

INDEXED

File No. 707 Doc. No. 249275

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

**Robert Traeger**

to

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 8th day of

March, A.D. 1972

at 2:20 o'clock P.M.

Eleanor A. Schmeltzer

County Recorder

Margaret M. Brown

Deputy

Fee \$2.00 pd.

**Robert Traeger**  
**Calhoun, Montana 59218**

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

Handwritten notes and stamps on the right side of the document, including a large "2500" and various illegible scribbles.

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 Van S. Anderson  
Address Fairview  
Date well started Sept 15-71  
completed Sept 16-71

For Administrator's Use  
File 248033  
September 28, 1971  
8:00 AM  
GW 1

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

Equipment used Crump  
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

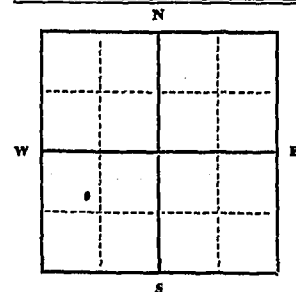
\*Describe

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).

Not the case

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>3 1/2"</u>	<u>30" I.D. Steel</u>	<u>0'</u>	<u>45'</u>	<u>3/4"</u>	<u>27'</u>	<u>45'</u>
				<u>Holes</u>		



N.W. 1/4 SW 1/4 Sec. 26  
T. 28 N. R. 57 E. W

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

Driller's Signature Raymond Salberry

Driller's Address Fairview, Mont.

LICENSE NO. 159

County Beaver

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		
From (Feet)	To (Feet)	
<u>0 to 3</u>		<u>Top soil</u>
<u>3 to 28</u>		<u>gravelly clay</u>
<u>28 to 29</u>		<u>red silty clay</u>
<u>39 to 40</u>		<u>water</u>
<u>40 to 45</u>		<u>coal</u>

45' Show exact depth of bottom

49161

INDEXED

File No. 699 Doc. No. 248033

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

**Wa D Alexander**

to

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 28th day of  
September, 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 Wa D Alexander

Belleville, Montana



INDEXED

File No. 717 Doc. No. 253227

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

**Jim Ross**

**to**

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 24th day of

May, A.D. 19 73

at 8:00 o'clock A. M.

Eleanor A. Schmeltzer  
County Recorder

Margaret M. Brown  
Deputy

Fee \$2.00 pd.

Received from Jim Ross

Rt. 1 Box 6, Culbertson, Mt.  
59218

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

T. 28N R. 57E

DUPLICATE

County Roosevelt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 25 1963

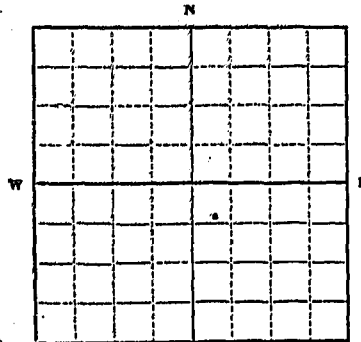
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Fredrick George Ross of Froid  
(Name 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:



NW 1/4

SE 1/4 Sec 30 T28N R57E  
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  
house use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Began in 1961  
never ended

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Began in 1961. Completed in 1961.

8. The depth of water table 30 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 18 in. hole 30 ft. deep.

10. The estimated amount of groundwater withdrawn each year none known

11. The log of formations encountered in the drilling of each well if available  
Sand Gravel quick 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 Fred Ross

Date Jan 22 - 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. 337 Doc. No. 215724

**DECLARATION OF VESTED GROUNDWATER  
RIGHTS**

**Fred Ross**  
to  
**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

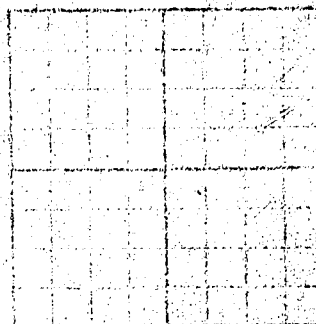
Filed this 25th day of  
January, A.D. 1963  
at 1:45 o'clock P. M.

Eleanor A. Schmelzer  
County Recorder

Thelma J. Miller  
Deputy

Fee \$2.00 pd.

Received from.....  
**Fred Ross**  
**Froid, Montana**



Witness my hand and seal of office this 25th day of January, 1963, at Froid, Montana.

Notary Public for the State of Montana

My commission expires on the 25th day of January, 1964.

Notary Public for the State of Montana

My commission expires on the 25th day of January, 1964.

Notary Public for the State of Montana

0

Approved Stock Form—State Publishing Co., Helena, Montana—4192

File No. ....

T. 28

R. 56-57

DUPLICATE

County

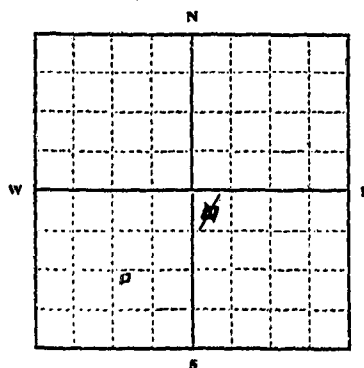
Roosevelt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 10 1963

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

1. Ethel M. Wix, 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:



SE 1/4 Sec. 30, T. 28, R. 57

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.....  
.....1958, 1959, 1960.....

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
.....500 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.....

Future plans are for irrigation on SW 1/4 of Sec. 30, and SE 1/4 of Sec. 31

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
.....July 1958.....

8. The depth of water table.....  
.....100 feet.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
.....Drilled 6 in. casing, 120 feet depth.....

10. The estimated amount of groundwater withdrawn each year.....  
.....Westered 110 head of stock.....

11. The log of formations encountered in the drilling of each well if available.....  
.....20 feet clay 80 feet quick sand 20 feet into 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.....  
.....The future plans are for making an irrigation well in place of the water well when soil bank expires in 1969. Theodore Wix had this well drilled.....

Signature of Owner

Ethel M. Wix  
Date Nov 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.

843



File No. 379 Doc. No. 219915

**DECLARATION OF VESTED  
GROUNDWATER RIGHTS**

**Ethel M. Wix**

to

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 9th day of  
December, A.D. 1953  
at 8:00 o'clock A. M.

Eleanor A. Schmeltzer  
County Recorder

Margaret M. Brown

Fee \$2.00 pd. Deputy

Received from Ted Wix, Jr.  
Calbertson, Montana

T. 28N R. 57E 31  
County Rosebud

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

X			

Owner Raymond D. Petersen Address Culbertson

Driller Andy Miron Address Sidney Mont

Date Started 1951 Date Completed 1957

Location: Sec. 31 T. 28 R. 57 1/4 sec. 4W

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

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

Casing: 6 ft. to 83 ft. Type Steel Size 6"

Casing: 83 ft. to 176 ft. Type " Size 4 1/2

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

Perforated or Screened: Ft. 162 to ft. 176 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations slot

Static Water level, for non-flowing well: 135 feet.

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

Pumping water level: \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

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

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

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

(over)

**Log of Work**

Depth, feet		Description of Material Drilled
From	To	
0	12	sand
12	83	blue clay
83	86	blue granite rock
86	150	blue clay
150	162	Coal
162	166	blue clay
166	176	Coal & Water

File No. 38

Doc. No.

**DO NOT TEST ANYMORE**

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

**WATER WELL LOG**

**Raymond D. Petersen**

to 210195

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 21st day of

December, A.D. 1961

at 2:15 o'clock P. M.

Eleanor A. Schmeltzer

County Recorder

Fos D. H.

Deputy

Received from William Petersen

Gilbertson, Montana

*162700 new clay  
166-176 sand & water*

28N 57E 31  
T. 28 R. 57

County Roosevelt

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

RECEIVED  
JUN 26 1931

X			

Owner Raymond D. Petersen Address STATE ENGINEER

Driller A. C. Petersen Address Culbertson

Date Started 1922 Date Completed 1922

Location: Sec. 31 T. 28 R. 57 1/4 sec. 5N

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

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

Casing: 0 ft. to 30 ft. Type wood Size 4" x 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: 2.8 feet.

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

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

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

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

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)

LOG

Depth, feet		Description of Material
From	To	
0	12	Sand
12	38	Clay

35

Doc. No

**TEST 100**

1997

96T01

File No. 39 Doc. No. \_\_\_\_\_

# WATER WELL LOG

**Raymond D. Petersen**

to 210196

## The Public

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

Filed this 21st day of

**December**, A.D. 19<sup>61</sup>

at 2:15 o'clock P.M.

Eleanor A. Schmeltzer  
County Recorder

**Yes D. H.** **Deputy**

William Petersen  
Culbertson, Montana

Received from.....

[illegible]

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

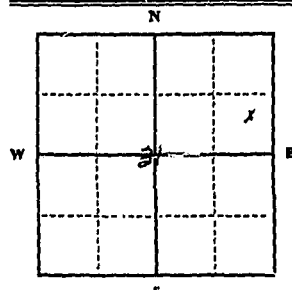
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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 Phyllis P. Peterson  
Address Collection Mont.  
Date well started Nov 13-71  
completed Nov 16-71  
Type of well drilled  
Equipment used rotary  
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐  
\*Describe \_\_\_\_\_  
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). \_\_\_\_\_  
ESTIMATED ANNUAL WITHDRAWAL 500,000 gals

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6" to 126'	4 inch	0	132	Kind Size From (Feet) To (Feet)
126'	1.0.			3/16 129 131
4 3/4" to 132'	11 lb.			slots



Static water level 3.0 ft.\*  
Pumping water level 4.0 ft.\*  
at 1.0 gallons per minute, measured 30 minutes after pumping began.  
\*Measured from ground level.  
Well developed by hand for 2 hours.  
Power Electric Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

Sec. 22 T. 22 R. 57 S. 31 E. W

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

Driller's Signature Albert Anderson  
Driller's Address Medicine Lake  
Mont LICENSE NO. 106

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	22
22	30
30	39
39	48
48	54
54	63
63	72
72	81
81	90
90	99
99	108
108	117
117	126
126	132
132	132

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.

132 Show exact depth of bottom



INDEXED

File No. 706 Doc. No. 248494

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

**Raymond B. Peterson**

to

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 7th day of

December, A.D. 1971.

at 8:00 o'clock A.M.

Eleanor A. Schmeltzer  
County Recorder

Margaret M. Brown  
Deputy

Fee \$2.00 pd.  
Raymond B. Peterson  
Calbertson, Montana 59218

Received from.....

## GROUNDWATER INDEX

Page    / of    /

County Rosevelt Twp. 28 Rge. 58

[illegible]

52,994

INDEXED

File No. 716 Doc. No. 252965

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

**Everett Crusch**

**To**

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 24th day of  
April, A.D. 1973  
at 8:45 o'clock A.M.

Eleanor A. Schmeltzer  
County Recorder

Margaret M. Brown  
Deputy

Fee \$2.00 pd.

Received from Everett Crusch  
Belleville, Montana

T. 28 *N* R. 58 *E*

RECEIVED

STATE ENGINEER

Location: Sec. 19 T. 28 R. 58 1/2 Sec. 56 1/2

(over)

1968

[illegible]

File No. 184 Doc. No. \_\_\_\_\_

## Water Well Log

**Carrie & Alfred Hansen**

to 210411

## The Public

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 29th day of

December....., A.D. 1861.

at 2:45 o'clock P. M.

Eleanor A. Schmeltzer  
County Recorder

**Deputy**  
**For D.H.**

Received from W. C. Hanson  
Wolf Point, Montana

T. 28 *N* R. 58 *E*

County... Roosevelt

# Water Well Log

## STOCK ENGINEER


OWNER Carrie & Alfred Hanson Address Bainville, Mont.

Driller ~~Self~~ ~~Married~~ ~~husband~~ ~~father~~

Date Started 1918 Date Completed 1918

Location: Sec. 19 T. 28 R. 58 1/2 Sec. 5434

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other Well not in use

Casing: Wood <sup>15</sup> ft. to 35 ft. Type Size 4 x 4 ft.

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

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

Well pipe 3in with sand point at bottom-

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

Type of screen or perforations \_\_\_\_\_

Static water level, for non-flowing well: 35 ft. deep - water level 1 ft. feet.

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

Pumping water level 31 ft from top of well feet at 15 gal per min. gal. per min. Old well abandoned

How tested: **Pumping**

Length of test 30 min.

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

**Sand- clay and gravel**

(over)



File No. 183 Doc. No.

Water Well Log  
Carrie & Alfred Hanson  
to 210410  
The Public

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 29th day of  
December, A.D. 19. 61  
at 2:45 o'clock P. M.

Eleanor A. Schmeltzer  
County Recorder

Fee D.H. Deputy

Received from W. C. Hanson  
Wolf Point, Montana

T. 28 N R. 58 E <sup>22</sup>

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

Driller	Myself	Address

Date Started 3-1953 Date Completed 3-1953

Location: Sec. 22 T. 28 R. 58  $\frac{1}{4}$  Sec. SE $\frac{1}{4}$ SW $\frac{1}{4}$

Type of well <u>                    </u> (Dug, driven, or drilled)	Equipment used <u>                    </u> (Churn, drill, rotary, other)
---	---

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

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

Casing: 1 ft. to 9 ft. Type Steel Size 6"  
below 8' basement

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: 5' feet

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

Pumping water level 5' feet at 10 gal. per min.

How tested: Pumping

Length of test 24 Hrs

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

(over)

Log of

[illegible]

Doc. No.

Bainville, Montana

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

MONTANA WATER RESOURCES BOARD  
RECEIVED

T. 28N R. 58E 22

DUPLICATE

County Roosevelt

LOG

NOV 22 1971

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Albert Shanley Address Brinnville, MontDriller Ray J. Petersen Address Libney, MontanaDate of Notice of appropriation of groundwater Nov. 20-1968Date well started July 2-'68 Date completed July 20-'68Type of well Drilled Equipment used Cable Tool  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

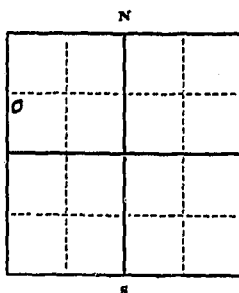
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	6" O.D. Surface 7 1/4" 10:50# per ft.	Surface	166	none		

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

to 5 ft. Solid sandy topsoil  
to 12 ft. yellowish sand  
to 28 ft. Gray sand and gravel pebbles at 28'  
to 60 ft. gray muddy sand  
to 66 ft. whitish fine sand  
to 84 ft. bloopy muddy sand  
to 112 ft. slightly coarser sand  
to 138 ft. fine gray sand with coal chips at 110' also 136'  
to 146 ft. slightly coarser sand, a few pea gravel at 144'  
to 158 ft. muddy gray sand  
to 164 ft. fine gray sand  
to 166 ft. coarse rocky sand and oodles of water at 165 1/2 to 166 ft.

End of well:

#705  
Doc. No. 248374  
Filed for record  
this 19 day of Nov.  
A. D. 19 71 at 12:55  
o'clock P. M.

Static Water Level for non-flowing well 60 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 70 feet  
at 5 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Drill bailerLength of Test 1 hourRemarks: (Gravel packing, cementing, packers, type of shutoff) Casing cemented at ground level for support and sanitation.

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

1 ft. pea gravel pack in bottom.

(Continue on reverse side)

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

not so used166 feet

Show exact depth of bottom.

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

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

Driller's License Number 111Driller's Signature Ray J. Petersen49450

File No. 705 Doc. No. 248374

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

Albert Granley  
To  
The Public

STATE OF MONTANA.  
County of Roosevelt, } ss.

Filed this 19th day of November, A.D. 19 71  
at 12:55 o'clock P.M.

Eleanor A. Schmeltzer  
County Recorder

Margaret M. Brown Deputy

Fee \$2.00 pd.

Received from Albert Granley  
Bainville, Montana

47304

County ~~St. George &~~

**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

**Address**

**Date well started**

**completed**

Type of well

### Equipment used

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 6000 Gals Daily

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	1 1/2" 9.5 lb	0	15	Slotted with cutting tooth	10	14

Static water level ..... 21 ..... ft.\*  
Pumping water level ..... 29 ..... ft.\*  
at ..... 30 ..... gallons per minute,  
measured ..... minutes after pumping  
began.

\*Measured from ground level.

Well developed by .....

for ..... ~~17~~ <sup>15</sup> hours.

Power..... Pump..... HF

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****Driller's Address**

LICENSE NO.....

**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)

[illegible]

Show exact depth of bottom



T. 28 N. R. 58 E <sup>27</sup>

County Roosevelt TRIVEN

STATE ENGINEER

Owner Albert R Granley Address Bainville Mont.

Driller      Mc Nalley                      Address      Sheridan Wyo

Date Started 7-1961 Date Completed 7-1961

Location: Sec. 27 T. 28 R. 58  $\frac{1}{4}$  Sec. SW  $\frac{1}{4}$

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

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

Casing: 1 ft. to 120 ft. Type 4" Iron 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      Perforation at 80' for 5'

Static water level, for non-flowing well: 60' feet

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

Pumping water level 60' feet at 10 gal. per min.

How tested: Pumping

Length of test 2½ Hrs

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

(over)

**WATER**

[illegible]

WATER WELL LOG  
Albert R. Granley  
to 210295  
The Public

Filed this 29th day of  
December, A.D. 1961  
at 8:00 o'clock A. M.

**For D.H.** **Deputy**

Received from Albert E. Granley  
Bainville, Montana

[illegible]

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

T. 28 N 58 E

~~XXXXXXXXXXXX~~

County Roosevelt

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1962

**Notice of Completion of Groundwater  
Appropriation by Means of Well**  
(Under Chapter 237, Montana Session Laws, 1961)

Owner Albert Stanley Address Bainville Mont

Driller Albert Anderson Address Medicine Lake Mont

Date of Notice of Appropriation of Groundwater Oct 27 - 1962

Date well started Oct 24 - 62 Date Completed Oct. 27 - 1962

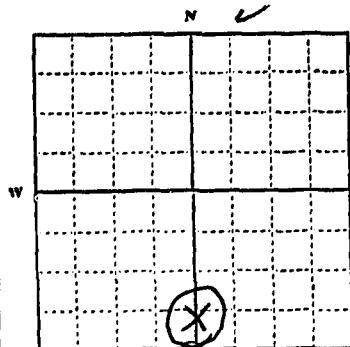
Type of well drilled Equipment Used rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

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 About 200 feet  
(Elev. above sea level 200 feet)  
15 sandy clay  
18 clay  
20 clay  
25 sand  
35 coal  
40 coal  
45 sand gravel  
50 coal  
55 gravel-water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	CORROSIONS		
				Kind	From (Feet)	To (Feet)
5 1/2 in.	4 in. 11 lb.	0	145	0	0	0



S.W. 1/4 Sec. 27 T. 28 N. R. 58 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 60 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 70 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Pump Length of Test 3 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)

106  
Driller's License Number

Albert E. 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.

File No. 320 Doc. No. 215249

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

**Albert Granley**

**to**

**The Public**

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

Filed this 26th day of

December, A.D. 1962

at 8:00 o'clock A. M.

Eleanor A. Schmeltzer  
County Recorder

Thelma J. Miller

Fee \$2.00 pd. Deputy

**Albert Granley**  
**Bainville, Montana**

Received from

File No. 321

SE 1/4 T. 28N R. 58E

DUPLICATE

County Roosevelt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

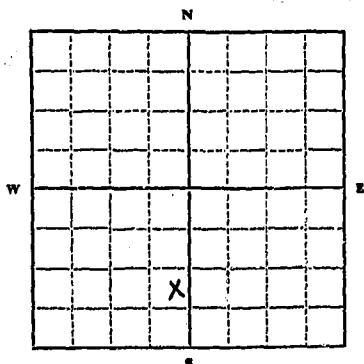
RECEIVED  
JAN 7 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. W. Piercy (Name of Appropriator), of Brainville (Address),  
County of Roosevelt State of Montana (Town)  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 30 T. 28N R. 58E

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

2. The beneficial use on which the claim is based Farm use3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959, used continuous since4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal. per minute5. 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 irrigation6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Piston Pump, Windmill power7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced & completed May, 19598. The depth of water table 12.6 ft.9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 4 1/2" dia. steel casing, drilled to depth of 151 ft.10. The estimated amount of groundwater withdrawn each year 75,000 Gal.11. The log of formations encountered in the drilling of each well if available 0 to 40 ft. yellow clay, 40 to 44 ft. coal, 44 to 146 ft. blue clay, 146 ft. to 151 ft. sand & water, 8 gal. per minute.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 no record

Signature of Owner

J. W. Piercy  
Date Jan. 4, 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.

3165

File No. 321 Doc. No. 215367

**DECLARATION OF VESTER GROUNDWATER RIGHTS**

**J. W. Piercy**  
to  
**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

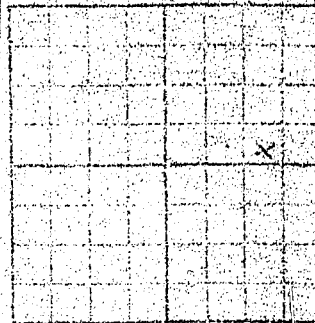
Filed this 4th day of  
January, A.D. 1963  
at 12:30 o'clock P. M.

Eleanor A. Schmeltzer  
County Recorder

Thelma J. Miller  
Deputy

**Fee \$2.00 pd.**

Received from  
J. W. Piercy  
Bainville, Montana



RECEIVED  
JAN 10 1963  
COUNTY CLERK  
COUNTY OF ROOSEVELT  
MONTANA

*[Faint, mostly illegible handwritten notes and signatures follow the printed form fields.]*

File No. ....

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

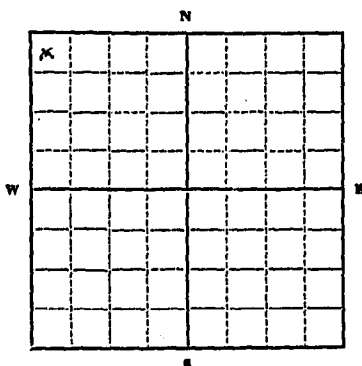
RECEIVED

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George L. Piercy, of Gairsville  
(Name of Appropriator) (Address)  
County of Rosebud State of Mont. (Town)  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N W 1/4 Sec. 31 T. 28 R. 5 E

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

2. The beneficial use on which the claim is based Farm use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939, continuous use since that date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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 Windmill pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1920
8. The depth of water table 2.2 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 Dug well, 3 1/2' casing, 2.6' depth
10. The estimated amount of groundwater withdrawn each year 60,000 gal.
11. The log of formations encountered in the drilling of each well if available 6 ft. clay, 6 ft. sand & gravel, 14 ft. 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 no record

Signature of Owner George L. PiercyDate Jan. 4th, 1963

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

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

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

3169



File No. 325 Doc. No. 215371

**DECLARATION OF VESTED GROUNDWATER RIGHTS**

**George L. Piercy**

to

**The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 4th day of  
January, A.D. 19 63  
at 1:50 o'clock P. M.

Eleanor A. Schmeltzer  
County Recorder

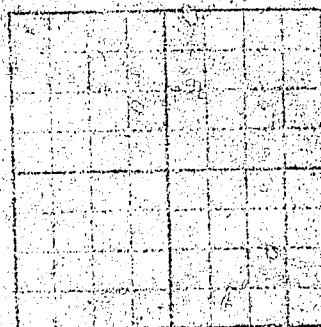
Thelma J. Miller  
Deputy

**Fee \$2.00 pd.**

Received from.....

George L. Piercy

Bainvillee, Montana



*[Faint, mostly illegible text, possibly a signature or additional declaration.]*

G1

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

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

NW 1/4, NW 1/4, Sec 31 T. 28 R. 58 E

DUPLICATE

County Roosevelt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

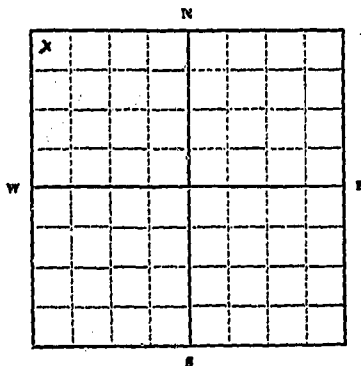
RECEIVED

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George L. Piercy, of Rainville  
(Name of Appropriator) (Address) (Town)  
County of Roosevelt State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 31 T. 28 R. 58

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

2. The beneficial use on which the claim is based. Farm use3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1924, continuous use since that time4. The amount of groundwater claimed (in miner's inches or gallons per minute). 6 gal. per minute5. 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 irrigation6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. hand pump and power pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Nov. 19248. The depth of water table. 2.2 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. Aug. well, 3 1/2 ft. casing, 2.6 ft. deep10. The estimated amount of groundwater withdrawn each year. 50,000 gal.11. The log of formations encountered in the drilling of each well if available. 6 ft. clay, 6 ft. gravel, 14 ft. sand12. 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. no recordSignature of Owner George L. PiercyDate Jan. 4th, 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.

3168

File No. 324 Doc. No. 215370

**DECLARATION OF VESTED GROUNDWATER RIGHTS**

**George L. Piercy**

to

**The Public**

STATE OF MONTANA.  
County of Roosevelt,

ss.

Filed this 4th day of  
January, A.D. 19 63  
at 1:50 o'clock P.M.

Eleanor A. Schmeltzer  
County Recorder

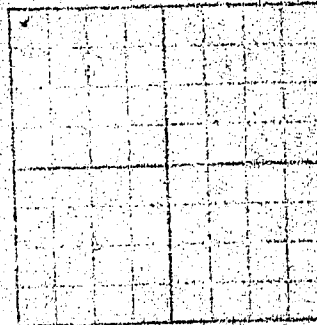
Thelma J. Miller  
Deputy

Fee \$2.00 pd.

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

George L. Piercy

Bainville, Montana



*[Faint, illegible text, possibly a signature or stamp, located to the right of the grid box.]*

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

NW<sup>4</sup>, SE<sup>4</sup>, Sec. 31 T. 28 N R. 58 E

DUPLICATE

County Rosevelt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

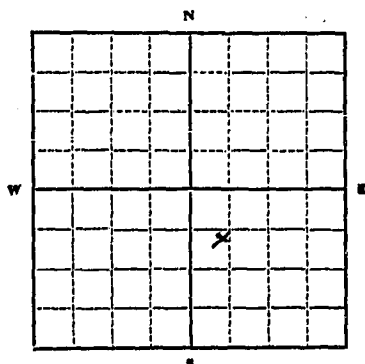
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George L. Percy of Bainville  
(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:



1/4 Sec. T. R.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1908. continuous use since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.0 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 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 power pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1908

8. The depth of water table 130 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 Bored well, 3 in. casing total depth of casing 170 ft.

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

11. The log of formations encountered in the drilling of each well if available Clay and rock with three strips of lignite coal

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 no record

Signature of Owner George L. Percy

Date Jan. 7th, 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. 323 Doc. No. 215369

**DECLARATION OF VESTED GROUNDWATER RIGHTS**

**George L. Piercy**

to

**The Public**

STATE OF MONTANA,  
County of Roosevelt,

ss.

Filed this 4th day of  
January, A.D. 1963  
at 1:50 o'clock P. M.

Eleanor A. Schmeltzer  
County Recorder

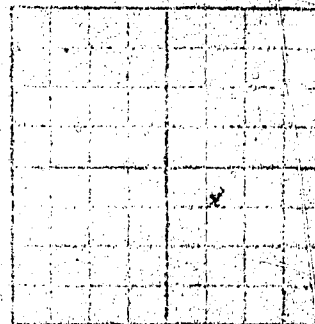
Thelma J. Miller  
Deputy

**Fee \$2.00 pd.**

Received from

**George L. Piercy**

**Bainville, Montana**



Witness my hand and seal of office this 4th day of January, 1963, at the County Recorder's Office, County of Roosevelt, State of Montana.

Notary Public for the State of Montana

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

T. 28 N 58 E

DUPLICATE

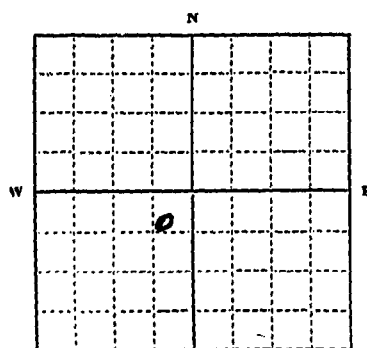
County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Eric Crusch, of Bainville (Name of Appropriator) (Address) (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NESW  
1/4 Sec 32 T28 R58

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 sheep and cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Dec. 15, 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute): \_\_\_\_\_
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: \_\_\_\_\_
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: 150 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:  
This is a drilled well with 6 inch O.D. well casing is 197 feet.
10. The estimated amount of groundwater withdrawn each year: \_\_\_\_\_
11. The log of formations encountered in the drilling of each well if available:  
soil and blue clay, yellow sandy
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: Eric Crusch  
Date: Nov. 18, 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.

39856

File No. 622 Doc. No. 228437

**DECLARATION OF VESTED GROUND -  
WATER RIGHTS**

**Eric Crusch  
to  
The Public**

STATE OF MONTANA. } ss.  
County of Roosevelt,

Filed this 18th day of  
November, A.D. 1965  
at 11:10 o'clock A. M.

Eleanor A. Schmeltzer  
County Recorder

Margaret M. Brown  
Deputy

**Fee \$2.00 pd.**

Received from Eric Crusch  
Butteville, Montana

## GROUNDWATER INDEX

Page 1 of 1

County Rosemont Twp. 28 Rge. 59

[illegible]



File No. ....

T. 28N R. 59E

DUPLICATE

County Roosevelt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

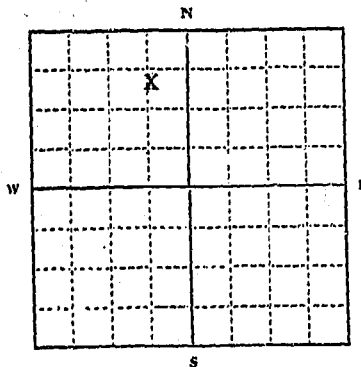
STATE WATER CONSERVATION BOARD

MAY 24 1967

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ALEX. PANASUK, of \_\_\_\_\_, (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 1/4 of Sec. 17 T28 R59

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 use (water)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....October, 1966  
Daily for livestock watering.

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  
Not Applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....Submersible pump from well located in Sec. 17 T-28N R-59E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....July 15, 1966 ..... October, 1966.

8. The depth of water table.....Twenty (20) feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....Stockwater well with a 4 1/2 inch casing at a depth of 104 feet.

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.....2 Surface, 2-27 Sandy brown clay, 27-29 Gravel (some water), 29-30 Gray clay, 30-41 Blue clay, 41-48 Sandy blue clay, 48-70 Blue clay, 70-88 Gray clay, 88-98 Sandy, 98-103 Coal, 103-104 Shale.

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

Signature of Owner.....

Alex. PanasukDate.....5-22-67

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.

42,018 ~~44,618~~

INDEXED

File No. 646 Doc. No. 233790

DECLARATION OF VESTED GROUNDWATER  
RIGHTS

Alex Panasuk

To

The Public

STATE OF MONTANA.  
County of Roosevelt,

ss.

Filed this 22nd day of

May, A.D. 1967

at 4:30 o'clock P.M.

Eleanor A. Schmeltzer

County Recorder

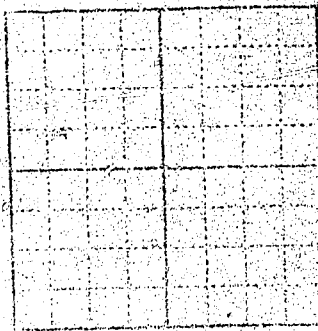
Margaret M. Brown

Deputy

Fee \$2.00 pd.

Received from Alex Panasuk

Bainville, Montana



DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA

GW3

File No. ....

DUPLICATE

County .....

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

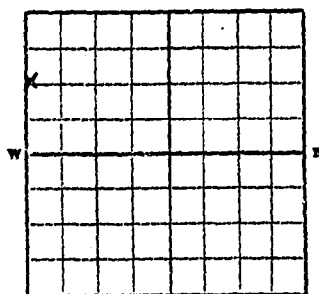
Owner Robert S. Nyquist Address Bainville, Montana

Contractor (if any) None

Address of Contractor

Date Started 1947 Date Completed 1947

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



NW 1/4 Sec 27 T27 N R59 W

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

Is used for about six months for stock water per year. Estimated use is 2000 gallons per day for number of cattle watered and allowing for evaporation

Signature of Owner Robert S. Nyquist

Date December 20, 1963

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

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

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

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

15747

459

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

**Robert G. Nyquist**

to

220273

**The Public**

State of Montana, }  
County of Roosevelt. } ss.

Subd this \_\_\_\_\_ day of \_\_\_\_\_

December 30th A. D. 1963

8:00 o'clock  
Eleanor A. Schmaltzer

County Recorder.

Margaret M. Brown  
Deputy.

Fee \$2.00 pd.

**Robert G. Nyquist**  
Bainville, Montana

File No. ....

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

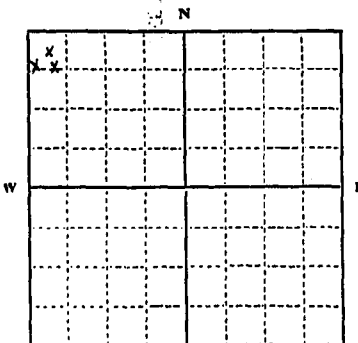
County .....

RECEIVED  
DEC 30 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert G. Nyquist, of Bainville  
(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:



W 1/4 Sec. 28 T. 28 R. 59

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.....  
1947  
every year and every month of  
every year
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
5 gallons per minute on  
each well (there are three wells)
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.....  
all wells located at headquarters  
there are three wells  
Pumps
7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater.....  
the oldest well was constructed before 1910  
the other two wells were constructed in 1956
8. The depth of water table.....  
approximately 25 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.....  
all three wells are about  
25 feet deep. the oldest well has 8 inch wood casing  
and the other two have 15 inch steel casing
10. The estimated amount of groundwater withdrawn each year.....  
about 500,000 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.....  
earliest beneficial use stated in  
part three above was first upon living on this farm by me  
original land owner constructed the oldest well

Signature of Owner Robert G. NyquistDate December 20, 1968

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.

15746

458

DECLARATION OF VESTED GROUNDWATER RIGHTS

Robert G. Nyquist

to

220272

The Public

State of Montana, }  
County of Rosebud, } ss.

Subscribed and sworn to before me this 30th day of

December, A. D. 1963

at 8:00 o'clock A. M.

Eleanor A. Schmaltzer  
County Recorder.

Margaret M. Brown  
Deputy.

Fee \$2.00 pd.

Robert G. Nyquist  
Bainville, Montana

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—43642

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

**RECEIVED**T. 29th R. 59E 29

DUPLICATE

APR 13 1973

County Rosevelt

LOG

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATIONSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level \_\_\_\_\_)

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

DEVELOPED AFTER JANUARY 1, 1964

(Under Chapter 237, Montana Session Laws, 1961)

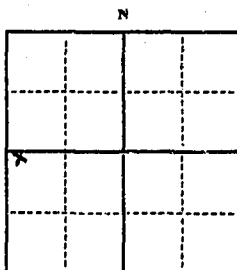
Owner Robert Nyquist Address Bainville MontDriller Albert Anderson Address Medicine LakeDate of Notice of appropriation of groundwater 5-2-68Date well started 4-30-68 Date completed 5-2-68Type of well drilled Equipment used Rotary  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 5/8 to 316	4 inch I.D.	0	330	1/8	326	330
4 3/4 to 332	11 lb.			slot		

Doc. No. 715; 252837

Filed for record

this 9th day of AprilA. D. 1973at \_\_\_\_\_ o'clock M

S.W. 1/4 Sec. 29 T. 28 R. 59

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

Static Water Level for non-flowing well 148 feet.Shut-in Pressure for Flowing Well 0Pumping Water Level 258 feetat 4 gal. per minute.Discharge in gal. per min. of flowing well 0How Tested PumpLength of Test 1 hr

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

Doc. No. 252837; 715

Filed for record

this 9th day of AprilA. D. 1973at 3:00 o'clock P.M.

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

52,089

File No. **715** Doc. No. **232837**

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

**Robert G. Nyquist**

**To  
The Public**

STATE OF MONTANA.  
County of Roosevelt, } ss.

Filed this **9th** day of  
**April**, A.D. 19 **73**  
at **3:00** o'clock **P.** M.

**Eleanor A. Schmalzer**  
County Recorder

**Edna R. Simenson**  
Deputy

**Fee \$2.00 pd.**

Received from **Robert G. Nyquist**  
**Salisbury, Montana 59212**



File No. ....

DUPLICATE

T. 28 N. R. 56 E.

County Roosevelt

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

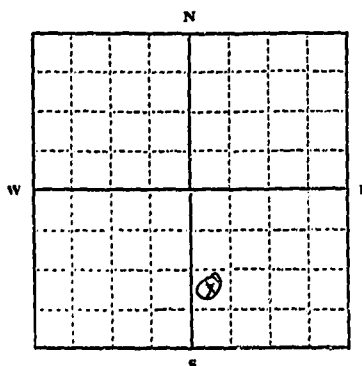
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Archie Lewis, of Box 148 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:



SW 1/4 SE Sec. 33, T. 28 N. R. 56 E.

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

2. The beneficial use on which the claim is based Domestic & Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been November 1949 continuous  
Domestic & Livestock 6 months or more  
out of 12 months every year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) legal 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 pump jack  
pump rod & cylinder, electric gasoline  
engine for power
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 1949
8. The depth of water table static water level 32 feet from 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 5" steel casing about 16 feet - 55 feet cased  
lower 17 feet open hole - casing 10 feet - 50 feet  
clay to 36 feet with soft rock & decomposed to the 39 foot level then sand  
bedding the water to 59 feet then clay
10. The estimated amount of groundwater withdrawn each year 200,000 gallons or more
11. The log of formations encountered in the drilling of each well if available  
clay for 36 feet soft rock & decomposed for 3 feet 1/2 of  
water bearing sand the 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

Archie Lewis  
Date 27 December 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.

30213

File No. 551 Doc. No. 220379

**DECLARATION OF VESTED  
GROUNDWATER RIGHTS**

**Archie Lewis**

**to**

**The Public**

STATE OF MONTANA }  
County of Roosevelt, } ss.

Filed this 31st 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 \_\_\_\_\_

Archie Lewis  
Box 148  
Calbertson, Montana

RECEIVED

County Roosevelt

NOV 1 1962

DRILLER'S LOG

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 State of Montana

Address Wolf Point

Montana

Date well started Sept. 14, 1963

completed Oct. 1, 1963

For Administrator's Use

File 713-251413

Oct. 27, 1963 - 3:30 p.m.

GW 1

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

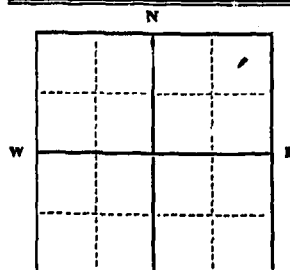
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

\*Describe Rest Area (Bainville)

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2"	6" ID	0	213	N O N E		



NE 1/4 NE 1/4 Sec. 34

T. 28 N R. 59

W

Static water level 130 ft.\*  
Pumping water level 200 ft.\*  
at 5 gallons per minute,  
measured 30 minutes after pumping  
began.

\*Measured from ground level.

Well developed by pump

for 3 hours.

Power            HP

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

Inside Gravel Pack to 208'

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

Driller's Signature Signed Clinton C. Whitmer

Driller's Address Wolf Point, Montana

LICENSE NO. 83

230 Show exact depth of bottom

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)

2115

From (Feet)	To (Feet)	
0	20	Drift
20	88	Clay
88	89	Rock
89	97	Clay
97	100	Coal
100	109	Sand
109	125	Brn Clay
125	215	Gray Clay
215	230	Water Sand
230	---	Gray Clay

51,724

INDEXED

# 713

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

State of Montana, Highway Dept.  
by Dean V. Borgen

To 251413

The Public

State of Montana, }  
County of Roosevelt. } ss.

Filed this 27th day of

October A. D. 1972

at 3:30 o'clock P. M.

Eleanor A. Schmeltzer

County Recorder

Deputy.

Fee D.H.

G. Brenden, Wolf Point, Mt.