GROUNDWATER INDEX

County Rosebud Twp. 28 Rge. 52

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
14	Cook Bernard	3&4	220421	
15	Shaver George & Geraldine	3&4	220423	

GW 4

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

14

File No.....

T. 28 N R. 52 E

DUPLICATE

County Roosevelt

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

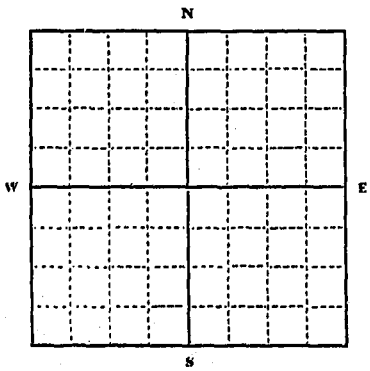
RECEIVED
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bernard Cole, of Wolf Point
(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:



SE ¼ NE ¼ Sec..... T..... R.....

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

2. The beneficial use on which the claim is based
domestic & stock watering

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

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 location of each well or other means of withdrawal
6 gasoline motor driven pump jack
SE¼SE¼NE¼ Sec. 14, Twp. 28 N., Rge. 52 E.

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

8. The depth of water table about 93 or 94 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 casing around 3½ inch cylinder

10. The estimated amount of groundwater withdrawn each year 12,000,000 gallons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 not available

Signature of Owner B. M. Cole

Date.....

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

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

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

30276

File No. #584 Doc. No. 220421

DECLARATION OF VESTED GROUNDWATER RIGHTS

B. M. Cole

to

The Public

STATE OF MONTANA. } ss.
County of Roosevelt.

Filed this 31st day of December, A.D. 19 63 at 3:50 o'clock P. M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pd.
George Shanks
Brockton, Montana

Received from

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

File No.

T. 28 N R. 52 E

DUPLICATE

County Roosevelt

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

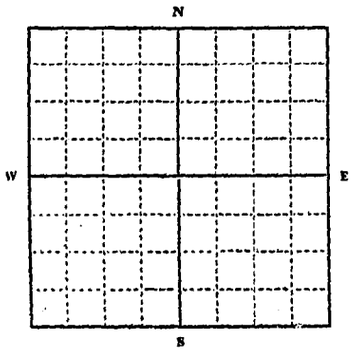
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 George and Geraldine Shanks, of Brockton,
(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:



SE ¼ SE ¼ Sec. 15 T. 28 R. 52

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 continuous the use has been continuous since 1927

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 location of each well or other means of withdrawal
electric motor driven pump jack
Well located in NE¼SE¼SE¼

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1926

8. The depth of water table 83 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing around 3½ inch cylinder

10. The estimated amount of groundwater withdrawn each year 12,000,000 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 not available

Signature of Owner Geraldine Shanks
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.

30248

File No. 585 Doc. No 220423

DECLARATION OF VESTED GROUNDWATER RIGHTS

Geraldine Shanks and George Shanks

to

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 31st day of December, A.D. 19 63 at 3:50 o'clock P. M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pd.
George Shanks
Brockton, Montana

Received from

GROUNDWATER INDEX

County Lawrence Twp. 28 Rge. 53

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	Lieu Alvin & Oliver	57 Well Log	210372	
5	Lieu Alvin & Oliver	57 Well Log	210373	
25	Mattelin Frank	4 W 1		Use Right
25	Mattelin Hereford Ranch Inc	4 W 2	223229	
30	Town Of Brookton	4 W 1		
30	Great Northern Railway Company	4 W 4	215089	
~~33~~	~~Fisher William H~~	~~4 W 4~~	~~289006~~	Sec. 32 Richland Co.
~~33~~	~~Fisher William H~~	~~57 Well Log~~	~~343877~~	Sec 33 " "
~~33~~	~~Smith Howard H.~~	~~4 W 4~~	~~286264~~	Sec 33 " "

Form No. 18
8-60

T. 28N R. 53E M.M.

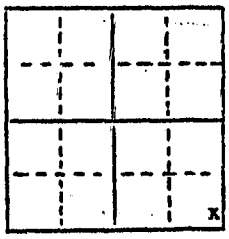
5

County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

Water Well Log



OWNER Alvin & Olive Lion Address

Driller Address

Date Started 1945 Date Completed 1945

Location: Sec. 5 T. 28 R. 53 ¼ Sec. SE

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

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

Industrial [ ] Drainage [ ] Other

Casing: 0 ft. to 175 ft. Type steel Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 170 to ft. 175 . Ft. to ft.

Type of screen or perforations

Static water level, for non-flowing well: 125 feet.

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

Pumping water level 150 feet at 10 gal. per min.

How tested: Pump jacket and measure

Length of test

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

Gravel packed in sorted

(over)

File No. [illegible] Doc. No.

Depth	Feet	Description of Materi[illegible]
From	To	
[illegible]	[illegible]	[illegible]
[illegible]	[illegible] 170	Clay

File No. [illegible] Doc. No.

Depth From	Feet To	Description of Mat[illegible]
0 ft.	25 ft.	Gravel and loam
25 ft.	to 170	Clay

File No. 185 Doc. No.

WATER WELL LOG
Alvin Lien and Oliver Lien

TO 210372

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 29th day of
December, A.D. 19 61
at 1:30 o'clock P. M.

Eleanor A. Schmittauer
County Recorder

Deputy

Fee Dr.

Received from Oliver Lien
Brockton, Montana

Form No. 18
8-60

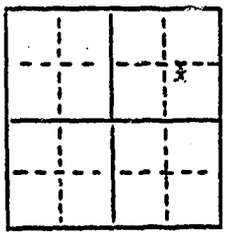
T. 29N R. 53E

5

County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



OWNER Address

Driller Address

Date Started 1950 Date Completed 1950

Location: Sec. 5 T. 2 R. 53 ¼ Sec.

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

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

Industrial [ ] Drainage [ ] Other

Casing: 0 ft. to 180 ft. Type steel Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 170 to ft. 180. Ft. to ft.

Type of screen or perforations

Static water level, for non-flowing well: 150 feet.

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

Pumping water level 140 feet at 10 gal. per min.

How tested: Pump jack and measure

Length of test

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

Gravel

(over)

Form No. 18
8-60

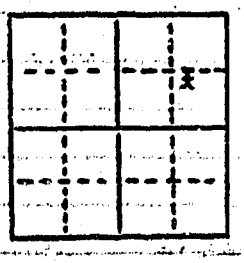
T. ½ 28N R. 53E

County [illegible]

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
[illegible] 15 1982
STATE ENGINEER

Water Well Log



LIEN

OWNER [illegible] Address [illegible]

Driller [illegible] Address [illegible]

Date Started 1960 Date Completed 1960

Location: Sec. 5 T. 28 R. 53 ¼ Sec. [illegible]

Type of well DRIVEN (Dug, driven, or drilled) Equipment used [illegible] OUTFIT (Churn, drill, rotary, other)

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

Industrial [ ] Drainage [ ] Other [illegible]

Casing: 0 ft. to 180 ft. Type steel Size 6"

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

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

Perforated or screened: Ft. 170 to ft. 180. Ft. ____ to ft. ____

Type of screen or perforations ____

Static water level, for non-flowing well: 150 feet.

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

Pumping water level 140 feet at 10 gal. per min.

How tested: Pump jack and measure

Length of test ____

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

gravel packing

(over)

File No. 216 Doc. No.

WATER WELL LOG

Alvin Lien and Oliver Lien

to 210373

The Public

STATE OF MONTANA.
County of Roosevelt, } ss

Filed this 29th day of

December, A.D. 1961

at 1:30 o'clock P. M.

Eleanor A. Schweitzer County Recorder

Fee D.W. Deputy

Received from Oliver Lien

Brockton, Montana

Notice of Appropriation of Groundwater

(Under Chapter 237 Montana Session Laws, 1961, as amended)

USE RIGHT 25

1. I, FRANK MATTELIN, of POPLAR
(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 6 MONTHS

5. The probable or intended date of first beneficial use ?

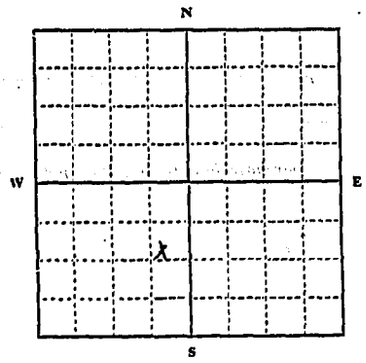
6. The probable or intended date of commencement and completion of the well* or wells* ?

7. The location, type, size and depth of well or wells contemplated ?

8. The probable or estimated depth of the water table or artesian aquifier ?

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 ?



NESW ¼ Sec. 25 T. 28N R. 53E

Locate well or other means of development as accurately as possible on the plat.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No.....

T 28 N R 53 E Sec 25

DUPLICATE

County Roosevelt

RECEIVED AUG 28 1964 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0	Top of Ground
6	(Elev. above sea level.....)
32	silty clay
36	sand - little gravel
54	dirty sand
72	sand
80	sand & gravel water

Owner Mattelin Heyford Ranch Inc Address Brockton Mont

Driller Albert Anderson Address Medicine Lake

Date of Notice of Appropriation of Groundwater July 29-64

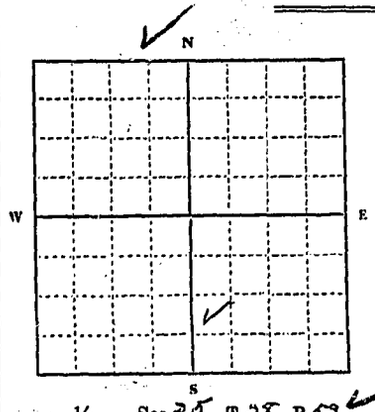
Date well started July 27-64 Date Completed July 29-64

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

Water Use: Domestic ☑ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5½	4 inch I.D. 11 lb.	0	79	0	0	0



.....¼..... Sec. 25 T. 27 R. 53

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 41 feet.

Shut-in Pressure for Flowing Well 0

Pumping Water Level 68 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well 0

How Tested pump Length of Test 1 hr.

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

106
Driller's License Number

Albert Anderson
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.

32441

File No. 608 Doc. No. 223229

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

Mattelin Hereford Ranch Inc.

to

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 27th day of August, A.D. 1964 at 2:45 o'clock P. M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pd.

Received from
Frank Mattelin
Brockton, Montana

Notice of Appropriation of Groundwater

(Under Chapter 237 Montana Session Laws, 1961, as amended)

30

1. I, TOWN OF BROCKTON, 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 MUNICIPAL

(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed
70 GPM

4. The annual period (inclusive dates) of intended use 365 DAYS

5. The probable or intended date of first beneficial use ?

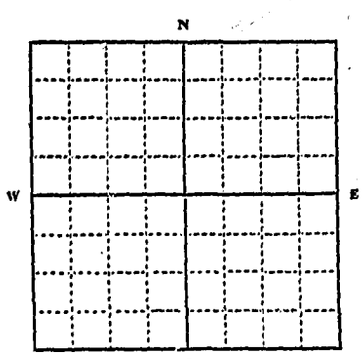
6. The probable or intended date of commencement and completion of the well* or wells* ?

7. The location, type, size and depth of well or wells contemplated ?

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



NWSE SE ¼ Sec. 30 T. 28N R. 53E

Locate well or other means of development as accurately as possible on the plat.

GW

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

30

File No.....

T 28N R 53E

DUPLICATE

County Roosevelt

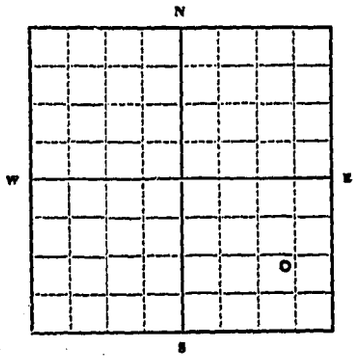
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Great Northern Railway Company, of 175 E. 4th St., St. Paul, Minnesota
(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:



SE ¼ SE¼ Sec. 30 T 28N R 53E

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

Well at Brockton

2. The beneficial use on which the claim is based Railroad purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been November 25, 1949

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

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 N/A

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 21, 1949 - November 25, 1949

8. The depth of water table Static Level - 39'

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" drilled well - 58' deep - cased to 45'

10. The estimated amount of groundwater withdrawn each year 150,000 gallons

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

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 Well at Brockton is not presently being used.

GREAT NORTHERN RAILWAY COMPANY

~~Signature of Owner~~ By: H. H. Holmquist
Superintendent of the Butte Division
Date 12-2-62

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

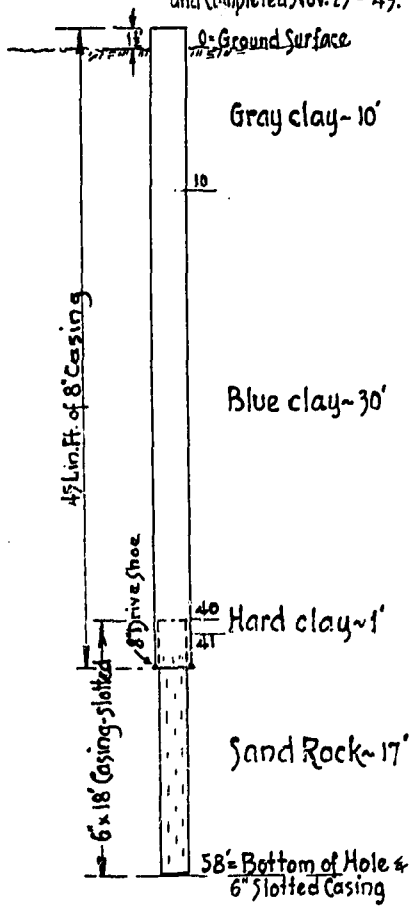
2712

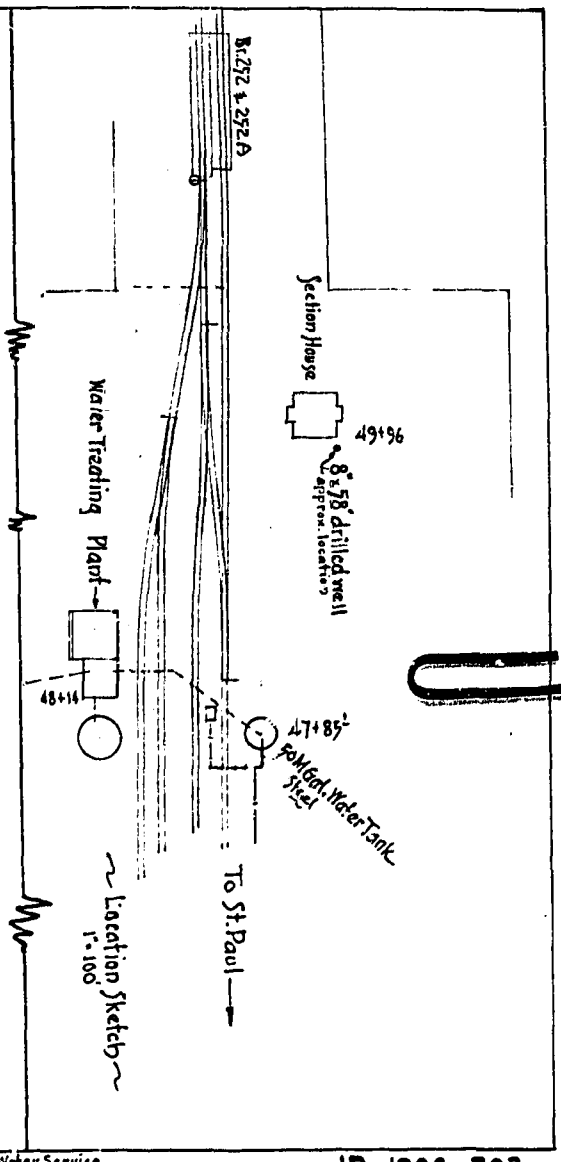
See ID-1200-158 & 202 for Logs - Well #1 & 2

~ Brockton, Mont. ~ Ofe R-1026 ~

Log of 8" x 58' drilled well put down near Section House by Ry. Co. force & machine; C. M. Wick, driller. ~ ~ Pumping test ~, Water level was at 39' and Well will deliver 8 g.p.m. ~

Work begun Nov. 21st '49 and Completed Nov. 25th '49.





Ener. Water Service

ID ~ 1200 ~ 203

File No. 318 Doc. No 215089

DECLARATION OF VESTED GROUNDWATER RIGHTS

Great Northern Railway Company

to

The Public

STATE OF MONTANA. } ss.
County of Roosevelt,

Filed this 12th day of December, A.D. 19 62 at 8:00 o'clock A.M.

Eleanor A. Schmeltzer
County Recorder

Thelma J. Miller
Deputy

Fee $2.00 pd.

Great Northern Railway Co.
Weir, Gough & Booth
P.O. Box 1686
Helena, Montana

Received from

GROUNDWATER INDEX

County Roosevelt Twp. 28 Rge. 54

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	Krall John A	57 Will Reg.	210504	
23	Steinbeisser Marie	4 X 4	220428	

Log of Well

28 N 94 E

Roosevelt

RECEIVED
JAN 15 1952
STATE ENGINEER

Depth, feet From	To	Description of Material Drilled
N		
		John H. Krall
3		Unknown
		Unknown
		5 28 94 NE of NE ¼
		Drilled Drill
		X
168		Steel 5"
		80
	100	10
	Domestic Pump	
	2 Hours	

File No. 274 Doc. No.

WATER WELL LOG

John H. Krall

to 210504

The Public

STATE OF MONTANA.
County of Roosevelt. } ss.

Filed this 29th day of

December, A.D. 19 61

at 4:50 o'clock P. M.

Eleanor A. Schmeltzer
County Recorder

Deputy

~~Fee Dr.~~

Received from

Mr. Krall

Culbertson, Montana

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

23

File No.....

T. 28 N R. 54 E

DUPLICATE

County Roosevelt

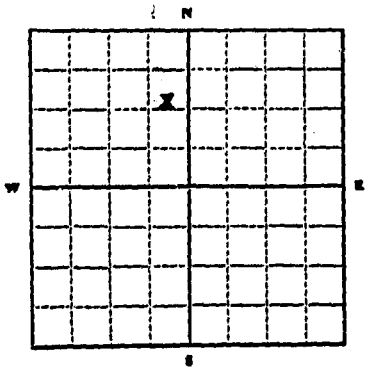
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clara Marie Stein, of Box 35 Brodhead
(Name of Appropriator) (Address) (Town)
County of Green State of Wisconsin
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..¼..... Sec. 23 T. 28 R. 54
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 Personal drinking and stock watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been November 12, 1928
Daily house and stock usage

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
7 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 Windmill
Jet and cyl and pump jack SE 1/4 S.23 T.28 R.54

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
September 12, 1928 - November 12, 1928

8. The depth of water table 200 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
5 inch casing 1 1/2 inch pipe 2 inch cyl.

10. The estimated amount of groundwater withdrawn each year 219,000 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
not available

Signature of Owner Clara Marie Stein

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.

30253

#59ϕ

DECLARATION OF VESTED GROUNDWATER RIGHTS

Clara Marie Stein

to

220428

The Public

State of Montana, } ss.
County of Roosevelt.

Filed this 31st day of December 1963 at 4:55 P. M.

Eleanor A. Schmeltzer County Clerk

Margaret M. Brown Deputy

Fee $2.00 pd.

Dr. T. L. Stein, Optometrist
1005 10th Street
Broadhead, Wisc.

GROUNDWATER INDEX

County Roosevelt Twp. 28 Rge. 55

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
6	Schow John	4 W 4	220275	
8	O'Connor Leo J. Jr.	4 W 1		
15	Olson Clifford	4 W 2	241138	
16	Olson Clifford	4 W 2	245509	
23	Big Muddy Hunting Assn.	4 W 2	231356	
25	Claire Maude May	4 W 3	220167	
25	Claire Maude May	4 W 3	233945	
36	Yoke Howard	4 W 1		

GT

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

File No.....

T. 28 N R. 55 E

DUPLICATE

County Roosevelt

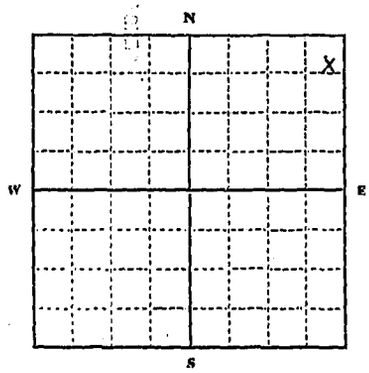
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John Schow, of Culbertson
(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:



.....¼..... Sec. 6 T. 28 R. 55

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 1949, Continuous Use

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

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

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

8. The depth of water table 12 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 63 ft. Bored Well 24 in. Diameter

10. The estimated amount of groundwater withdrawn each year 365,000

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 John Schow

Date Dec. 27, 1963

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

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

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

15749

461

DECLARATION OF VESTED GROUNDWATER RIGHTS

John Schow

220275

to

The Public

State of Montana,
County of Roosevelt, } ss

Filed this **30th** day of
December A. D. 19**63**
at **8:00** o'clock **A** M.

Eleanor A. Schmeltzer
County Recorder.

Margaret M. Brown
Deputy.

Fee $2.00 pd.

John Schow, Culbertson, Montana

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

8

1. I, Leo J. O'Connor Jr., of Culbertson Box 292
(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 #1 Domestic #2 Stock #3 Stock #4 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 #1-40 GPM #2-10 GPM #3-10 GPM #4-10 GPM

4. The annual period (inclusive dates) of intended use Year Round

5. The probable or intended date of first beneficial use #1-1964 #2-1910 #3-1952 #4-1966

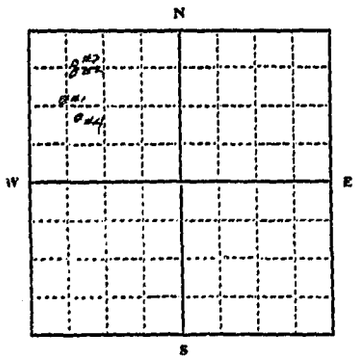
6. The probable or intended date of commencement and completion of the well* or wells* SAME

7. The location, type, size and depth of well or wells contemplated #1-73' 6" CASING #2-28' 24" CASING #3-32' 6" #4-60' 4" PLASTIC

8. The probable or estimated depth of the water table or artesian aquifier #1-58' #2-18' #3-22' #4-20'

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



NW ¼ Sec. 8 T 28N R 53E

Locate well or other means of development as accurately as possible on the plat.

GW-2

Approved Stock Form—State Publishing Co., Helena, Montana—456

File No.....

T. 28 R. 35

TRIPLICATE

County [illegible]

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 8 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

LOG

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0- 10 yellow [illegible]
10- 41 brown clay
41- 42 coal
42- 72 blue clay
72- 74 blue sand
74- 111 blue clay
111- 115 blue sandy clay
115- 125 blue sand
125- 127 blue clay
127- 128 coal
128-

Owner [illegible] Address [illegible], Montana

Driller [illegible] Address [illegible], Montana

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

Date well started [illegible] Date completed [illegible]

Type of well [illegible] Equipment used [illegible]
(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)
[illegible]	[illegible]	0	[illegible]	[illegible]	111	125

N
W E
S

Static Water Level for non-flowing well 75 feet.

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

Pumping Water Level 111 feet

at [illegible] gal. per minute.

Discharge in gal. per min. of flowing well

How Tested [illegible]

Length of Test [illegible]

Remarks: (Gravel packing, cementing, packers, type of shutoff) [illegible] gravel packed [illegible] 16. from top

SE ¼ Sec. 16 T. 28 R. 35

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).

Log

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

David Sullivan

Driller's Signature.

45408

INDEXED

File No. 671 Doc. No. 241138

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

Clifford Olson

to

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 7th day of July, A.D. 19 69 at 3:10 o'clock P.M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pd.
Clifford Olson
Culbertson, Montana 59218

Received from

GW 2 Revised 1969
13—3M—10/69

MONTANA WATER RESOURCES BOARD
RECEIVED

County Roosevelt 16

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 Clifford Olson

Address Culbertson, Mont

For Administrator's Use
File 245509 December 4, 1970 2:05 pm
GW 1

Date well started 21, May 1970

completed 24, May, 1970

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

Equipment used churn (cable, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

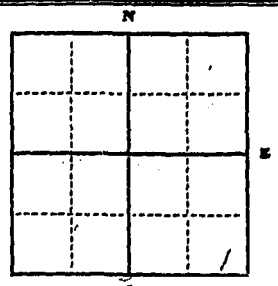
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 225,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7 7/8"	6" I.d 18.97#	0	103		NONE	



Static water level 35 ft.*

Pumping water level 52 ft.*

at 30 gallons per minute,

measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by bailer

for ½ hours.

Power ½ Pump HP

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

natural gravel pack

95 103

NW¼ SE ¼ SW ¼ Sec. 16

T. 28 (N) R. 55 (E)
S W

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

Driller's Signature [signature]

Driller's Address Box 1102 Sidney, Montana

LICENSE NO. 177

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	62	brown shale wash boulders at 28,45 ft
62	95	gray sand
95	103	gravel water

103 Show exact depth of bottom

47859

INDEXED

File No. 691 Doc. No.

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

Clifford Olson

To 245509

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 4th day of

December, A.D. 19 70

at 2:05 o'clock P. M.

Eleanor A. Schmeltzer
County Recorder

Deputy

Fee $2.00 pd.

Received from Clifford Olson

Culbertson, Montana 59218

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—(2325)

23

File No. _____ STATE WATER CONSERVATION BOARD

SEP 15 1966

T. 28 R. 55

DUPLICATE

County Roosevelt

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level _____)

43	yellow sandy clay
57	blue clay
61	coal
100	sand
145	blue clay
146	shale rock
176	blue clay
179	coal
217	blue clay
220	sand (sup.
319	blue clay
324	shale rock
367	blue clay
379	sand water

Show exact depth of bottom.

Owner Big Muddy Grazing Assn. Address Culbertson

Driller Western Drilling Co Address Med Lake Mont

Date of Notice of appropriation of groundwater 4-5-66

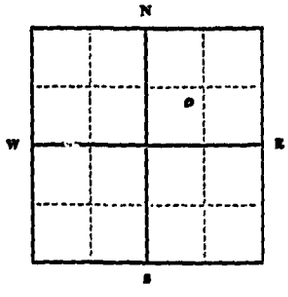
Date well started 4-10-66 Date completed 4-30-66

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	4" I.D. 11 lbs per ft	0	376'3"	fine cutts	372'	376



Static Water Level for non-flowing well 205 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 280 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pump

Length of Test 3 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) a sand forming a strong wall was welded around casing 7 ft up from bottom level and set into the bottom part of hole thus sealing a sand bottom casing & pump. (Continue on reverse side)

SW1/4 NE Sec 23 T 28 R 55

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

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.

106
Driller's License Number

Lloyd H. Carlson
Driller's Signature

41,408

INDEXED

File No. 641 Doc. No. 231356

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Big Muddy Grazing Assn., Inc.

to

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 13th day of September, A.D. 1966 at 4:30 o'clock P.M.

Eleanor A. Schmalzle
County Recorder

Virginia W. Ploeffer
Deputy

Fee $2.00 pd.
Thomas R. Finnicum
Culbertson, Montana

Received from

GW 3

Approved Stock Form—Stern Publishing Co., Helena, Montana—3199

25-28-55

File No.....

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

DUPLICATE

County Roosevelt

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1952 - It has been in the family as long as I can remember

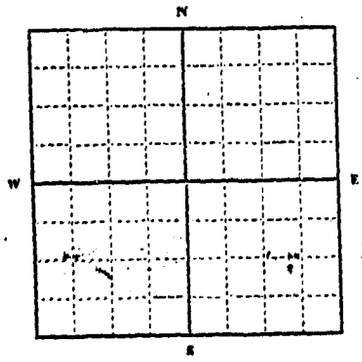
Owner Maude May Claire Address Wildford, Montana

Contractor (if any) None

Address of Contractor None

Date Started As long Date Completed as I can remember

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



.....¼..... Sec..... T..... R.....

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

S½ NE¼ N½ SE¼ 25 28 55

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use Runs into stock tank and overflows. Used all the time for stock

Signature of Owner Maude Claire

Date Dec 17, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

12667

File No. 422 Doc. No. 220167

NOTICE OF COMPLETION OF GROUND-WATER APPROPRIATION WITHOUT WELL

Maude Claire

to

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 23rd day of December, A.D. 19 63 at 8:00 o'clock A. M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pd.

Received from Maude Claire
Box 131 Gildford, Montana

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42345

File No.....

T. 28 R. 28-55 25

STATE WATER CONSERVATION BOARD

DUPLICATE

County Roosevelt

JUN 12 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Darlington Sullivan

Dickert

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

(2)

Date of Appropriation of Groundwater 1952 It has been in the family as long as I can remember

Owner Maude May Claire Address Guildford, Mont.

Contractor (if any) None

Address of Contractor .....

Date Started Oct. 1965 Date Completed Oct 1965

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Spring comes from side of hill

2) Means of withdrawing water (gravity, pump, canal, etc.) Runs into tank and overflows

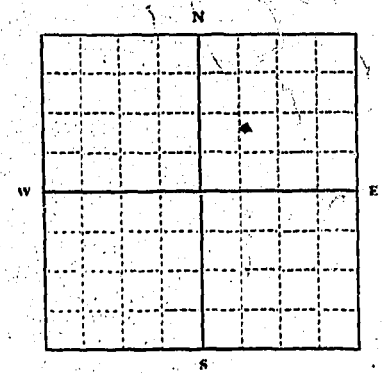
3) Depth of water table .....

4) Use of the water Used all the time for stock.

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) .....

6) If used for irrigation, give number of acres and description of land .....

7) Estimate amount of water used each year .....



.....¼..... Sec..... T..... R.....

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

S½ NE¼, W½ SE¼ 25-28.55

Signature of Owner Maude Claire

Date June 9, 1967

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

42,057

INDEXED

File No. 647 Doc. No. 233945

NOTICE OF COMPLETION OF GROUND-WATER APPROPRIATION WITHOUT WELL

Maude Claire

To

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 9th day of [redacted], A.D. 19 67

at 3:10 o'clock P.M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pd.

Received from **Maude Claire**

Gildford, Montana

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

36

1. I, Howard Hobb, of Culbertson
(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 [redacted] 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 #1-15 #2-15

4. The annual period (inclusive dates) of intended use Year Around

5. The probable or intended date of first beneficial use #1-1945 #2-1945

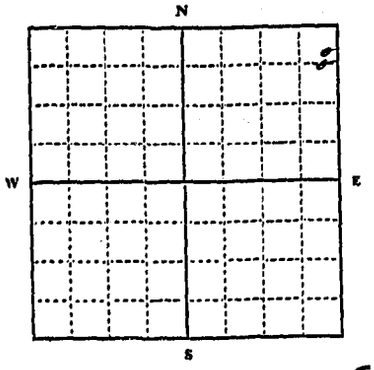
6. The probable or intended date of commencement and completion of the well* or wells* SAME

7. The location, type, size and depth of well or wells contemplated #1-70' 18" STEEL #2-70' 18" STEEL

8. The probable or estimated depth of the water table or artesian aquifier 60'

9. Name, address and license number of the driller engaged A. L. Stephens, Fort Peck

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



NENE 1/4 Sec. 36 T. 28N R. 56E

Locate well or other means of development as accurately as possible on the plat.

GROUNDWATER INDEX

County Roosevelt Twp. 28 Rge. 56

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	Martin Raymond	4 & 4	220511	
4	Triplett Bob D	4 & 4	220323	
6	Plautz Paul	57 Well log	210500	
9	Rogney Hazel M	4 & 2	247025	
11	Rarden Emmanuel	57 Well log	191786	
12	Hofman Holger	57 Well log	210506	
12	Hofman Holger	4 & 4	218190	
13	Leonard Fred H.	57 Well log	210297	
18	Damm John	4 & 4	220282	
20	Cooper Alvin H.	4 & 4	220274	
20	Damm John	4 & 4	220282	See Sec 18 above
22	Simonson Albert E.	4 & 2	248259	
24	Leonard Fred H.	57 Well log	210298	
26	Easterline E. R.	57 Well log	210237	
27	Easterline E. R.	57 Well log	210238	
27	Wheeler James W & Betty M.	57 Well log	210501	
27	Wheeler James W & Betty M.	57 Well log	210502	
28	E. B. & F. Development Corp.	4 & 2	230563	
28	Pacific Vegetable Oil Corp.	4 & 4	235267	
29	Town of Culbertson	4 & 4		
29	Kemp Robert H & Judith L	4 & 2	247321	
29	School District 17	4 & 4	211672	
33	Lewis Archie	4 & 2	220578	
36	Petersen William	57 Well log	210199	
36	Petersen William	57 Well log	210198	
36	Petersen William	57 Well log	210197	
	Schuetz Maude M.	4 & 4	220122	

GW 4

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

File No. .....

T. 28 N R. 56 E

DUPLICATE

County .....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

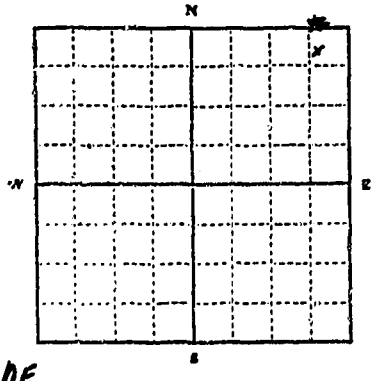
RECEIVED
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Raymond Martin (Name of Appropriator), of Culbertson, Montana (Address) (Town)

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



NE ¼ Sec. 3 T. 28 R. 56

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

2. The beneficial [illegible] the claim is based .....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1918 & used continually since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) One & one-half Gals. per minute

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

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

7. The date of commencement [illegible] of [illegible], wells, or other works for withdrawal of groundwater .....

8. The depth of water table 120'

9. So far as it may be available, the type, [illegible] of any other works for the withdrawal of groundwater .....

10. The estimated amount of groundwater withdrawn each year 175,000 Gals

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

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

Signature of Owner Raymond P. Martin

Date 1/8/64

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.

30258

File No 596 Doc. No. 220511

DECLARATION OF VESTED GROUNDWATER RIGHTS

Raymond P. Martin

to

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 9th day of January, A.D. 19 64 at 8:00 o'clock A. M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pd.

Received from

Raymond Martin

Culbertson, Montana

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

File No.

DUPLICATE

T. 28 N R. 56 E

County Roosevelt

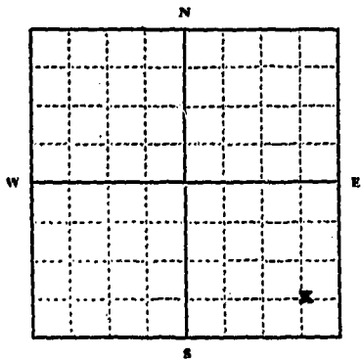
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leo D. Triplett (Name of Appropriator), of Froid (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:



SE ¼ SE¼ Sec. 4 T. 28 R. 56

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: Watering cattle.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1958. Continuous use.

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

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 so used.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Dug out. See plat.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1958. No exact date of commencement and completion known.

8. The depth of water table: 3 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: Dugout, four feet deep, 40' x 25'

10. The estimated amount of groundwater withdrawn each year: 120,000 gallons.

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

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

Signature of Owner: Leo D. Triplett

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.

15784

File No. 496 Doc. No. 220323

DECLARATION OF VESTED GROUNDWATER RIGHTS

Leo D. Triplett

to

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 30th day of December, A.D. 19 63 at 2:00 o'clock P.M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pd.

Received from

J. B. Wallander, Attorney at Law
Froid, Montana

6 S T. 28 N R. 56 E 6

County Roosevelt

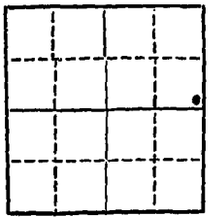
RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG



Owner Paul Plautz Address Culbertson, Mont

Driller DON"T KNOW Address

Date Started Date Completed

Location: Sec. 6 T. 28 R. 56 ¼ sec. N.E. ¼

Type of well drilled (Dug, driven, bored, or drilled) Equipment used don't know (Churn drill, rotary, other)

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

Industrial [ ] Drainage [ ] Other:

Casing: Iron ft. to ft. Type Size 3 in

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 feet at gal. per min. 4 or 5

How tested:

Length of test

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

(over)

File No. 270 Doc. No.

WATER WELL LOG

Paul Plants

to 210500

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 29th day of

December, A.D. 19 61

at 4:50 o'clock P.M.

Eleanor A. Schmeltzer
County Recorder

Deputy

Fee D.H.

Received from

Paul Plants

Culbertson, Montana

GW 2 Revised 1969
STATE PUBLISHING COMPANY

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 14 1971

County Roo[illegible] 9

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 Wm H Rasey

Address Fort Mont

Date well started April 8 71

completed April 18 71

For Administrator's Use
File 247025
May 13, 1971
8:00 Am
GW 1

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

Equipment used Rotary (Cable drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

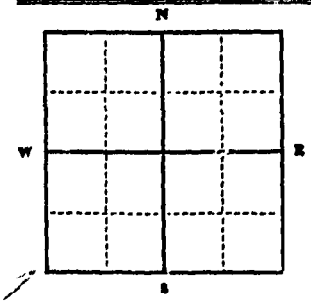
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 500,000 Gals.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5 3/4 to 230	4" I.D.	0	248	3/16 slots	240	247
4 3/4 to 336	11 lb.					



SE ¼ SE ¼ Sec. 9
T. 28 N R. 56 E

Static water level 210 ft.*
Pumping water level 216 ft.*
at 5 gallons per minute,
measured 10 minutes after pumping began.
*Measured from ground level.
Well developed by Bailer
for 1 hours.
Power ..... Pump 12 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature [illegible]

Driller's Address Malta Mont

LICENSE NO. 106

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	30	yellow soil
30	46	light gray clay
46	53	light clay
53	72	clay
72	136	soft
136	70	yellow clay
70	79	light gray clay
79	112	soft rock
112	118	clay
118	119	coal
119	202	clay
202	206	coal
206	240	clay
240	247	sandy clay
247	251	coal - shale
251	253	sandy
253	256	coal

256 Show exact depth of bottom

48471

INDEXED

File No. 696 Doc. No. 247025

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

Hazel M. Rogney

to

The Public

STATE OF MONTANA
County of Roosevelt, } ss.

Filed this 13th day of May, A.D. 19 71 at 8:00 o'clock A. M.

Eleanor A. Schmeltzer
County Recorder

Margaret M. Brown
Deputy

Fee $2.00 pd.

Received from Hazel M. Rogney
Fredd, Montana 59226

T. 28 N R. 56 E 11

County Roosevelt

RECEIVED JUN 23 1958 STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Immanuel Larsen Address Culbertson

Driller Nels E. Dahlen Address Froid Mont

Date Started May 15 - 1958 Date Completed May 23 - 1958

Location: Sec. 11 T. 28 R. 56 ¼ sec. S.W.

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: Surface ft. to 65 ft. Type wood Size 18 in diameter

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: ~~40 ft~~ 25 ft feet.

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

Pumping water level about 40 feet at 5 gal. per min.

How tested: windmill

Length of test Unlimited Time

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

Gravel packed outside casing.
Seems to be very good water supply.
Windmill can run continuously, and
no difference in volume of water

(over)

Depth, feet From	Depth, feet To	Description of Material Drilled
—	5	Topsoil
5	36	Brown or yellow clay
36	45	coal
45	48	Blue clay
48	49	coal
49	57	sand
57	66	Blue clay

INDEXED

File No. #11 Doc. No.

WATER WELL LOG

Immanuel Larsen

to 191786

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 20th day of

June, A. D. 19 58.

at 8:00 o'clock A. M.

Eleanor A. Schmeltzer
County Recorder

Marjie M. Stennes
Deputy

Fee D.H.

Received from

Immanuel Larsen

Culbertson, Montana

57 66 Blue clay

T. 28 N R. 56 E 12

County Roosevelt

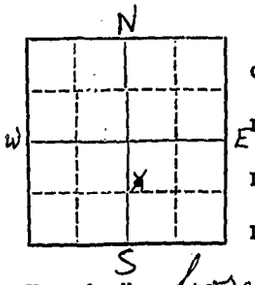
RECEIVED JAN 15 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG



Owner Holger Hofman Address Culbertson, Mont.

Driller Albert Dabley Address Froid, Montana

Date Started October, 1948 Date Completed October, 1948

Location: Sec. 12 T. 28 R. 56 ¼ sec. N½ – SE¼

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: ft. to 40 ft. Type 2 in. wood Size 24 in.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 20 to ft. Ft. to ft.

Type of screen or perforations ½ in. bored hole

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

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

Pumping water level 12 to 36 feet at 2 gal. per min.

How tested: with 2 in. cylinder

Length of test 4 hrs.

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

gravel

(over)

Lo

Depth, feet From	Depth, feet To	Description of Material Drill
0	20 ft	clay
20 ft.	28 ft.	Coal
28 ft.	40 ft.	blue Clay

Received
Halger
Gulbertson

File No. 276 Doc. No.

WATER WELL LOG

Holger Hofman

to

210506

The Public

STATE OF MONTANA. } ss.
County of Roosevelt,

Filed this 29th day of

December, A.D. 1961

at 4:50 o'clock P. M.

Eleanor A. Schmeltzer
County Recorder

Deputy

Fee D. H.

Received from

Holger Hofman
Culbertson, Montana

GW-

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

12

File No.

T. 28 R. 56

DUPLICATE

County Roosevelt

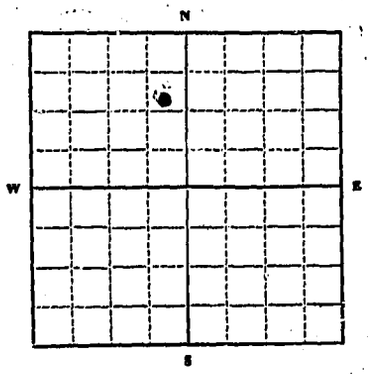
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 24 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Holger Hofman, of Culbertson, Montana
(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:



NW ¼ Sec. 12 T. 28 R. 56

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 11-1-62, Every Day.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 ft. @ 10 gal. per min.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 11-1-62

8. The depth of water table 190 ft.

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

10. The estimated amount of groundwater withdrawn each year 146,000 gal.

11. The log of formations encountered in the drilling of each well if available Clay Till, Ft. Union Clay, Clay, Coal, Clay, Rock, Clay, Sandstone, Clay, Coal, Clay, Sandstone. Information Not Available for Other Well.

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 Known.

Signature of Owner Holger Hofman

Date 7-22-63

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

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

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

5135

File No. 356 Doc. No. 218190

DECLARATION OF VESTED GROUNDWATER RIGHTS

Holger Hofman

to

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 23rd day of July, A.D. 19 63 at 8:00 o'clock AM.

Eleanor A. Schmeltzer
County Recorder

Deputy

Fee $2.00 pd.

Holger Hofman
Culbertson, Montana

Received from

13

T. 28 N R. 56 E

County Roosevelt

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

	13		

Owner Fred G. Leonard Address Culbertson, Montana

Driller Andy Mocko Address Sidney, Montana

Date Started June 6, 1958 Date Completed June 11, 1958

Location: Sec. 13 T. 28 R. 56 ¼ sec. SE¼ S/W

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 161 ft. Type O. D. Size 6 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 111 to ft. 161 Ft. to ft.

Type of screen or perforations Perforations made by a cutting torch.

Static Water level, for non-flowing well: 80 feet feet.

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

Pumping water level 60 feet at 5 gal. per min.

How tested: with a slush bucket

Length of test two hours

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	120	Clay
120	128	Coal
128	153	Clay
153	158	Gravel
158	161	Clay

File No. 81 Doc. No.

WATER WELL LOG

Fred G. Leonard

to 210297

The Public

STATE OF MONTANA.
County of Roosevelt, } ss.

Filed this 29th day of
December, A.D. 19 61.
at 8:00 o'clock A.M.
Eleanor A. Schmeltzer
County Recorder

Deputy

Fee Dr.

Received from Fred G. Leonard
Culbertson, Montana