

GROUNDWATER INDEX

Page 1 of 1

County Kassonett Twp. 27 Rge. 50

[illegible]

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—44887

File No.

T. 27 R. 50 E. 2

DUPLICATE WATER CONSERVATION BOARD

County

STATE OF MONTANA

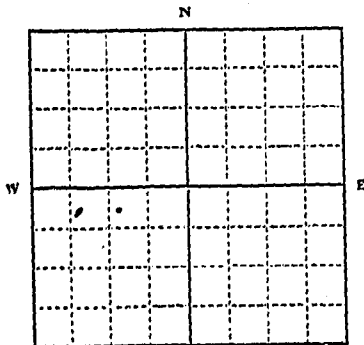
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred Clark, of Poplar, Mont.
(Name of Appropriator) (Address) (Town)
County of Roosvelt State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 5 2-27-50

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.....

Stock water

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

Present Time

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

All water

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.....

R.W. Butler 2-27-50

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

8. The depth of water table.....

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

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 The estimated amount of groundwater withdrawn each year.....

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.....

Date Dec 30, 1965

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.

46382

File No. 631 Doc. No. 228915

**DECLARATION OF VESTED
GROUNDWATER RIGHTS**

Fred Clark
to
The Public

STATE OF MONTANA. } ss.
County of Roosevelt,

Filed this 30th day of
December, A.D. 19 65
at 4:45 o'clock P. M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown Deputy

Fee \$2.00 pd.

Received from Fred Clark

Poplar, Montana

INDEXED

File No. 714 Doc. No. 251896

NOTICE OF COMPLETION OF GROUND-
WATER APPROPRIATION BY MEANS OF
WELL

Morris LaVerdure

To

The Public

STATE OF MONTANA. } ss.
County of Roosevelt,

Filed this 27th day of
December, A.D. 19 72
at 10:00 o'clock A.M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee \$2.00 pd.

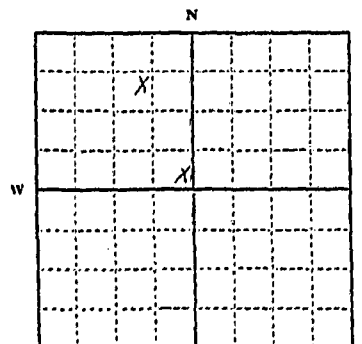
Received from Morris LaVerdure
Box 185, Poplar, Montana 59255

Notice of Appropriation of Groundwater (Under Chapter 237 Montana Session Laws, 1961, as amended)

USE RIGHT

- I, CITY OF POPLAR, of POPLAR MT
(Name of Appropriator) (Address) (Town)
County of ROOSEVELT, State of MONTANA, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is DOM.
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed 7
- The annual period (inclusive dates) of intended use
- The probable or intended date of first beneficial use
- The probable or intended date of commencement and completion of the well* or wells* 7
- The location, type, size and depth of well or wells contemplated
- The probable or estimated depth of the water table or artesian aquifer
- Name, address and license number of the driller engaged 7

- Give such other similar information as may be useful in carrying out the policy of this act



TWO
WELLS NE 1/4 Sec. 12 T.27N R.50E
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

File No.

DUPLICATE

T 27N R 50E

County Roosevelt

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

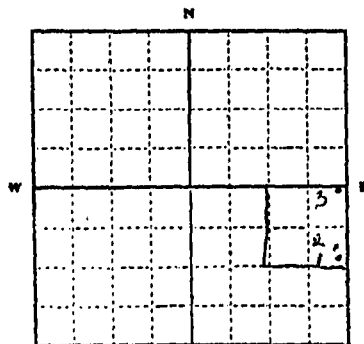
RECEIVED
JAN 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank J. Marottek, of Box 692 Poplar
(Name of Appropriator) (Address) (Town)
Roosevelt Montana
County of State of
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 14 T27 R50

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 Household, Stock, and small irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Summer 1953 used every day.
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 Less than 2 acres NE 1/4 Sec 14 T27 R 51 Frank J. Marottek
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 Summer 1953

8. The depth of water table 18' to 33'

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' deep
#2 25' deep
#3 30' deep

10. The estimated amount of groundwater withdrawn each year 5400,000 gallons

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

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

Signature of Owner Frank J. Marottek

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.

30256

File No. #594 Doc. No. 220446

**DECLARATION OF VESTED
GROUNDWATER RIGHTS**

Frank J. Marottek

to

The Public

STATE OF MONTANA. } ss.
County of Roosevelt, }

Filed this 3rd day of

January, A.D. 19 64

at 8:00 o'clock AM.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee \$2.00 pd.

Received from

Frank J. Marottek

Poplar, Montana

Page 1 of 1

County Lassen Twp. 27 Rge. 51

[illegible]

72 Show exact depth of bottom

Form No. 18
8-60

T. 27N R. 51E 7
County 15

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

STATE ENGINEER

Owner Indel Land Address Poplar

Driller _____ Address _____

Date Started not known Date Completed _____

Location: Sec. 7 T. 27N R. 51E 7 Sec. NE 1/4 NE 1/4

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other _____

Casing: _____ ft. to _____ ft. Type _____ Size 6"

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

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

Perforated or screened: Ft. 5 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations perforated and sand-screened

Static water level, for non-flowing well: 30 feet.

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

Pumping water level 24 feet at 6 gal. per min.

How tested: 24 hrs.

Length of test _____

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

(over)

Poplar, Montana

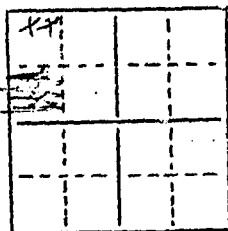
[illegible]

Form No. 18
8-60

T. 27N R. 51E 8

County DECATUR

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



Water Well Log

STATE ENGINEER

Owner David C. Smith Address Paples

Driller Geomograph Co Address unknown

Date Started 1953 Date Completed _____

Location: Sec. 8 T. 27 R. 51 $\frac{1}{4}$ Sec. NW/4, NW/4

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☒ Drainage ☐ Other _____

Casing: 20 ft. to _____ ft. Type Iron Size 6"

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

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

Perforated or screened: Ft. 60 to ft. 70. Ft. _____ to ft. _____

Type of screen or perforations perforated casing

Static water level, for non-flowing well: 30 feet.

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

Pumping water level 35 feet at 8 gal. per min.

How tested: piston Pump

Length of test 24 hrs.

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

Two wells on this site about 100 yards
apart. Both good wells one drilled in 1953
the other in 1955

(over)

File No. 294 Doc. No.

WATER WELL LOG

David Smith

to 210524

The Public

STATE OF MONTANA. }
County of Roosevelt, } ss.

Filed this 29th day of

~~December~~, A.D. 19~~61~~

at 4:55 o'clock P. M.

Eleanor A. Schmeltzer
County Recorder

Deputy

॥ ॐ नमो भगवते वासुदेवाय ॥

Received from _____

David Smith

~~Poplar, Montana~~

[illegible]

GW 2

File No.

DUPLICATE

27 W. R. 51 E.M.M.

County...Roosevelt

STATE OF MONTANA **RECEIVED**
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER NOV 18 1962

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

0
 12
 12.
 36.
 36.
 38.
 38.
 52.
 52.
 58.
 58.
 61.
 61.

Clay
 Sand
 Clay
 Sand
 Fine Gravel
 Sand

Owner...Clarence Wilka...Address...Poplar, Montana

Driller...Derr Drilling Co...Address...Wolf Point, Montana

Date of Notice of Appropriation of Groundwater

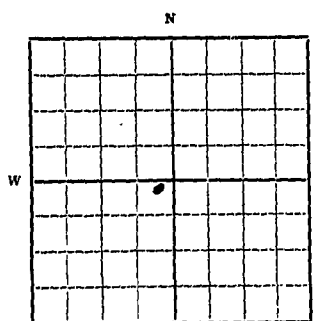
Date well started 11-22-61 Date Completed 11-22-61

Type of well...Drilled...Equipment Used...Rotary
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) 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)
11"	6" 20Ga	0	55	6" 20Ga	55	58



N 38 T 27N R 51E M.M.

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

Show exact depth of bottom.

Static Water Level for non-flowing Well...14...feet.

Shut-in Pressure for Flowing Well

Pumping Water Level...14...feet at 5...gal. per minute.

Discharge in gal. per min. of flowing well

How Tested...Pump...Length of Test...1 hour

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) ...10 Acres

Gravel pack

No. 63

Driller's License Number

Driller's Signature

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

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

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

2527.

INDEXED

File No. 313 Doc. No. _____

**NOTICE OF COMPLETION OF GROUND-
WATER APPROPRIATION BY MEANS OF
WELL**

Clarence Wilke

to

214750

The Public

STATE OF MONTANA. ss.
County of Roosevelt,

Filed this 16th day of
November, A.D. 19 62
at 2:45 o'clock P. M.

Eleanor A. Schmeltzer
County Recorder

Marjie M. Stennes Deputy
Fee \$2.00 pd.

Received from _____
Clarence Wilke
Poplar, Montana

11-35-61

11-35-61

11

22

22

22

22

22

22

File No.

T. 27 N R. 51 E

DUPLICATE

County. Roosevelt

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1962

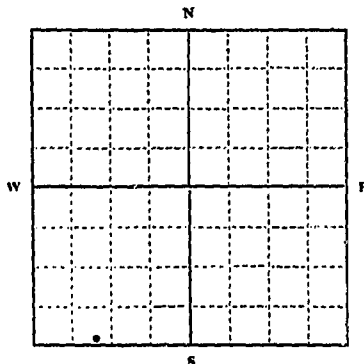
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George Shanks of Brookton
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 11, T. 27 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 & stock watering

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been..... 1951 - continuous

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

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

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal.....
standard pump
SW 1/4 of Sec. 11, T. 27 N., R. 51 E.

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

8. The depth of water table..... 60 ft. (approximately)

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 casing around 3 1/2 inch cylinder

10. The estimated amount of groundwater withdrawn each year..... none at present - will use in future

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..... not available

Signature of Owner George Shanks

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.

30247

File No. 585 Doc. No. 220422

**DECLARATION OF VESTED GROUNDWATER
RIGHTS**

George Shanks

to

The Public

STATE OF MONTANA. } ss.
County of Roosevelt.

Filed this 31st day of

December, A.D. 19 63

at 3:30 o'clock P. M.

Eleanor A. Schmeltzer

County Recorder

Margaret M. Brown

Deputy

Fee \$2.00 pd.
George Shanks
Brockton, Montana

Received from

Form No. 18
8-60

Lot 142 T. 27 N R. 51 E 14

Sec. 14

County Roosevelt

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

STATE ENGINEER

Owner James & Lyndly Nelson Address Poplar, Montana

Driller Lyndly Nelson Address Poplar, Mont.

Date Started 8-10-61 Date Completed 8-15-61

Location: Sec. 14 T. 27 R. 51 $\frac{1}{4}$ Sec. Lot 2

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other _____

Casing: 0 ft. to 85 ft. Type Steel Size 4 1/4"

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

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

Perforated or screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 12 feet.

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

Pumping water level 15 feet at 5 gal. per min.

How tested: Pump

Length of test 24 Hrs.

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

(over)

Depth	feet	Description of
From	To	
0	12	Light dirt & clay
12	80	Sand & light gravel
80	85	Gravel

Received from

Per

File No. 60 Doc. No.

WATER WELL LOG

JAMES & LINDLY NELSON

TO 210274

THE PUBLIC

STATE OF MONTANA. } ss.
County of Roosevelt, }

Filed this 28th day of
December, A.D. 1961
at 8:00 o'clock P. M.
Eleanor A. Schneltzer
County Recorder

Fee D.H., Deputy

Received from Lindly Nelson
Poplar, Montana

File No.

T 27 N R 5 E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 17 1964

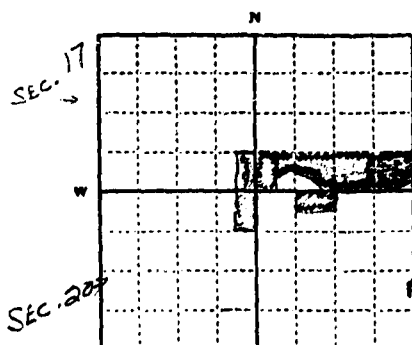
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. Richard G. Thielen, of Poplar
(Name of Appropriator) (Address) (Town)

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



EACH SQUARE = 40 A.

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. Irrigation
or hayland & cropland.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been drilled and completed in 1957 &
used continuously up to 1962 when rainfall was
sufficient for crop production.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 12.8 miner inches
640 G. P. M.

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
160 acres hayland & 40 acres cropland

OWNER RICHARD THIELEN

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
a deep well turbine pump located in
T2. S21. E21. S. 17. T. 27N. R. 5E.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. completed in July of 1957

8. The depth of water table 80 to 100 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 pumped with a 2 inch deep well turbine
the water table being at 80 to 100 feet rising to approximately 40 feet
this well is being pumped at 40 to 50 pounds pressure

10. The estimated amount of groundwater withdrawn each year 40 to 60 million gallons annually

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

Richard G. Thielen
Date Dec 30, 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.

57813

File No. 597 Doc. No. 220628

**DECLARATION OF VESTED
GROUNDWATER RIGHTS**

Richard G. Thielen
to
The Public

STATE OF MONTANA. } ss.
County of Roosevelt,

Filed this 13th day of
January, A.D. 19 64
at 12:30 o'clock P. M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Fee \$2.00 pd. Deputy

Received from
Richard Thielen
Box 152
Poplar, Montana

County Roosvelt Twp. 27 Rge. 52

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
<u>12</u>	<u>Lien (Linn & Oliver)</u>	<u>57 Wildcat</u>	<u>210374</u>	

Form No. 18
8-60T. 27 N R. 52 E ¹²

County _____

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

OWNER LIEN OLIVER LIEN Address _____Driller LP Address _____Date Started 1945 Date Completed 1 45Location: Sec. 12 T. 27 R. 52 Sec. _____Type of well _____ Equipment used _____
(Dug, driven, or drilled) (Churn, drill, rotary, other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐ Other _____Casing: 0 ft. to 90 ft. Type _____ Size _____

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

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

Perforated or screened: Ft. 90 to ft. 90 . Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 70 feet.

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

Pumping water level 90 feet at 10 gal. per min.

How tested: _____

Length of test _____

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

Gravel per min

(over)

[illegible]

File No. 147 Doc. No. _____

WATER WELL LOG

Alvin & Oliver Lion

to 210374

The Public

STATE OF MONTANA. } ss.
County of Roosevelt, }

Filed this 29th day of

December, A.D. 1961
at 1:30 o'clock P. M.

Elmer A. Scholtzer
County Recorder

Deputy

100 D.H.

Received from Arvin Oliver Lien
Brockton, Montana

~~Brockton, Montana~~

GROUNDWATER INDEX

Page 1 of 1County Rosebud Twp. 27 Rge. 53

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
31	Lien Quinn & Oliver	57 Well Log	210371	

Form No. 18
8-60T. 27N R. 53E 31County RosebudMONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

STATE ENGINEER

OWNER LIEN & OLIVER Address Butte, Mont.
 Driller LIEN Address Butte, Mont.
 Date Started 1956 Date Completed 1956
 Location: Sec. 31 T. 27 R. 53 1/4 Sec. 31

Type of well DRIVEN Equipment used JOHN COOPER
 (Dug, driven, or drilled) (Churn, drill, rotary, other)

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

Casing: 0 ft. to 60 ft. Type Steel Size 6"Casing: ft. to ft. Type Size Casing: ft. to ft. Type Size Perforated or screened: Ft. 50 to ft. 60. Ft. to ft. Type of screen or perforations Inter-d 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 20 gal. per min.How tested: Pump jack & measureLength of test

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

Gravel packing

(over)

[illegible]

[illegible]

File No. ~~364~~.....Doc. No.

WATER WELL LOG

Alvin Lien and Oliver Lien

to 210371

The Public

STATE OF MONTANA.
County of Roosevelt,

Filed this 29th day of

December, A.D. 1961

at 1:30 o'clock P.M.

~~Eleanor A. Schreiner~~
County Recorder

Deputy

Rev. J. H.

Received from Cliver Lion

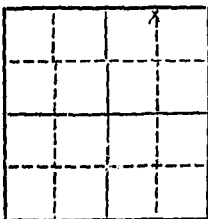
Brackton, Montana

County Roosvelt Twp. 27 Rge. 56

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Peterson Raymond D	57X117-3	210194	
13	M ^c Lean Ranch Inc.	48-1		

T. 27N R. 56E 1
County RoosveltMONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Raymond D. Peterson Address CulbertsonDriller Same Address sameDate Started 1958 Date Completed 1958Location: Sec. 1 T. 27 R. 57 1/4 sec. NEType of well dug Equipment used Hand
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____Casing: 6 ft. to 16 ft. Type wood Size 4' x 7'

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ 14 feet.

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

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

How tested: _____

Length of test: _____

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

(over)

File No. 21

[illegible]

File No. 37 Doc. No.

WATER LOG WELL

Raymond D. Petersen

to

210194

The Public

STATE OF MONTANA.

County of Roosevelt,

ss.

Filed this **21st** day of

December, A.D. 19**61**

at **2:15** o'clock **P.** M.

Eleanor A. Schmeltzer

County Recorder

Fee D.H.

Deputy

Received from

William Petersen

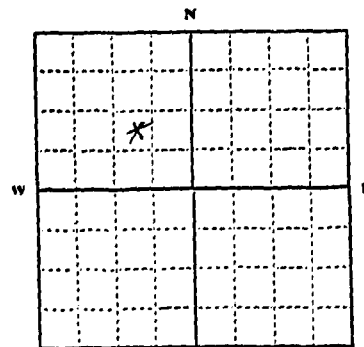
Liberty, Montana

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

13

- I, McCann Road Co. Callahan Mont
(Name of Appropriator) (Address) (Town)
County of Beaumont, State of Mont, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is cat 1970
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed cat 5-1970
not later than of this date.
- The annual period (inclusive dates) of intended use.....
- The probable or intended date of first beneficial use.....
- The probable or intended date of commencement and completion of the well* or wells*.....
- The location, type, size and depth of well or wells contemplated.....
- The probable or estimated depth of the water table or artesian aquifer artesian
- Name, address and license number of the driller engaged Callahan - Richland
- Give such other similar information as may be useful in carrying out the policy of this act.....



NWSENN
1/4 Sec 13 T27N R56E
Locate well or other means of development as accurately as possible on the plat.

GROUNDWATER INDEX

Page 1 of 1

County Kasson Twp. 27 Rge. 57

[illegible]

Form No. 18
8-60

T. 27 N R. 57 E
County Bozeman

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner John H. Detman Address Bainville
Driller _____ Address _____
Date Started _____ Date Completed _____
Location: Sec. 1 T. 27 R. 57 1/4 sec. NE 4 of NW 4

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

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

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

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

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

Perforated or screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

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 15 feet at 6 gal. per min. _____

How tested: _____

Length of test _____

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

THIS WELL WAS ON THIS LAND AT THE TIME
I BOUGHT THIS PLACE

(over)

File No. 75 Doc. No. _____

WATER WELL LOG

John H. Dethman
to **210 291**
The Public

STATE OF MONTANA. } ss.
County of Roosevelt,

Filed this 29th day of
December, A.D. 1961

at 8:00 o'clock A. M.

Eleanor A. Schmeltzer
County Recorder

Fee L.H. Deputy

Received from John Dethman
Edinville, Montana

Form No. 18
8-60

T. 27 N R. 57 E
County Roosevelt

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER

Owner John H. Dethman Address BAINVILLE
Driller SCHWELL INC. Address DICKINSON N. DAK.
Date Started SEPT 26, 1961 Date Completed SEPT 28, 1961
Location: Sec. 1 T. 27 N R. 57 E $\frac{1}{4}$ sec. SW 4 of NW 4

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

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

Casing: 0 ft. to 80 ft. Type CONCRETE Size 17 ID

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

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

Perforated or screened: Ft. 68 to ft. 80. Ft. _____ to ft. _____

Type of screen or perforations CONCRETE SCREEN

Static water level, for non-flowing well: 40 feet.

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

Pumping water level 78 feet at 400 gal. per min.

How tested: _____

Length of test 24 hrs

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

0 to 15' pea GRAVEL
15' to 80' FINE GRAVEL + COARSE SAND

(over)

WATER WELL LOG
John H. Dethman
to 210292
The Public

Received from John Dethman
Bainville, Montana

[illegible]

Form No. 18
8-60

T. 27 N R. 57 E

County Roosevelt

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner John H. Dethman Address Bainville, Mont

Driller Schnell Incorporated Address Dickinson, N. Dak.

Date Started 9/29/61 Date Completed 9/30/61

Location: Sec. 1 T. 27 R. 57 ^{NE}/₄ Sec. 1

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

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

Casing: 0 ft. to 80 ft. Type Concrete Size 22" OD

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

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

Perforated or screened: Ft. 68 to ft. 80 . Ft. _____ to ft. _____

Type of screen or perforations Concrete tapered slots

Static water level, for non-flowing well: 46 feet.

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

Pumping water level 70 feet at 250 gal. per min.

How tested: Turbine pump using circular orifice

Length of test 6 hours

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

Gravel packed to top

(over)

WATER WITH LOG

Depth	feet	Description of M.
-------	------	-------------------

From	To
------	----

0	17	Fine sand
---	----	-----------

17	30	Clay
----	----	------

30	52	Fine sand
----	----	-----------

52	56	Gravel
----	----	--------

56	58	Clay
----	----	------

58	62	Fine sand
----	----	-----------

62	66	Good gravel
----	----	-------------

66	80	Fine sand
----	----	-----------

80	Clay
----	------

File No. 65 Doc. No.

WATER WELL LOG

John H. Dethman
to 210279
The Public

STATE OF MONTANA.
County of Roosevelt,

Filed this 28th day of December, A.D. 1961

at 2:30 o'clock P.M.

Eleanor A. Schmeltzer
County Recorder

Fee D. H. Deputy

Received from Schnell Incorporated
Dickinson, N. Dakota

[illegible]

File No.

MONTANA WATER RESOURCES BOARD

T. 27 R. 57

DUPLICATE

RECEIVED

County Richland

LOG

OCT 25 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level) About 1920

to 5	ft. Dark sandy soil
to 9	ft. Soft mushy sand
to 13	ft. hard brown sand
to 23	ft. gray sand
to 25	ft. coarse gray sand
to 41	ft. sharp sand
to 45	ft. gray clay
to 57	ft. goosey gray sand
to 60	ft. gray clay sand
to 80	ft. hard gray clay
to 84	ft. dark muddy sand
to 92	ft. light gray clay
to 95	ft. sandy gray clay
to 120	ft. fine gray sand & coal chips.
to 102	cleaner sand
to 118	ft. Coarse dark sand & much coal chips.
to 122	ft. finer gray sand
to 126	ft. Coarser rocky sand
to 128	ft. small gravel and Coarse sand - Lots of water here,

End of well:

128 feet

Show exact depth of bottom.

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

(Under Chapter 237, Montana Session Laws, 1961)

Driller John H. & Della Friedman Dethman Address Route 2, Bainville, Mont

Date of Notice of appropriation of groundwater Jan 10 - 1968

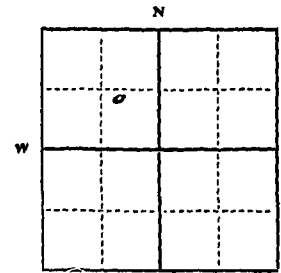
Date well started April 11 - '68 Date completed April 28 - '68

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)
<u>4 inch</u>	<u>6" O.D. 10.50 lb per ft.</u>	<u>Surface</u>	<u>128</u>	<u>none</u>		



Static Water Level for non-flowing well 36 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 44 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well none

How Test Drill bailer

Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) Dr. gravel packed up 2 feet in bottom. Casing cemented at ground level for support and sanitation.

(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). not so used

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 111

Driller's Signature Ray J. Petersen

44, 717

INDEXED

File No. 664 Doc. No. 238605

**NOTICE OF COMPLETION OF GROUND-
WATER APPROPRIATION BY MEANS OF
WELL**

John H. Dotson and Madison
Dotson

to

The Public

STATE OF MONTANA.
County of Roosevelt.

ss.

Filed this 23rd day of

October, A.D. 19 68

at 9:20 o'clock A. M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown Deputy

Fee \$2.00 pd.
John H. Dotson
Rts. 2
Bainville, Montana

Received from

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No. _____

T. 27N. R. 38. 57E

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Rosebud

RECEIVED

LOG

OCT 25 1968 STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level about 1915)

to 6 ft. topsoil
to 26 ft. yellow sandy clay
to 36 ft. dark brown sandy clay,
to 46 ft. fine gray sand
to 54 ft. dark brown sandy clay,
to 65 ft. very hard gray clay
to 87 ft. blue clay
to 95 ft. hard coal and
lots of water here,
to 96 ft. clay

End of well:

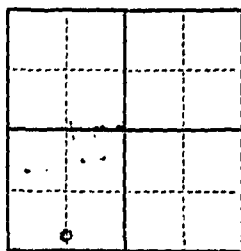
Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner John H. & Della Bedean Dethman Address Rt. 2, Brimville, Mont
Driller Ray J. Petersen Address Sidney, Mont
Date of Notice of appropriation of groundwater May 16 - 1968
Date well started April 29 - '68 Date completed May 3 - '68
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 inch	6" O.D. 9 1/2 ft. 10.50 ft. per ft.	Surf	96			None

Static Water Level for non-flowing well 64 feet.Shut-in Pressure for Flowing Well NonePumping Water Level 68 feetat 5 gal. per minute.Discharge in gal. per min. of flowing well NoneHow Tested Drill bailerLength of Test 1 hourRemarks: (Gravel packing, cementing, packers, type of shutoff) Casing is cemented at ground level for support and sanitation

SW 1/4 Sec. 1 T. 27. R. 38. 57E
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).

not so used

96 feet

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 111Driller's Signature Ray J. Petersen

44, 716

INDEXED

File No. 665 Doc. No. 238606

**NOTICE OF COMPLETION OF GROUND-
WATER APPROPRIATION BY MEANS OF
WELL**

John H. Detlman and Radean
Detlman

to

The Public

STATE OF MONTANA
County of Roosevelt,

ss.

Filed this 23rd day of

October, A.D. 19 68

at 9:20 o'clock A.M.

Eleanor A. Schmeltzer

County Recorder

Margaret M. Brown

Deputy

Fee \$2.00 pd.

John H. Detlman Etc. 2
Brinville, Montana

Received from

T. 27 N R. 57 E S. 12
County Roosevelt

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner H. O. Park Address Culbertson

Driller Hand Dug Address _____

Date Started _____ Date Completed _____

Location: Sec. 1-12 T. 27 R. 57 E Sec. 1-12-13-11
1080 acres

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

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

Casing: 1/4 ft. to _____ ft. Type Brace Size 3 1/2 - 1

Casing: 6 1/2 ft. to _____ ft. Type Brace Size 3 1/2 - 12

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

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

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: 6 feet at _____ gal. per min. _____

How tested: was not tested for balance

Length of test _____

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

el have a spring feed dam for stock
on sec 12 T27R57

(over)

File No. 251 Doc. No. _____

WATER WELL LOG

H. O. Park

to 210480

The Public

STATE OF MONTANA. } ss.
County of Roosevelt,

Filed this 30th day of
December, A.D. 1961

at 4:30 o'clock P. M.

Eleanor A. Schmeltzer
County Recorder

Fee D.H.

Deputy

Received from _____

H. O. Park

Colbertson, Montana

Form No. 18
8-60

T. 27N R. 57E 2

County Roosevelt

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

CITY ENGINEER

Owner JOHN H. DETHMAN Address BAINVILLE

Driller _____ Address _____

Date Started _____ Date Completed _____

Location: Sec. 2 T. 27 R. 57 $\frac{1}{4}$ sec. S $\frac{1}{2}$ NE $\frac{1}{4}$

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

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

Casing: 0 ft. to 150 ft. Type Steel Size 6"

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

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

Perforated or screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

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 50 feet at 10 gal. per min.

How tested: _____

Length of test _____

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

THIS WELL WAS ON THIS LAND AT THE TIME
I BOUGHT THIS PLACE

(over)

File No. 77 Doc. No.

WATER WELL LOG

John H. Wetman

to 210293

The Public

STATE OF MONTANA. } ss.
County of Roosevelt,

Filed this 29th day of
December, A.D. 1961

at 8:00 o'clock A. M.

Eleanor A. Schmeltzer
County Recorder

Fee D.H. Deputy

Received from John E. Pethman
Bainville, Montana

File No. _____

T. 27 N. R. 57 E.

DUPLICATE

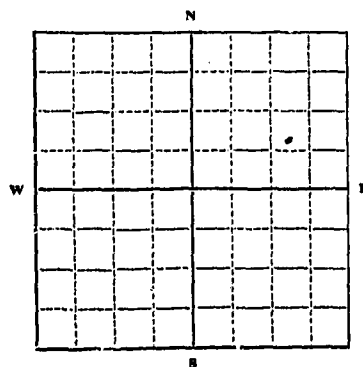
County: Rosevelt

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

John H. Duthman, of Bainville,
(Name of Appropriator) (Address) (Town)
County of Rosevelt State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1932, as follows:



1/4 Sec. 27 T. 27 N. R. 57 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 con-
tinuous the use has been. Nov 1962 every
day

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

3/4 H.P. electric motor + pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Nov 1962

8. The depth of water table. 40 ft to 115 ft

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

115 ft drilled with 4 1/2" O.D. casing

10. The estimated amount of groundwater withdrawn each year. 340,000 gallons

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

0-10' Sand 48-50' Sand 105-110' Medium Sand
12-35' yellow clay 50-81' clay 110-115' sand + gravel
35-48' Blue clay 81-105' fine sand

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

Signature of Owner

Date: 12-28-63

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.

33642

File No. 599 Doc. No. 220693

**DECLARATION OF VESTED
GROUNDWATER RIGHTS**

John H. Dethman

to

The Public

STATE OF MONTANA. } ss.
County of Roosevelt, }

Filed this 20th day of

January, A.D. 1964

at 8:00 o'clock A.M.

Eleanor A. Schmeltzer

County Recorder

Margaret M. Brown

Deputy

Fee \$2.00 pd.

Received from

John H. Dethman

RTE 2

Bainville, Montana 59212

File No.

T. 27 N. R. 57 E.

DUPLICATE

County. ROOSEVELT

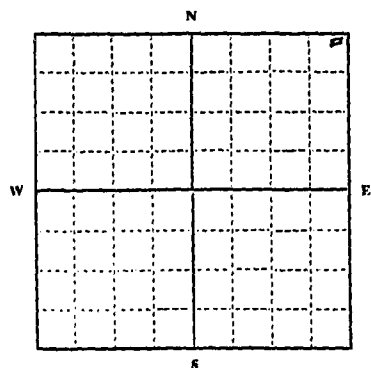
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fredrick Theodore Wink, of 227 S. BIZEMAN BIZEMAN
(Name of Appropriator) (Address) (Town)
County of GALLATIN 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.

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

2. The beneficial use on which the claim is based.....
STOCK WATER WELL
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
JULY 1959 USED IN FALL FOR STOCK WATER
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
5 GALLONS PER MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
NO
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
PUMP & WINDMILL
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
JULY 1959
8. The depth of water table.....
10.5 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.....
DRIED 6 IN. PIPE CASING 10.5 FEET DEPTH
10. The estimated amount of groundwater withdrawn each year.....
WATER 60 HEAD STOCK FOR 3 MONTHS IN FALL
11. The log of formations encountered in the drilling of each well if available.....
9.5 FEET CLAY 10 FEET 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.....
THIS LAND IS IN SALT BANK UNTIL 1969 SO WONT BE USED FOR STOCK WATER UNTIL THEN.

Signature of Owner Fredrick Theodore WinkDate 11-26-1963

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.

2415

File No. 381 Doc. No. 219917

**DECLARATION OF VESTED GROUND-
WATER RIGHTS**

Frederick Theodore Wix
to
The Public

STATE OF MONTANA. } ss.
County of Roosevelt,

Filed this 9th day of

December, A.D. 1963

at 8:00 o'clock A.M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee \$2.00 pd.

Received from ^{or} Fred Wix, Jr.

Calbertson, Montana

GROUNDWATER INDEX

Page 1 of 1

County

Rossett

Twp.

27

Rge.

۵

[illegible]

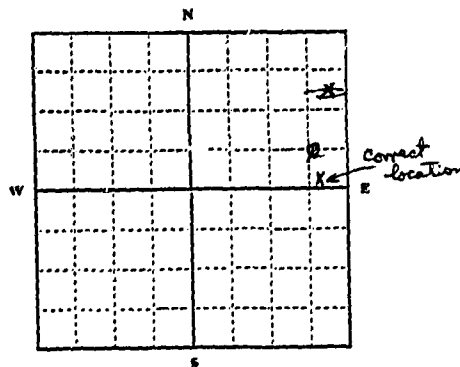
Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

USE

15

- I, William Harmon Foster, Jr., of Billings, Mont
(Name of Appropriator) (Address) (Town)
County of Beaumont, State of Mont, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is Irrigation
E² SEC. 15 & SW⁴ SEC. 15 - 27N-58E
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed 2600
- The annual period (inclusive dates) of intended use May to Sept.
- The probable or intended date of first beneficial use 1957
- The probable or intended date of commencement and completion of the well* or wells* 1957
- The location, type, size and depth of well or wells contemplated 140' 18" Concrete
- The probable or estimated depth of the water table or artesian aquifer 92'
- Name, address and license number of the driller engaged Shublin, Pullman
- Give such other similar information as may be useful in carrying out the policy of this act



SENE 1/4 Sec. 15 T. 27N. R. 58E
Locate well or other means of development as accurately as possible on the plat.

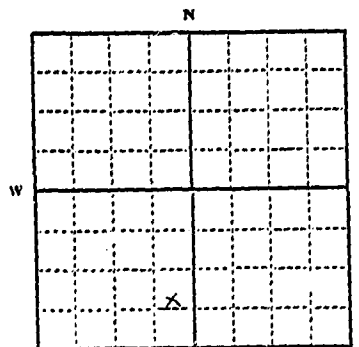
Signature of Appropriator

Notice of Appropriation of Groundwater (Under Chapter 237 Montana Session Laws, 1961, as amended)

USE

16

1. I, WILLIAM HARMON, of BAINVILLE
(Name of Appropriator) (Address) (Town)
County of ROOSEVELT, State of MONT., intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is STOCK
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 7
4. The annual period (inclusive dates) of intended use 365 DAYS
5. The probable or intended date of first beneficial use 1965
6. The probable or intended date of commencement and completion of the well* or wells* _____
7. The location, type, size and depth of well or wells contemplated 140' DEEP - 4" CASING
8. The probable or estimated depth of the water table or artesian aquifer _____
9. Name, address and license number of the driller engaged _____
10. Give such other similar information as may be useful
in carrying out the policy of this act _____



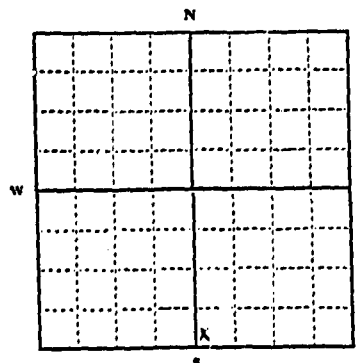
SESW 1/4 Sec. 16 T. 27N R. 56E
Locate well or other means of development as accurately as possible on the plat.

Notice of Appropriation of Groundwater (Under Chapter 237 Montana Session Laws, 1961, as amended)

USE

16

1. I, WILLIAM HARMON, of _____, of _____
(Name of Appropriator) (Address) (Town)
County of ROOSEVELT, State of MONT., intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is STOCK
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed ?
4. The annual period (inclusive dates) of intended use 365 DAYS
5. The probable or intended date of first beneficial use 1955 1950
6. The probable or intended date of commencement and completion of the well* or wells*
7. The location, type, size and depth of well or wells contemplated
80' DEEP - 4" CASING
8. The probable or estimated depth of the water table or artesian aquifer ?
9. Name, address and license number of the driller engaged ?
10. Give such other similar information as may be useful in carrying out the policy of this act.



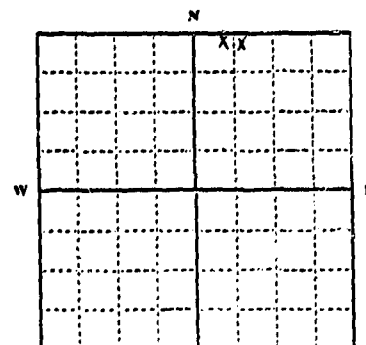
SWSE 1/4 Sec. 16 T.27N R.57E
Locate well or other means of development as accurately as possible on the plat.

Notice of Appropriation of Groundwater (Under Chapter 237 Montana Session Laws, 1961, as amended)

USE
21

1. I, WILLIAM HARMON, of BAINVILLE,
(Name of Appropriator) (Address) (Town)
County of ROOSEVELT, State of MONT., intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is STOCK & DOMESTIC
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed ?
4. The annual period (inclusive dates) of intended use 365 DAYS
5. The probable or intended date of first beneficial use 1935 & 1958
6. The probable or intended date of commencement and completion of the well* or wells*
TWO WELLS
7. The location, type, size and depth of well or wells contemplated BOTH APPROX
180' DEEP & 4" CASING
8. The probable or estimated depth of the water table or artesian aquifer —
9. Name, address and license number of the driller engaged ?

10. Give such other similar information as may be useful
in carrying out the policy of this act.



NWNE 1/4 Sec. 21 T. 27N. R. 5E
Locate well or other means of
development as accurately as
possible on the plat.