

INDEXED

File No. 703 Doc. No. 248334

NOTICE OF COMPLETION OF GROUND-  
WATER APPROPRIATION WITHOUT WELL

Robert S. Krauth

To

The Public

STATE OF MONTANA.  
County of Roosevelt,

} ss.

Filed this 12th day of  
November, A.D. 1971

at 2:20 o'clock P. M.

Eleanor A. Schmeltzer  
County Recorder

Deputy

Fee \$2.00 MONTANA WATER RESOURCES BOARD

RECEIVED

NOV 17 1971

Received from Robert S. Krauth

Wolf Point, Montana 59201

File No. \_\_\_\_\_

T. 31 N R. 49 E

DUPLICATE

County Bozeman

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JUL 6 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level 2300)

22 Drift

62 Sand

63 Rock

96 Water Sand

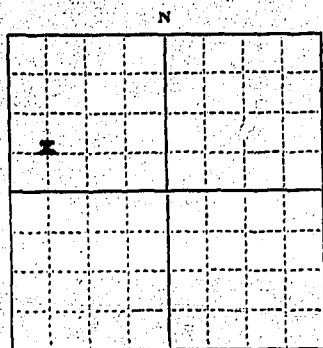
Owner Dick O'Connor Address Poplar, MontanaDriller Boone Whitmer & Son Address Wolf Point, MontanaDate of Notice of Appropriation of Groundwater June 1, 1964Date well started May 30, 1964 Date Completed June 1, 1964

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2-inch	7"OD 27#	0	62			



SW 1/4 NW Sec. 25 T. 31 N. R. 49 E  
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 37 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 60 feet at 8 gal. per minute.

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

How Tested Ballde Length of Test 2 hours

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

83  
Driller's License Number

*[Signature]*  
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.

38249

File No. 603 Doc. No. 222625

**NOTICE OF COMPLETION OF  
GROUNDWATER APPROPRIATION  
BY MEANS OF WELL**

Dick O'Connor

to

The Public

STATE OF MONTANA.  
County of Roosevelt,

ss.

Filed this 3rd day of

July, A.D. 19 64

at 3:30 o'clock P. M.

Eleanor A. Schmeltzer

County Recorder

Margaret M. Brown

Deputy

Fee \$2.00 pd.

Received from

Mrs. Dick O'Connor

Poplar, Montana

## GROUNDWATER INDEX

Page 1 of 1

County Lossumet Twp. 31 Rge. 50

[illegible]

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—38495

File No. \_\_\_\_\_

T 31N R 50E

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 10 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

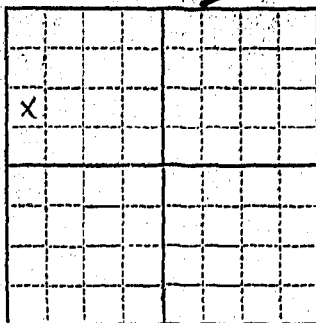
Owner Raymond O. Brian Address Bozeman, Mont.Driller Albert Anderson Address Medicine Lake, Mont.Date of Notice of Appropriation of Groundwater Nov. 8 - 1963Date well started Nov 6 - 63 Date Completed Nov 8 - 63Type of well drilled Equipment Used rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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.

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

1  
2  
3  
4 clay  
5 clay & gravel  
6 sandy clay  
7 shale rock  
8 shale  
9 clay  
10 coal  
11 clay  
12 coal  
13 clay  
14 coal  
15 clay  
16 coal  
17 clay  
18 coal  
19 clay  
20 soft rock  
21 clay  
22 soft sandstone  
23 water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch To 7 3/4 inch	4 inch 10 lb.	0	78	0	0	0
4 1/2 inch To 5 1/2 inch						
8 1/2 inch						



20 45 Sec. 2 T 51 R 50 E

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 ft. feet.Shut-in Pressure for Flowing Well 0Pumping Water Level 79 feet at 5 gal. per minute.Discharge in gal. per min. of flowing well 0How Tested Pump Length of Test 2 hrs.

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

106  
Driller's License Number

Albert F. 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.

30239

File No. 577 Doc. No. 220412

**NOTICE OF COMPLETION OF  
GROUNDWATER APPROPRIATION  
BY MEANS OF WELL**

**Raymond O'Brien**

to

**The Public**

STATE OF MONTANA.  
County of Roosevelt,

{ ss.

Filed this 31st day of

December, A.D. 1963

at 3:00 o'clock P.M.

Eleanor A. Schmeltzer  
County Recorder

Margaret M. Brown

Fee \$2.00 pd.

Deputy

Received from \_\_\_\_\_

Raymond O'Brien

Poplar, Montana

T. 31 N. 50 E. 4

County ROOSEVELT

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUN 2 1955

WATER WELL LOG STATE ENGINEER


Owner N. H. PAULSON Address POPLAR-MONT

Driller ALBERT DALY Address FRID-MONT

Date Started JUNE - 1955 Date Completed JUNE - 1955

Location: Sec. 4 T. 31 R. 50 1/4 sec. NW NW

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 0 ft. to 85 ft. Type WOOD Size 1 1/2 INCH

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: 50 FT. 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)

CRUSHED ROCK - PACKING

(over)

File No. 36 Doc. No. \_\_\_\_\_

**WATER HILL LOG**

**N.L. Paulson**

to 210193

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 21st day of

December, A.D. 19 61

at 2:15 o'clock P. M.

Eleanor A. Schmeltzer  
County Recorder

For D.H.

Deputy

Received from \_\_\_\_\_

**N.L. Paulson**

**Poplar, Montana**

[illegible]

8

File No. \_\_\_\_\_

T. 31 N 50 E

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

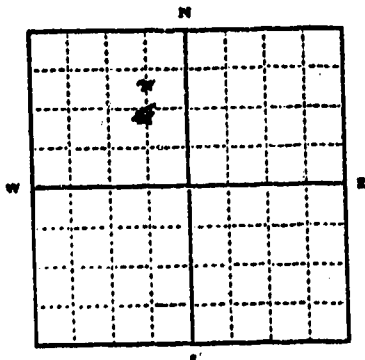
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. AMY O'BRIEN, of MONTANA, Poplar  
(Name of Appropriator) (Address) (Town)

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



Sec. 7 T. 31 R. 50  
Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

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

3. The date of earliest beneficial use; and how continu-  
ous the use has been July 1954

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

5. If 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 loca-  
tion of each well or other means of withdrawal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater July 1954

8. The depth of water table 100'

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 400,000

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

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

Signature of Owner Amy O'Brien  
Raymond O'Brien

State \_\_\_\_\_

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.

30240

File No. #578 Doc. No. 220413

**DECLARATION OF VERIFIED CREDITORS  
CLAIMS**

**Ray O'Brien**

**to**

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 31st day of

December, A.D. 1963

at 3:00 o'clock P.M.

Eleanor A. Schmeltzer

County Recorder

Margaret M. Brown

Deputy

Fee \$2.00 vs.

Received from Raymond O'Brien, Jr.

Bozeman, Montana

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3445

File No. \_\_\_\_\_

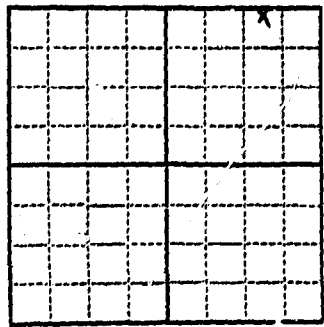
T. 31 R. 50E

DUPLICATE

(County) ReservoirSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEERRECEIVED  
OCT 22 1962Notice of Completion of Groundwater  
Appropriation by Means of WELL ENGINEER  
(Under Chapter 237, Montana Session Laws, 1931)Owner John F. LeBrock Address John F. LeBrockDriller Walter Dilling Address Walter DillingDate of Notice of Appropriation of Groundwater 6-15-62Date well started 6-19-62 Date Completed 9-1-62Type of well drilled Equipment Used rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with by 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 Run	From (Feet)	To (Feet)
6 1/2"	4 1/2" steel 6.45 lbs per ft.	0	42'			

N.E. 1/4 Sec. 12, T. 1, R. 1  
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 15 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 36 feet at 5 gal. per minute.

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

How Tested gauge Length of Test 5 hours

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

acres irrigated, if used for irrigation) about 1/2between casing and gravel was made 5 ft up from bottom of casing by packing a bag around casing.Driller's License Number 106Driller's Signature Lloyd H. Carlson

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.

2280.

File No. #312 Doc. No. \_\_\_\_\_

**NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL.**

**John F. LaRoche**

to 214261

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 19th day of

October, A.D. 1962

at 1:30 o'clock P.M.

**Eleanor A. Schmeltzer**

County Recorder

Deputy

Fee \$2.00 pd.

Received from \_\_\_\_\_

**Baxter Larson**

**Wolf Point, Montana**

*[Handwritten notes and signatures on the right side of the document, including "312", "1962", and various illegible signatures and markings.]*

File No. \_\_\_\_\_

DUPLICATE

T. 31 N. R. 50 E. S. 31

County, Rosevelt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

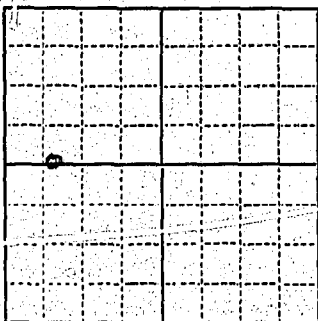
REC'D  
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

*Rick Connor*  
\_\_\_\_\_, of \_\_\_\_\_  
(Appropriator) (Address) (Town)

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



19 S 31 50  
\_\_\_\_\_ 1/4 Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_

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

2. The basis of use on which the claim is based \_\_\_\_\_
3. Date of approximate date of earliest beneficial use, and how continuous the use has been \_\_\_\_\_
4. The amount of groundwater claimed (in miners' inches or gallons per minute) \_\_\_\_\_
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof \_\_\_\_\_
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal \_\_\_\_\_
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. \_\_\_\_\_
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 \_\_\_\_\_

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.

9878

File No. 390 Doc. No. 220052

**DECLARATION OF VESTED  
GROUNDWATER RIGHTS**

**Dick O'Connor**

**to**

**The Public**

STATE OF MONTANA,  
County of Roosevelt,

ss.

Filed this 16th day of

December, A.D. 1963

at 1:15 o'clock P.M.

Eleanor A. Schmeltzer

County Recorder

Margaret M. Brown

Deputy

Fee \$2.00 pd.

Received from Dick O'Connor

Butler, Montana

File No. ....

T. 31N R. 50E

DUPLICATE

County Roosevelt

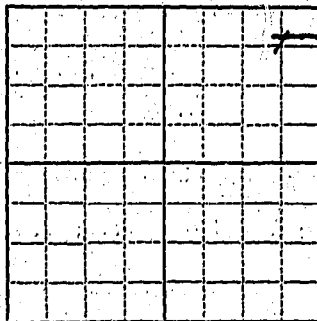
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 26 1962  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mineral Ranch Public School of box 458 Replax  
(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:



NE 1/4 Sec. 33 T. 31N R. 50E

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

2. The beneficial use on which the claim is based.....  
school water system
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
using at present  
used 10 months per year
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
.....  
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
well pump electric

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
at the time the school was built, 1957

8. The depth of water table.....  
125'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
drilled wells, 4" casing 130'

10. The estimated amount of groundwater withdrawn each year.....  
15,000 gallons

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

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

Signature of Owner M. Duane AdamsDate 4/13/62

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.

File No. 301 Doc. No.

**DECLARATION OF VESTED  
GROUNDWATER RIGHTS**

**Mineral Bench Public School**

to 212095

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 24th day of

April, A.D. 1962

at 8:00 o'clock A. M.

Eleanor A. Schmeltzer

County Recorder

Fee \$2.00 pd. Deputy

Received from W. Duane Adams  
Poplar Public Schools  
Poplar, Montana

## GROUNDWATER INDEX

Page 1 of 1

County Roosevelt Twp. 31 Rge. 51

[illegible]

File No.  
DUPLICATE

31 N. R 51 E.

County, Reese

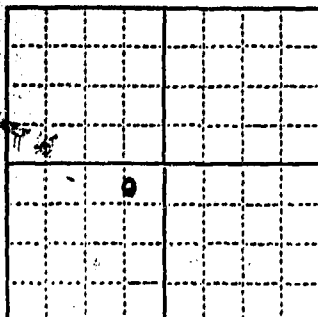
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 9 1965

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Margaret E. Flagen, of Poplar,  
(Name of Appropriator) (Address) (Town)  
County of Reese State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 1 T31 R31

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  
and stock watering purposes and serves as  
Sec. 11, T 31 N., R 51 E. also.
3. Date or approximate date of earliest beneficial use; and how contin-  
uous the use has been about 1931 and used continuously  
for 34 years to present
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  
garden plot in SW 1/4 Sec 1 - 31- 51
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal  
wind and electrical powered pumping  
systems.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. Drilling began and commenced to completion in 1931
8. The depth of water table. bottom of well at 240'; water rises to 87' from top.
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. four inch casing full depth of well,  
the only well presently in operation
10. The estimated amount of groundwater withdrawn each year. sufficient to water 30 cows and 50  
hogs, plus garden plot and other ordinary farm water uses.
11. The log of formations encountered in the drilling of each well if available.  
no log is 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 other

Signature of Owner

Date June 7, 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

39196

File No. 617 Doc. No. 226788

**DECLARATION VESTER GROUNDWATER  
RIGHTS**

**Margaret E. Flagen**

to

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 7th day of

June, A.D. 19 65

at 3:20 o'clock P. M.

Eleanor A. Schmeltzer  
County Recorder

Margaret M. Brown  
Deputy

Fee \$2.00 pd.  
Mrs. Morris Flagen  
Poplar, Montana

Received from \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Form No. 18  
8-60

T. 31N R. 51E

County Roswell

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUN 11 1961

WATER WELL LOG

STATE ENGINEER


Owner R. E. Nordwich Address Poplar, Mont.

Driller Western Drilling Co Address Marathon, Okla. Mont

Date Started June 10 Date Completed Sept. 21, 1961

Location: Sec. 1 T. 31 R. 51  $\frac{1}{4}$  sec. NW 1/4 ME 4-9-21

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

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

Casing: 0 ft. to 577 ft. Type 3/4" steel Size 2 1/2"

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: 240 feet.

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

Pumping water level 310 feet at 3 gal gal. per min. \_\_\_\_\_

How tested: pump

Length of test 6 hours

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

(over)

Depth, feet		Description of Material	
From	To		
0	13	yellow clay	
13	47	yellow sand	260-272½ clay
47	90	yellow clay	272½-278 sand grain
90	112	blue clay	278-281 clay water went out clay upon
112	114	Coal streak	281-320 clay
114	116	Clay	320-321 sand
116	121	Coal	321-348 clay
121	122½	clay	348-373 coal
122½	142	sandy	373-380 clay
142	146	clay	380-382½ sand
146	152	coal	382½-388 clay
152	162	clay	388-407 clay
162	166	sandy	407-408½ sand
166	184	clay	408½-462 clay
184	197	sandy	462-464 coal
197	190	clay	464-511 clay
190	193	sand	511-516 coal
193	194	coal	516-531 clay
194	200	clay	531-533 coal
200	218	clay	533-550 clay
218	220	sand	550-564 clay
220	226½	clay	564-570 sand and coal
226½	229	rock	570-590 sand water
229	234	clay	
234	237	sand	
237	255	clay	
255	260	sandy some water	

File No. 26 Doc. No.

WATER WELL LOG

R. E. Nordmark

209167

to

The Public

STATE OF MONTANA  
County of Roosevelt

Filed this 3rd day of

October, A.D. 1961

at 1:00 o'clock P. M.

Eleanor A. Schmeltzer  
County Recorder

Marjia M. Starnes  
Deputy

Fee D.R.

Received from

Western Drilling Company

Medicine Lake, Montana

121	122 1/2	clay	368-373 coal
122 1/2	143	sandy	373-380 clay
142	146	clay	380-382 sand
146	152	coal	382 1/2-388 clay
152	162	clay	388-407 clay
162	166	sandy	407-408 1/2 coal
166	184	clay	408 1/2-462 clay
184	197	sandy	462-464 coal
187	196	clay	464-54 clay
196	193	clay	54-516 coal
193		clay	516-521 clay

Form No. 18  
8-60

T. 31 N R. 51 E

County San Juan

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

Water Well Log

STATE ENGINEER

X		

OWNER James R. Kiper Address Butte, Mont.

Driller \_\_\_\_\_ Address \_\_\_\_\_

Date Started 11-1-4 Date Completed 11-1-4

Location: Sec. 2 T. 31 R. 51 Sec. NW

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

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

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type Steel 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 \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

Well was on land when I purchased it. Therefore the information is unavailable.

(over)

Brockton, Montana

[illegible]

File No. \_\_\_\_\_

T. 31N R. 51E

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

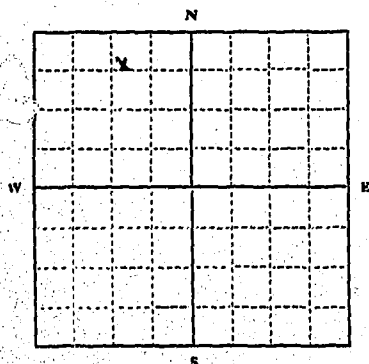
RECEIVED  
JAN 10 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alvin O. Schaguna, of Poplar,  
(Name of Appropriator) (Address)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 14 T. 31 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 household & livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Probably about 1925
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump & windmill pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1925
8. The depth of water table 50 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 70 ft deep 12" casing
10. The estimated amount of groundwater withdrawn each year 100,000 gal
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

Alvin Schaguna  
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.

30235

File No. #573 Doc. No. 220408

**DECLARATION OF VESTED  
GROUNDWATER RIGHTS**

**Alvin O. Schagunn**

to

**The Public**

STATE OF MONTANA.  
County of Roosevelt,

ss.

Filed this 31st day of  
December, A.D. 19 63  
at 2:10 o'clock P. M.

Eleanor A. Schmeltzer  
County Recorder

Margaret M. Brown  
Deputy

Fee \$2.00 pd.

Received from \_\_\_\_\_

Alvin Schagunn

Poplar, Montana

File No. \_\_\_\_\_

T. 31 N. R. 51 E. S. 14

DUPLICATE

County \_\_\_\_\_

**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**OFFICE OF STATE ENGINEER**

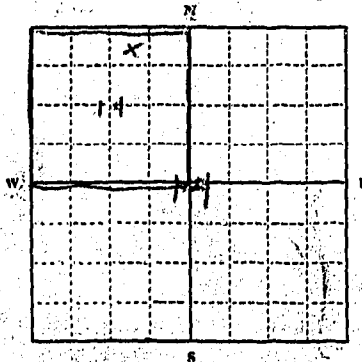
**RECEIVED**  
 JAN 10 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alvin O Schagunn, of Poplar  
 (Name of Appropriator) (Address)  
 County of Roosevelt State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 14 T. 31 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 Livestock and household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1956 use  
daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
\_\_\_\_\_  
\_\_\_\_\_
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet  
pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1956
8. The depth of water table 100 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  
144' deep  
5" casing
10. The estimated amount of groundwater withdrawn each year 300,000 gal
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 Alvin Schagunn

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.

30236

File No. #574 Doc. No. 220409

**DECLARATION OF VESTED  
GROUNDWATER RIGHTS**

**Alvin O. Schagman**

**to**

**The Public**

STATE OF MONTANA.  
County of Roosevelt,

} ss.

Filed this 31st day of

December, A.D. 19 63

at 2:10 o'clock P.M.

Eleanor A. Schmeltzer

County Recorder

Margaret M. Brown

Deputy

Fee \$2.00 pd.

Received from \_\_\_\_\_

Alvin Schagman

Bozeman, Montana

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. \_\_\_\_\_

T. 31 N 51 E

DUPLICATE

County Roosevelt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

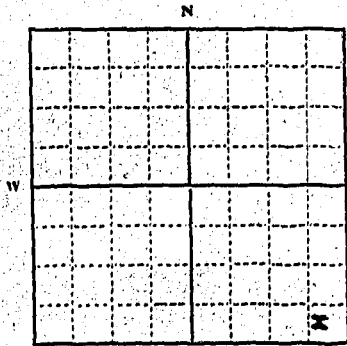
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug 1944Owner E. E. Schwarzkrock Address Brookton, MontanaContractor (if any) None

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

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



SE 1/4 Sec 36 T. 31 N. R. 51 E

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

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

estimate approximate lengths of periods of use \_\_\_\_\_

for watering about sixty head of cattlefor approximately seven months per year

Signature of Owner

E. E. SchwarzkrockDate 12 - 27 - 63

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

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

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

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

15740

File No. #452 Doc. No. 220266

**NOTICE OF COMPLETION OF  
GROUNDWATER APPROPRIATION  
WITHOUT WELL**

**E. E. Schwarzrock**

to

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 27th day of

December, A.D. 1963.

at 4:55 o'clock P.M.

Eleanor A. Schmeltzer

County Recorder

Margaret M. Brown

Deputy

Fee \$2.00 pd.

Received from

E. E. Schwarzrock

Brockton, Montana

## GROUNDWATER INDEX

Page 1 of 1

County Rosevelt Twp. 31 Rge. 52

[illegible]

File No. \_\_\_\_\_

T. 31 N. R. 82 E. 6County Bozavelt

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 20 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October 7, 1964  
Owner Otto Kaschube and

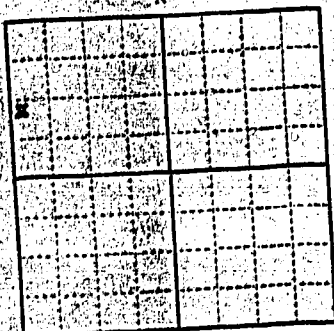
Teddy Kaschube Address Brookton, Montana

Contractor (if any) Fred Waller

Address of Contractor Froid, Montana

Date Started 9/23/64 Date Completed October 7, 1964

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug down 48' of 12" culvert, perforated, for collection, and put down spring box at end of culvert, eight feet up and down; laid 363' of plastic pipe to 200 gallon tank. Water five feet deep.



SW 1/4 NW 1/4 Sec. 6 T. 31 R. 82

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

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

estimate approximate lengths of periods of use Gallon and one half water per minute through 12" pipe, all used except from December 1 to April 1. Used for watering cattle and irrigation.

Signature of Owner Otto Kaschube  
Teddy Kaschube

Date October 7, 1964

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.

38580

File No. 610 Doc. No. 223837

**NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION WITHOUT WELL**

**Otto Knechtke and Teddy Knechtke**

**to**

**The Public**

STATE OF MONTANA.

County of Roosevelt,

ss.

Filed this 19th day of

October, A.D. 19 64

at 8:00 o'clock A. M.

**Kleanor A. Schmeltzer**

County Recorder

**Margaret M. Brown**

Deputy

**Fee \$2.00 pd.  
Otto Knechtke  
Brookton, Montana**

Received from \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Form No. 18  
8-60

T. 31N

R. 62E

County, Hot Springs

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

Water Well Log

STATE ENGINEER

X		

OWNER Miss B. B. Burre Address 1500 1st St. N.W.

Driller Ed. Burre Address 1500 1st St. N.W.

Date Started Aug. 1918 Date Completed Aug 1918

Location: Sec. SW 1/4 T. 31N R. 62E Sec. 11

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

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

Casing: 100 ft. to \_\_\_\_\_ ft. Type steel Size 4"

Casing: 50 ft. to \_\_\_\_\_ ft. Type steel Size 4"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations 1/2" x 1/2"

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 20 gal. per min.

How tested: by pump

Length of test \_\_\_\_\_

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

located in well

(over)

Form No. 18  
8-50

T. 31N

R. 62E

11

MONTANA BUREAU OF MINES AND GEOLOGY  
DEPT. OF LAND AND MINES  
Butte, Montana

County Beaumont

JAN 15 1962

Water well log

STATE ENGINEERS

X		

OWNER James B. Byrnes Address Beaumont, Mont.

Driller Ed. H. H. H. H. Address Beaumont, Mont.

Date Started Aug. 1958 Date Completed Aug. 1958

Location: Sec. 24, T. 31N, R. 62E, S. 11

Type of well Drilled Equipment used W. H. H.  
(log, driven, or drilled) (Cable, drill, rotary, other)

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

Casing: 100 ft. to      ft. Type Steel Size 4"  
Casing: 20 ft. to      ft. Type Steel Size 4"  
Casing:      ft. to      ft. Type      Size     

Perforated      ft. to      ft. to      ft.

Type of screen or perforations galvanized

Static water level, for non-flowing well: 100 feet

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

Pumping water level Party - 100 at 20 gal. per min.

How tested: But 2-1/2 hours and water level drop

Length of test 2 1/2 hrs

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

located in soil

(over)



File No. \_\_\_\_\_

T 31N, R 52 E. P. M.STATE WATER CONSERVATION BOARD  
TRIPPLICATECounty Roosevelt

DEC 28 1965

STATE OF MONTANA

Title \_\_\_\_\_ McDermott  
 Butzerin \_\_\_\_\_ McNulty  
 Coyle \_\_\_\_\_ Morion  
 Darlington \_\_\_\_\_ Sullivan  
 Dickert \_\_\_\_\_

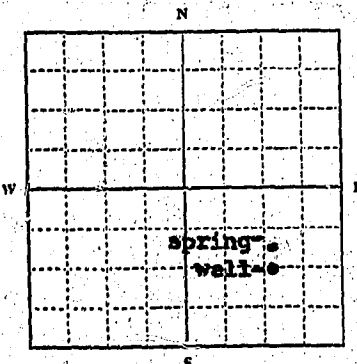
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. KENNETH LAURIDSEN 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:



SE 1/4 Sec. 19 T. 31 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 cattle, household, irrigating garden plot.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring - 1917, Well in 1951
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Spring - 3-1/2 Gallons per min. Well - 15-20 Gallons 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 About one acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump in well; spring has natural flow.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was drilled in fall of 1951.
8. The depth of water table Well forty (40) feet deep, fills to within sixteen (16) feet of surface.
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 bored, cased, sixteen (16) inch
10. The estimated amount of groundwater withdrawn each year Spring flows approximately three thousand (3,000) gallons per day.
11. The log of formations encountered in the drilling of each well if available No log was kept. Formation is mostly in blue clay.
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 s/Kenneth LauridsenDate 12-21/65

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.

40157

File No. 625 Doc. No. 228884

**DECLARATION OF VESTED GROUND  
WATER RIGHTS**  
**Kenneth Lauridsen**

to

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 27th day of

December, A.D. 1965

at 11:10 o'clock A.M.

Eleanor A. Schmeltzer

County Recorder

Margaret M. Brown

Deputy

Fee \$2.00 pd.  
James A. McCann  
Attorney at Law  
Wolf Point, Montana

Received from

December

65

File No. \_\_\_\_\_

DUPLICATE

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

T. 31 R. 52

County Roosevelt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

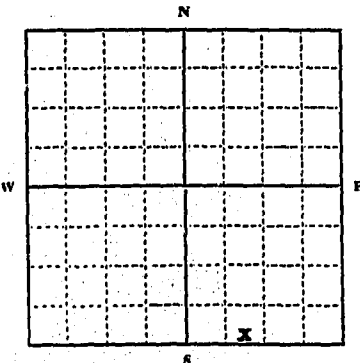
RECEIVED  
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Clifford M. Berglee and Rachel  
1. M. Berglee 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. 31 T. 31 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  
Watering cattle.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1961, continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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  
Dugout. See plat.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 1961, completed November 1961.
8. The depth of water table 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 Dugout. 40' by 50', eight feet deep.
10. The estimated amount of groundwater withdrawn each year 360,000 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.

Signature of Owner Clifford M. Berglee  
Rachel M. Berglee

Date State 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.

30192

File No. 528 Doc. No. 220355

**DECLARATION OF VESTED  
GROUNDWATER RIGHTS**

**Clifford M. Berglee and  
Rachel M. Berglee**

to

**The Public**

STATE OF MONTANA.  
County of Roosevelt,

} ss.

Filed this 30th day of

December, A.D. 19 63

at 4:15 o'clock P. M.

Eleanor A. Schmeltzer  
County Recorder

Margaret M. Brown

Fee \$2.00 pd.

Deputy

Received from \_\_\_\_\_

Clifford M. Berglee

Brookton, Montana

# GROUNDWATER INDEX

Page 1 of 1

County Loosevelt Twp. 31 Rge. 53

[illegible]

61

File No. \_\_\_\_\_

T 31 N R 53 E 4

DUPLICATE

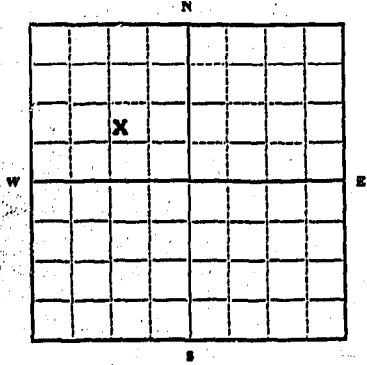
County Roosevelt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963  
STATE ENGINEER

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

1. Joe Norman, of Medicine Lake  
(Name of Appropriator) (Address) (Town)  
County of Sheridan State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 4 T. 21. R. 53.  
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 cattle watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959- continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal cylinder pump--gas engine. See plat.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1959
8. The depth of water table twenty 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 twenty foot well, cylinder pump, 18" board curbing
10. The estimated amount of groundwater withdrawn each year 25,000 gallons
11. The log of formations encountered in the drilling of each well if available Clay, loam to water in 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 not applicable

Signature of Owner Joe Norman  
Date December 10, 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.

10567

File No. 398 Doc. No. 220073

**DECLARATION OF TRUST  
GROUNDWATER RIGHTS**

**Joe Norman**

to

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 18th day of  
December, A.D. 1963  
at 8:00 o'clock A.M.

Eleanor A. Schmeltzer  
County Recorder

Maragret M. Brown Deputy

Fees \$2.00 pd.

Received from J. E. Hallender  
Attorney at Law  
Froid, Montana

T 31<sup>N</sup> R 53<sup>E</sup>

County Roosevelt

RECEIVED  
DEC 19 1963

## STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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  
cattle watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1939--continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
cylinder pump--gas engine. See plat

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1959
8. The depth of water table. ten 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. twenty foot well, cylinder pump--12" board curbing.
10. The estimated amount of groundwater withdrawn each year. 25,000 gallons
11. The log of formations encountered in the drilling of each well if available. Clay loam to water in 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. not applicable

Signature of Owner.....*JOE Jorman*

Date December 10, 1963

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.

10506

File No. 397 Doc. No. 220072

**DECLARATION OF VESTED  
GROUNDWATER RIGHTS**

**Joe Norman**

**to**

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt.

Filed this 18th 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 J. B. Wallander  
Attorney at Law  
Frederick, Montana

OW

Approved Stock Form—State Publishing Co., Helena, Montana—39009

File No. \_\_\_\_\_

T. 21 N. R. 53 E.

DUPLICATE

County Roosevelt

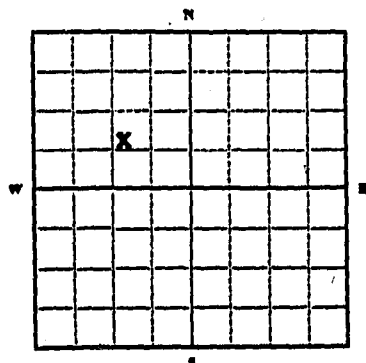
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 19 1963  
STATE ENGINEER

1. Joe Norman, of Medicine Lake  
(Name of Appropriator) (Address) (Town)  
County of Sheridan State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW  $\frac{1}{4}$  Sec. 4 T. 21 R. 53

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  
cattle watering

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

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

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

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
cylinder pump--gas engine. See plat.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. 1959

8. The depth of water table sixteen 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. thirty foot well, cylinder pump,  
4" plastic casing.

10. The estimated amount of groundwater withdrawn each year 25,000 gallons

11. The log of formations encountered in the drilling of each well if available  
Clay loam to water in gravel.

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

Signature of Owner Joe Norman

Date December 10, 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.

10-505

File No. 396 Doc. No. 220071

**DECLARATION OF VERIFIED  
COURTMASTER RECORDS**

**Joe Herman**  
to  
**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 18th day of  
December, A.D. 1963.  
at 8:00 o'clock A.M.  
Eleanor A. Schmeltzer  
County Recorder  
Maragret M. Brown  
Deputy  
Fee \$2.00 pd.

Received from A. B. Wallender  
Attorney at Law  
Freid, Montana

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

USE RIGHT 10

1. I, RAY BRACKEN, of MEDICINE LAKE  
(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.

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

5. The probable or intended date of first beneficial use

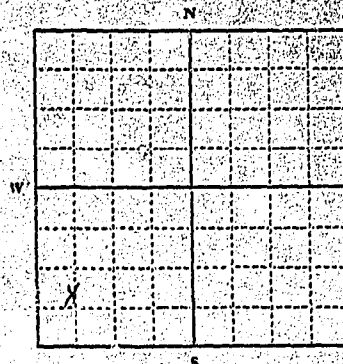
6. The probable or intended date of commencement and completion of the well\* or wells\* 7

7. The location, type, size and depth of well or wells contemplated 4" CASING  
55' DEEP

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

9. Name, address and license number of the driller engaged ALBERT ANDERSEN

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



SW 1/4 Sec. 10 T. 31 N. R. 53 E  
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

T. 31 N R 53 E 10

County Roosevelt

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
MAY 31 1961

WATER WELL LOG

STATE ENGINEER


Owner Lester D. Rowe Address Homestead, Mont

Driller Western Drilling Co. Address Med Lake, Mont

Date Started 4-10-61 Date Completed 4-16-61

Location: Sec. T 31 R 53 1/4 sec. S.W. quarter of section 10

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

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

Casing: 0 ft. to 127'8" ft. Type steel Size 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: 70 ft feet

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

Pumping water level 100 feet at 8 gal min gal per min

How tested: bailer

Length of test 1 hour

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

(over)

[illegible]

File No. 21 Doc. No. \_\_\_\_\_

# WATER WELL LOG

**Lester D. Rowe**

to

207238

## The Public

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

Filed this 28th day of

April, A.D. 1961

at 8:00 o'clock A.M.

Eleanor A. Schmeltzer

**County Recorder**

**Fee D.H.**

## Deputy

Received from.

Western Drilling Co.,

Medicine Lake, Montana

# Notice of Appropriation of Groundwater

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

USE

RIGHT

19

1. I, RAY BRACKEN of MEDICINE LAKE  
(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.

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

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\*

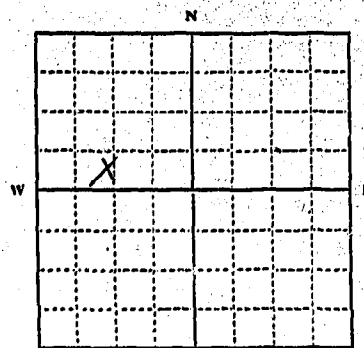
7. The location, type, size and depth of well or wells contemplated 240' DEEP

6" CASING

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

9. Name, address and license number of the driller engaged OIL DRILLER

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



SW 1/4 Sec. 19 T. 31 N. R. 5 E.

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

Signature of Appropriator

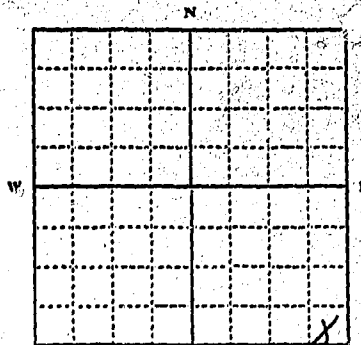
# **Notice of Appropriation of Groundwater**

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

USE RIGHT

24

- I, RAY BROCKEN, of MEDICINE LAKE  
(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 STOCK  
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed
- 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 230' DEEP  
4" CASING
- The probable or estimated depth of the water table or artesian aquifer
- Name, address and license number of the driller engaged ROBERT ANDERSEN  
WESTERN DRILLING
- Give such other similar information as may be useful in carrying out the policy of this act



SESE 1/4 Sec. 24 T. 31 N. R. 53 E  
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 RIGHT 24

1. I, RAY BRACKEN, of MEDICINE LAKE  
(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.

2. The beneficial use to which water is to be applied is DOM.  
(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 \_\_\_\_\_

5. The probable or intended date of first beneficial use \_\_\_\_\_

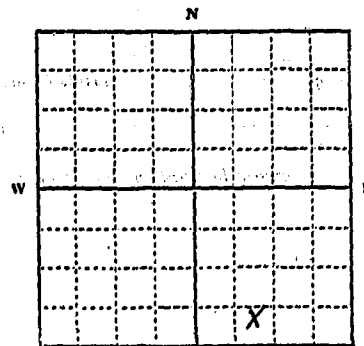
6. The probable or intended date of commencement and completion of the well\* or wells\* 1951

7. The location, type, size and depth of well or wells contemplated 250' 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 ALBERT ANDERSEN  
WESTERN DRILLING

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



SW 1/4 Sec. 24 T. 31 N. R. 53 E  
 Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

File No. \_\_\_\_\_

T. 31 N R. 53 E

DUPLICATE

County Roosevelt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

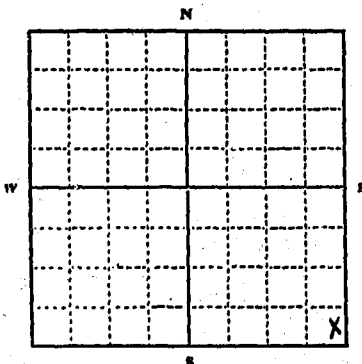
RECEIVED  
DEC 23 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charles Engelke, of Froid,  
(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 1/4 Sec. 34, T. 31 N. R. 53 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 cattle watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1, 1961--used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
pump--jet--electric  
SE 1/4 34-31-53 (see plat)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 15, 1961 to July 1, 1961
8. The depth of water table 38 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 two foot hole, wood cuxbing, 38' deep
10. The estimated amount of groundwater withdrawn each year 365,000 gallons
11. The log of formations encountered in the drilling of each well if available unavailable--  
Blue clay to 38' on 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

*Charles Engelke*  
Date December 17, 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.

File No. \_\_\_\_\_ Doc. No. \_\_\_\_\_

**DECLARATION OF VESTED GROUNDWATER RIGHTS**

**Charles Regalio**  
to  
**The Public**

STATE OF MONTANA.  
County of Roosevelt, } ss.

Filed this **20th** day of  
**December**, A.D. 19**63**  
at **8:00** o'clock **A.** M.

County Recorder

Deputy

Fee \$2.00 pd.  
**J. E. Wallander**  
Attorney at Law  
Freid, Montana

Received from \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## GROUNDWATER INDEX

Page 1 of 1

County Kasson Twp. 31 Rge. 54

[illegible]

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—4197

T. 31 N. R. 5-4

County Rosevelt

RECEIVED  
DEC 30 1963

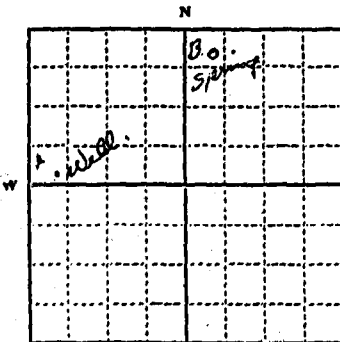
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Malvin Nelson of Homestead  
(Name of Appropriator) (Address) (Town)  
County of Rosevelt State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



(A) NW 1/4 Sec. 15 T. 31 R. 5-4  
Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.  
(B) E 1/2 - 21-31-5-4

2. The beneficial use on which the claim is based.  
Livestock and household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
1927  
used continually since
4. The amount of groundwater claimed (in miner's inches or gallons per minute).  
one well on one spring
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 used
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
one spring  
spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
finished 1928
8. The depth of water table.  
120 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.  
drill in drilled
10. The estimated amount of groundwater withdrawn each year.  
30,000 gals
11. The log of formations encountered in the drilling of each well if available.  
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.  
none

Signature of Owner Malvin Nelson  
Date Dec 21, 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.

15712

File No. 418 Doc. No. 220163

**DECLARATION OF VESTED  
GROUNDWATER RIGHTS**

**Malvin Nelson**  
to  
**The Public**

STATE OF MONTANA.  
County of Roosevelt, }

ss.

Filed this 23rd 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 \_\_\_\_\_

Malvin Nelson

Homestead, Montana