4"		Surface	266			
	5" 10	Surface	57'			
	19.89	perfect				
3 & 7/8	2"	266	735	burned	630	735
	2 1/2"	Surface	630	no loss		
		630	735			



SE 1/4 16 T. 12 R. 51
 1/4 Sec. T. R.

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

Location more particularly described as being in Block 18 of the original

Show exact depth of bottom of well
 town of Terry, Prairie County, Montana, at the site of the Terry High School, beginning at the SE corner of the high school building, measuring in a Westward direction a distance of 105 feet, thence at a right angle in a Southward direction a distance of 19 feet, to point of well.

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

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

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

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

How Tested..... Length of Test..... still running

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).....

contol with bentonite . has well seal
and 2" gate well

37
 Driller's License Number

Ira O. 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.

41072

2 hard rock
23 sand stone
3 hard rock
11 black shale
2 hard rock
4 coarse black sand
1 hard rock

26 sand stone

4 rock
14 sandy clay
22 sand
2 hard rock
12 soft blue shale
8 hard brown shale
1 hard rock
20 feet water sand
1 hard rock
64 water sand

total depth of well 735 feet
flowed 65 gallon per minute open hole

[Handwritten signature]
County Clerk
Fee

FILED
at 9:30 o'clock A.M.
MAY 20 1966

88074

File No.

T. 12 N. R. 51 E.

DUPLICATE

County Prairie

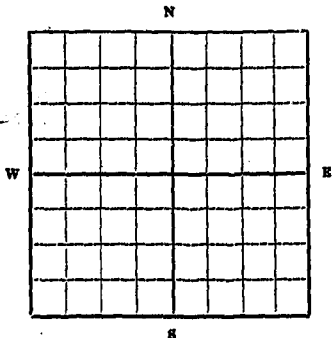
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 3 1962

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

STATE ENGINEER

1. Tongue River Electric Co., Inc. of Ashland, (Name of Appropriator) (Address) (Town)
County of Rosebud State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R. 16
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based Domestic - yard irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan. 15, 1960
Daily
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute 6 gal. per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 13, 14, 15, 16, 17, 18, 19, 20 acres adjacent to the town site of Terry
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pressure pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 10/22/59 Completed 11/3/59
- 8. The depth of water table 17'
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater standard 4" casing 100' 3"
- 10. The estimated amount of groundwater withdrawn each year 1,500 gal.
- 11. The log of formations encountered in the drilling of each well if available 0 to 10' sand, silt and clay
10 to 20' yellow and brown sand
20 to 30' sand and gravel
30 to 40' shale
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Tongue River Electric Inc.
Signature of Owner
Date 4/3/62

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

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

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

83086
Water Well Log.
Tongue River Electric Co-op
to
The Public

FILED
at 1:20 o'clock P. M.
MAR 2 - 1962
County Clerk
Feb 22 1962 Deputy

25482
The following information is being furnished to you for your information and for the use of the public. It is the property of the Tongue River Electric Co-operative and is being furnished to you under the provisions of the Freedom of Information Act.

This information is being furnished to you for your information and for the use of the public. It is the property of the Tongue River Electric Co-operative and is being furnished to you under the provisions of the Freedom of Information Act.

GW

File No. _____

DUPLICATE

12^N 51^E - 16
Corner of Lot 17, Blk 27, City of Terry

County: Prairie

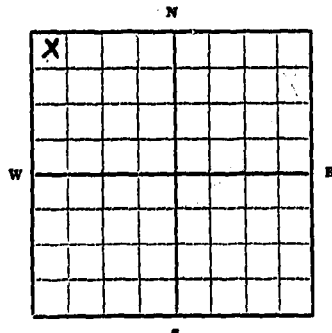
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

1. Lester P. Varner, 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:



Lot 19, Blk 27, City of Terry
1/4 Sec. T. R.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 17 - 1957

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 1957 - April 1957 Completed

8. The depth of water table 6.87 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled - 2 in casing - 740 ft depth

10. The estimated amount of groundwater withdrawn each year 1,460,000 gals.

11. The log of formations encountered in the drilling of each well if available 0-40 - sand, 40-70 - sand, 70-73 - sand, 73-77 - sand, 77-115 - sand, 115-177 - sand, 177-180 - sand, 180-182 - sand, 182-252 - shale, 252-255 - sand, 255-265 - sand, 265-267 - sand, 267-275 - sand, 275-277 - sand, 277-283 - sand, 283-285 - sand, 285-470 - shale, 470-472 - sand, 472-635 - shale, 635-637 - sand, 637-663 - sand, 663-687 - shale, 687-687.4 - sand, 687.4-740 - water table

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

Signature of Owner Lester P. Varner

Date 3/12/62

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

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

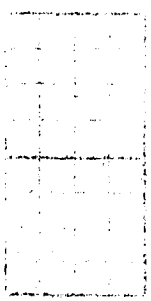
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1710

83005

Water Well Log.
Lester R. Vanner
to
The Public

FILED	
at 9:70	o'clock A.M.
MAR 12 1962	
<i>[Signature]</i> County Clerk	
Fee 2.00	Deputy



Postage paid by meter to Lester R. Vanner

Postage paid by meter to Lester R. Vanner

Postage paid by meter to Lester R. Vanner

Postage paid by meter to Lester R. Vanner

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Postage paid by meter to Lester R. Vanner

Postage paid by meter to Lester R. Vanner

T. 12 R. 51
County Prairie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Lester Varner
Catherine Rath
Owner Varner and Dockstader Body Shop
Address All of Terry, Montana
Christian Wolff
Driller Ira C. Bond
Address Terry, Montana
Date Started April, 1957
Date Completed April 17, 1957
Location: N. W. Corner of Lot 19 Bl. 27 or Original Terry
Sec. T. R. 1/4 sec.

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____
surface ft. to 40 ft. Type steel Size 7"

Casing: SURFACE ft. to 740 ft. Type galv. Size 2"

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

Perforated or Screened: Ft. 587 to ft. 740 Ft. _____ to ft. _____

Type of screen or perforations _____ holes burnes with torch

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

Shut-in pressure, for flowing well: 25# ? 30 gals per min.
_____ lb./sq. in. on: April 17, 1957
(date)

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

How tested: _____

Length of test _____

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

surface casing grouted in with raw bentonite. Well protected by
sanitary well seal.

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	40	gravel
40	90	gumbo
90	93	coal
93	175	gumbo
175	177	hard rock
177	180	gumbo
180	182	rock
182	252	shale
252	255	rock
255	265	mud flow - 1 gallon per minute
265	267	hard rock
267	275	shale
275	277	soft rock
277	283	shale
283	285	rock
285	470	shale
470	472	rock medium hard
472	635	shale
635	637	hard rock
637	663	water sand - 20 gallon per minute
663	685	shale
685	687	hard rock
687	740	water sand 30 gallon per minute
740		hard rock

RECEIVED

STATE ENGINEER

80630
RECEIVED
MAR 22 1960

T. 15N R. 51E 16

County Prarie

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner A. B. Magnuson Terry and Miles
E. G. Magnuson & C. D. Lynn Address City, Montana

Driller Ira G. Bond Address Terry, Montana

Date Started February 17, 1960 Date Completed Feb 18, 1960

Location: Sec. T R 1/4 sec. 500 Bottom

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other:

Casing: 0 ft. to 22 ft. Type Steel Size 4 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 18 to ft. 21 Ft. to ft.

Type of screen or perforations 5/16 in. holes cut 1 1/2 inches apart with cutting torch

Static Water level, for non-flowing well: 8 feet.

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

Pumping water level: 29 feet at 12 gal per min.

How tested: With Bailor

Length of test: two hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Block 35, Original Townsite City of Terry, Lots 11 through 20

(over)

GW

17
20

File No. _____

T. 12 N. R. 51 E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

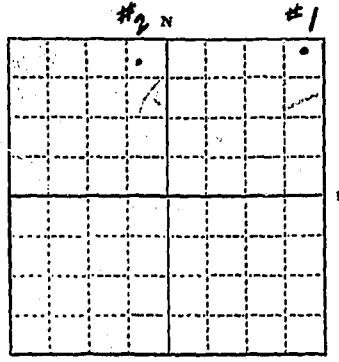
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wishman Inc., of 713 W. TOWNEST. GLENDALE
(Name of Appropriator) (Address) (Town)

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



17 N 51 E
N 51 E Sec. 20 T. 12 N. R. 51 E

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

- 2. The beneficial use on which the claim is based FARM STOCK
STOCK ONLY
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 - 1948 USED DAILY
#2 - SEASONALLY FROM 1962 FROM MARCH 15
TO DECEMBER
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 - 15 GALLONS PER MINUTE
#2 -
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 - 1948
#2 - 1962

8. The depth of water table 70' + 30'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater #1 - 30 FEET
#2 - 20' 2 1/2" size
Two

10. The estimated amount of groundwater withdrawn each year #1 - 109,500 #2 - 90,000

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

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

Signature of Owner Wishman Inc
by S. F. Wishman Sec. TREAS
Date 12/30/63

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.

85590

0

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

Handwritten notes and stamps, including 'RECEIVED' and 'FILED' markings, and faint printed text from the document's body.

FEB 19 1971

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.

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 Gus Kuehn
Address Terry, Montana
Date well started 12/12/70
completed 12/17/70

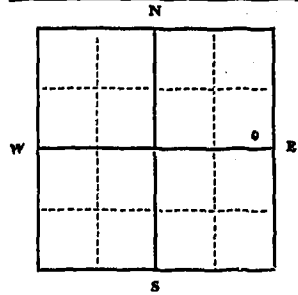
Type of well drilled
Equipment used cable tool
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File 92774
10:15 A.M.
February 18, 1971
GW 1

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	6" 11 0	32	none			
5 5/8"	4 1/2" 01 0	60	5/16"	30	56	



Static water level 30 ft.*
Pumping water level 58 ft.*
at 4 gallons per minute,
measured 5 minutes after pumping began.
*Measured from ground level.
Well developed by baller for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) GRAY packed

SE 1/4 NE 1/4 Sec 17
T. 12 N. R. 51 E.

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

LICENSE NO. 37

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	Character
0	10	top soil
10	31	quick sand
31	37	gumbo
37	39	coal & sand
39	58	gumbo
58	60	sand

60 Show exact depth of bottom

48148

92774

*Water Well Log
Must Be Open
to
The Public*

BOARD OF WATER SUPERVISORS
COUNTY OF WISCONSIN
STATE OF WISCONSIN

FILED
at 10:15 o'clock P.M.
FEB 18 1971

[Signature]
County Clerk
Deputy
200

NO.	DATE	TIME	BY	REMARKS
1				
2				
3				
4				
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12				
13				
14				
15				
16				
17				
18				
19				
20				

RECEIVED FOR COUNTY
CLERK OFFICE
FEB 18 1971
BY [Signature]

File No.

T. 14 N. R. 51 E

DUPLICATE

County Prairie

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

Top of Ground

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

0 - 50	gravel
50 - 73	gray shale
73 - 75	rock
75 - 100	gray shale
100 - 120	coal/stkrs. brn. shale (Under Chapter 237, Montana Session Laws, 1961)
120 - 145	sandy gray shale
145 - 160	gray shale
160 - 180	blu-grn. shale
180 - 205	brn. shale
205 - 206	rock
206 - 248	blu-gray shale
248 - 249	rock
249 - 325	blu sandstone/ streaks of shale
325 - 330	rock
330 - 340	brn. shale
340 - 380	blu shale & streaks of sandstone
380 - 385	rock
385 - 415	brn. shale
415 - 430	blu shale
430 - 431	rock
431 - 490	sandstone & streaks of shale
490 - 491	sand rock
491 - 520	med. coarse sand
520 - 525	rock
525 - 540	blu shale
540 - 550	sandstone
550 - 585	dk. brn. shale
585 - 586	rock
586 - 675	sandstone
675 - 678	rock
678 - 745	sandstone very coarse
745 - 754	dk. shale

Owner Prairie County Address

Driller Joe Johnson Drilling Address Turkey, Montana

Date of Notice of appropriation of groundwater

Date well started 12/23/67 Date completed 12/29/67

Type of well Drilled Equipment used Rotary
(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)
6 5/8"	6" ID	0'	54'	N	O	N
4 1/2"	2" ID	54'	754'	Holes 3/8"	580'	745'

Static Water Level for non-flowing wellfeet.

Shut-in Pressure for Flowing Well 19#

Pumping Water Level.....feet

at.....gal. per minute.

Discharge in gal. per min. of flowing well 30 gpm

How Tested Open flow

Length of Test 72 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Cemented at 380' with 15 sacks of cement.

(Continue on reverse side)

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

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

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

Show exact depth of bottom. 754'

154
Driller's License Number

Joe Johnson
Driller's Signature

42,788

RECEIVED

JAN 31 1968

TO: [Illegible]

FROM: [Illegible]

SUBJECT: [Illegible]

[Illegible text follows, including a list of items or names with associated numbers.]

89680

FILED
 at 1:45 o'clock P.M.
 JAN 30 1968
[Signature]
 [Illegible]

19

File No.

T. 12N R. 5E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

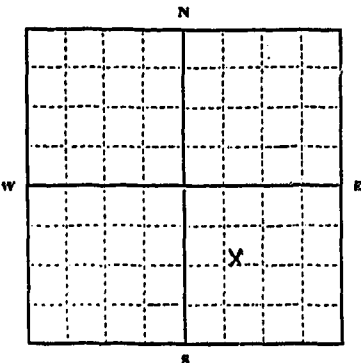
RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. 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:



SE 1/4 Sec. 19 T. 12 R. 5E

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 + stock

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

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

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

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
Commenced: Completed 1952

8. The depth of water table
30 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled - 4 inch - 67 ft deep

10. The estimated amount of groundwater withdrawn each year
3,000,000 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 Charles R. McLean
Date December 11 - 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.

8619

85274

FILED
 at 10:00 o'clock *A*. M.
 DEC 10 1963
W. H. Johnston
 County Clerk
 Fee *5/20 pd.* Deputy

After not return within 10 days after the date of the hearing, the court shall have jurisdiction over the property of the defendant.

This is to certify that the within and foregoing is a true and correct copy of the original as the same appears in the records of the County Clerk of the County of ...

File No. 91139

T. 12N R. 51E 19

DUPLICATE

County Prairie

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 6 1969

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

- (Elev. above sea level)
- 0 - 10 Gumbo
- 10 - 37 Gravel
- 37 - 40 Rock
- 40 - 48 Gumbo

Owner Prairie County Address Terry, Mont.

Driller Joe Johnson Drig. Address Terry, Mont.

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

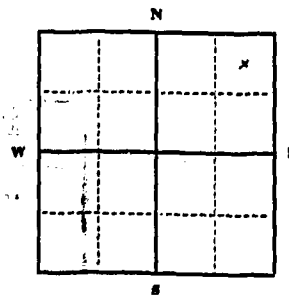
Date well started 4/27/69 Date completed 4/28/69

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"	5/8 OD 19#/ft.	0	46	Holes 3/8"	26	46



Static Water Level for non-flowing well 20 feet.

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

Pumping Water Level 38 feet
at 150 gal. per minute.

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

How Tested Pump Tested

Length of Test 3 hrs.

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

NE 1/4 Sec. 10 T. 12N R. 51E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

154

Driller's License Number

Driller's Signature

Joe Johnson
45,190

CLASSIFIED

AMERICAN COMMERCE
ECONOMIC RESEARCH AND CONSULTING
ATTORNEYS AT LAW

Statement of Financial Condition
of
Well to do
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1909

FILED
at 10:45 clock A.M.
MAY 5 1969
[Signature]
5

File No.

T. 12 N. R. 51 E

DUPLICATE

County.. Prairie

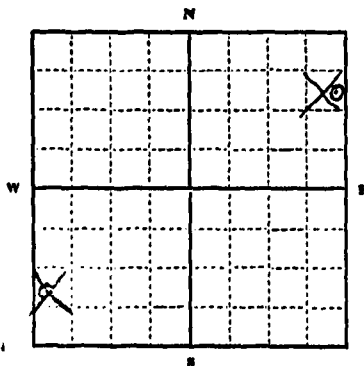
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Right STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Emil Schlinker 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 19, Sec 19, T. 12R. 51

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

2. The beneficial use on which the claim is based.....
Used for livestock and living quarters
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Oct. 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
Ten 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.....
Electric motor with pump attached to feedlot and to house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Oct. 1950 thru Dec. 1962
8. The depth of water table.....
Twenty-four 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 with six inch steel casing, sixty-five ft. deep
10. The estimated amount of groundwater withdrawn each year.....
Five Million 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.....

Emil Schlinker
Date 12-18-63

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.

15607

85479

CLERK OF SUPERIOR COURT
COUNTY OF MISSISSIPPI
JAN 1 1964

FILED
M. 3:35 o'clock P.M.
DEC 23 1963
Alvin J. Smith
County Clerk
Deputy
Fee 2.00 P.

File No. _____

T. 12 R. 51 21

DUPLICATE

County Praire

LOG

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 Claire Hubing Address San Jose, Calif.

Driller Ira V. Bond & Sons Address Terry, Montana

Date of Notice of appropriation of groundwater _____

Date well started 4/16/70 Date completed 4/17/70

Type of well driven Equipment used workover rig
(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.

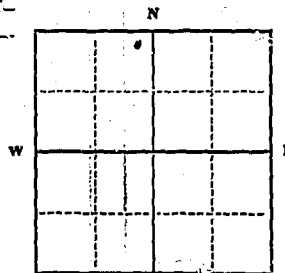


Top of Ground
(Elev. above sea level _____)

10 top soil
20 river sand
3 gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2	4 1/2	0	33	3/16	29	32

Doc. No. 92096
Filed for record
this 20 day of April
A. D. 19 70 at 1105
o'clock a.m.



Static Water Level for non-flowing well 25 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 20 feet
at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailed

Length of Test 4 hrs.

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

Red S Millerworth 21 N. E
add. to Terry 1/4 Sec. 7 T. 12 R. 51
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).

well location 163 ft. south and 52 ft. East
of the NW corner of block 5 in Fillinaorth

addition in town of Terry, Montana

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 V. Bond
Driller's Signature.

46364

92096

*Water Hill Log
Glenn Hubby
to
The Public*

DIRECTOR

MAIL ROOM

Job of Director
106

FILED

APR 29 11:05 AM '79
APR 29 1979
W. H. Hubby
200

MONTANA WATER RESOURCES BOARD

RECEIVED

APR 21 1979

Notice of Commission to Glenn Hubby
ADMINISTRATOR OF MONTANA
SERIES OF INVESTIGATION

ADMINISTRATOR OF MONTANA
SERIES OF INVESTIGATION

ADMINISTRATOR OF MONTANA
SERIES OF INVESTIGATION

2



MONTANA WATER RESOURCES BOARD

SAN W. MITCHELL BUILDING
HELENA, MONTANA
59601

GOVERNOR FORREST H. ANDERSON, CHAIRMAN

WILBUR WHITS, VICE CHAIRMAN AND SECRETARY, TWOODOT
HOMER C. BAILEY, CORVALLIS
CLYDE HAWKS, ST. XAVIER

DOUGLAS G. SMITH, DIRECTOR, HELENA
EVERETT REDDEN, FORSYTH
FRED E. BARRETT, CHESTER

April 30, 1970

Ira C. Bond and Sons
Terry, Montana 59349

Dear Sirs:

Enclosed you will find a copy of a GW-2 form filed by Claire Hubing of San Jose, California.

We do not have the street address for the appropriator of this well. Since you drilled this particular well, we thought you might have their address in your files. If you do, please forward it to our office. A self addressed stamped envelope is enclosed for your convenience.

Sincerely,

MONTANA WATER RESOURCES BOARD

Douglas G. Smith
Douglas G. Smith
Director

DGS/RJG/cl
Enclosures

(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).

well location 1 1/2 ft. south and 52 ft. East
of the NW corner of block 5 in Fillinaorth

addition in town of Terry, Montana

33

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

46364

File No. _____

T. 12 R. 51

DUPLICATE

County Prairie

LOG

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)

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

10 top soil
20 river sand
3 gravel

Owner Claire Hubing Address San Jose, Calif.

Driller E. C. Bond & Sons Address Perry, Montana

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

Date well started 4/16/70 Date completed 4/17/70

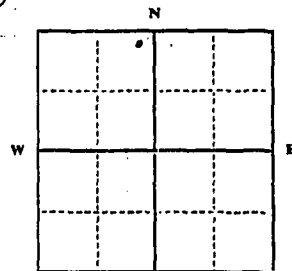
Type of well Driven Equipment used Workover rig
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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)
4 1/2	4 1/2	0	33	3/16	29	32

Log No. 92096
This 20 day of April
A. D. 19 70 at 11:05
o'clock a.M.



Static Water Level for non-flowing well 25 feet.

Shut-in Pressure for Flowing Well.....
Pumping Water Level 30 feet

at 2 gal. per minute.
Discharge in gal. per min. of flowing well.....

How Tested bailed

Length of Test 4 hrs.

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

Blk. 5 Hillman 2 1/2 N E
add. to Terry 1/4 Sec. 16 T. 12 R. 51
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).

well location 1 1/2 ft. south and 52 ft. East
of the NE corner of block 5 in Hillman
addition in town of Perry, Montana

33 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

E. C. Bond
Driller's Signature.

46365

File No.

T 12N R 51E

DUPLICATE

County PRAIRIE

F.W.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

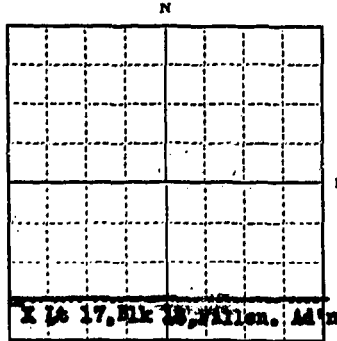
STATE ENGINEER

E. Glen Johnston for Youngs Well Co., 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:



Lot 17, Blk 13, Fillen, Ad'n to Terry

1/4 Sec. 21, T. 12N R. 51E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1955 Continuous use since that date

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

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

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

8. The depth of water table 600 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled, 2 inch casing, 725 feet deep.

10. The estimated amount of groundwater withdrawn each year 1,095,000 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 E. Glen Johnston

Date December 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.

85489

STATE

FILED	
at	9:05 o'clock A.M.
DEC 30 1963	
<i>[Signature]</i> County Clerk	
Fee	2.00 Pd. Deputy

File No. _____

T. 12^N R. 51^E - 21

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

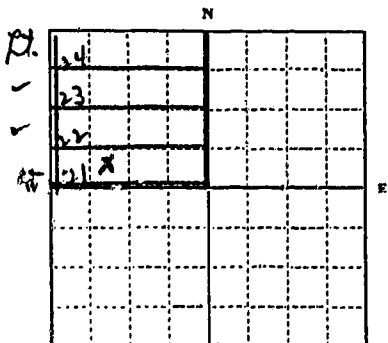
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Jennie B. Jones, 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:



Block 19 - Fillmore Adm to Township School - T. 12 R. 51

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

1. The beneficial use on which the claim is based: Household - trailer court and irrigation.

2. Date or approximate date of earliest beneficial use; and how continuous: The above has been 1955 - continuous use.

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

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: yard on Lots 21 to 24, Block 19, Fillmore Adm to Terry.

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: self flowing - artesian.

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced March 1955 - completed March 1955.

7. The depth of water table: 480 feet.

8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled, 2 inch casing - 720 ft deep.

9. The estimated amount of groundwater withdrawn each year: 1,095,000 gallons.

10. The log of formations encountered in the drilling of each well if available:
300' to 320' - Sand shale
0' to 20' - sandstone
170' to 180' - blue shale
20' to 70' - gravel
190' to 200' - water sand
70' to 110' - blue shale
200' to 290' - blue shale
110' to 120' - coal
290' to 300' - sandstone
410' to 420' - sandstone
420' to 430' - Hard Rock
430' to 440' - blue shale

11. 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:

440' - 510' - water sand
510' - 550' - blue shale
550' - 560' - Hard Rock
560' - 590' - water sand
590' - 600' - blue shale
600' - 720' - water sand

Signature of Owner: _____

Date: Dec 23-1963

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

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

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

85427

FILED
at 10:45 o'clock A.M.
DEC 23 1963
W. H. Hunter
County Clerk
Fee 2.00 Deputy

41943

21

T. _____ R. _____
County Pratt

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAR 20 1961

WATER WELL LOG

STATE ENGINEER

Owner Ovin Frank Olson Address Terry, Mont
 Driller Henry I. Johnson Address Terry, Mont
 Date Started May 5, 1960 Date Completed May 5, 1960
Lot 27 Blk. 7 Fillmoreworth Add. City of Terry
 Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

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

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

Casing: 0 ft. to 33 ft. Type Std Size 4"

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

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

Perforated or Screened: Ft. 21 to ft. 32 Ft. _____ to ft. _____

Types of screen or perforations Holes and slots

Static Water level, for non-flowing well: 21 feet.

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

Pumping water level: 30 feet at 21 gal. per min.

How tested: Pump

Length of test: 4 hrs

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

(over)

RECEIVED

County Prairie 21

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.

Travis Royman, Frank Rogerson,

Owner Albert Harmel

Address Terry, Montana

Date well started 3/23/72

completed 4/17/72

Type of well drilled

Equipment used cable tool & rotary

Water Use: Domestic Municipal Stock Irrigation

Industrial Drainage Other Garden/Lawn

*Describe

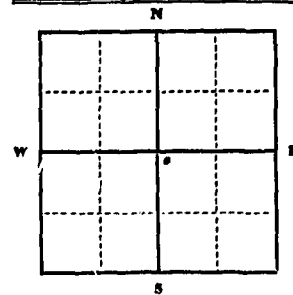
USE: If used for Irrigation, Industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block

and Addition). lot 19 block 3 Fillmore

Add to Terry

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	6"1d	0	52	none		
3-7/8"	2"1d	0	802	slits	691	711



Static water level flow ft.*
Pumping water level 25 ft.*
at 25 gallons per minute,
measured 25 minutes after pumping
began.

*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

N.E. 1/4 SE 1/4 Sec. 16 T. 12 N. R. 51 E. S. 1 W.

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

Driller's Signature Robert C. Bond

Driller's Address Terry, Montana

LICENSE NO. 37

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1	top soil
1	15	gunbo
15	34	sand
34	56	gunbo
56	57	rock
57	60	shale
60	61	coal
61	93	shale
93	95	coal
95	115	shale
115	117	rock
117	137	shale & sand
137	140	coal
140	159	shale
159	169	rock
169	184	shale
184	197	rock and flow
197	207	shale & sand
207	284	shale
284	285	rock
285	296	shale
296	302	hard rock
302	312	shale & sand
312	366	shale
366	383	sandstone
383	394	rock, shale, sand
394	415	shale
415	418	rock
418	439	shale, rock
439	450	sand
450	498	shale, rock, sand
498	517	shale
517	523	sand
523	528	shale
528	575	shale & sand
575	580	shale
580	596	sand
596	597	rock
597	619	sand
619	625	rock
625	669	sand
669	670	rock
670	711	sand flow 35 gpm
711	802	shale, rock, sand

802 Show exact depth of bottom

50,268

88723

Water Hill Log
Irwin Freeman et al
to
The Public

FILED

at 9:10 o'clock P.M.

9 1972

Walter A. ...
Walter A. ...
02300