

File No. _____

MONTANA WATER RESOURCES BOARD
RECEIVED

T. 13 N R 59 E

DUPLICATE

County Wibaux

LOG

JUL 30 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2650)

0-6 shale
6-7 rock
7-20 shale + coal
20-40 shale + coal
40-48 shale + coal
48-51 sand
51-60 sand
60-63 sand
63-76 shale
76-80 rock
80-83 rock
83-99 sand + coal
99-100 coal
100-120 shale

Bottom

123 ft 4 1/2 in casing
122 ft reamed
110 ft gal. pipe (2 1/2 in)
6 couplings
1 yard gravel
1 pump
1 pump jack

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Chip Hedges or Zelgo Hedges Address Wibaux, Mont.

Driller Rue Cale Address Wibaux, Mont.

Date of Notice of appropriation of groundwater _____

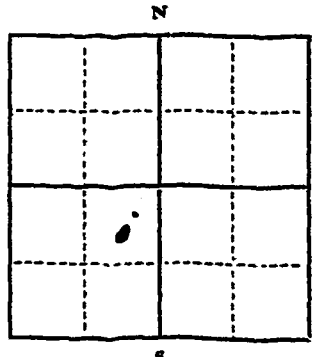
Date well started May 22, 69 Date completed May 23, 69

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in	4 1/2 in	0	123		123	83



Static Water Level for non-flowing well 75 feet.

Shut-in Pressure for Flowing Well _____
Pumping Water Level 105 feet
at 6 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailed
Length of Test 3 hrs.

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

Indicate location of well and place of use, if possible. Each small square represents 40 acres.
NW 7, Sec. 7, T. 13 N R. 59 E

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

190
Driller's License Number

Rue Cale
Driller's Signature.

45-193

72076

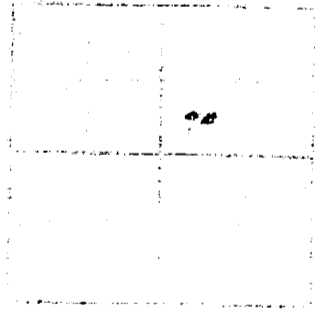
WIBAUX COUNTY, MONTANA

FILED

July 28 1969
by *[Signature]*
Clerk

*100-150 acres
88-160 acres
83-160 acres
80-160 acres*

Bill



*100-150 acres
88-160 acres
83-160 acres
80-160 acres*

*1969
C. Carter*

103

83

File No. _____

T. 3 R 39 E

DUPLICATE

County Wilboux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 5 1964

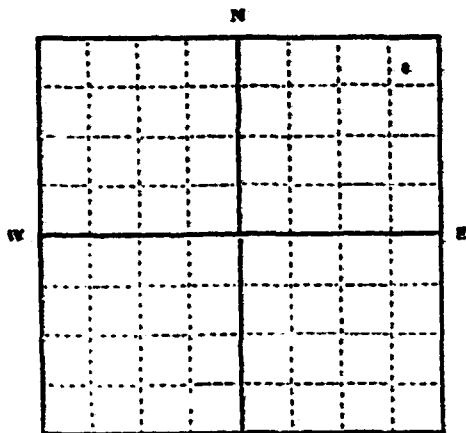
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Frank M. Reed of Wilboux Montana
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 7 T. 13 R. 59

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

- The beneficial use on which the claim is based Stock & household
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1959, continuously
- The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gal.
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1959
- The depth of water table 200 ft.
- 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 Pump, 20 ft. 6" casing
- The estimated amount of groundwater withdrawn each year 400,000
- The log of formations encountered in the drilling of each well if available Coal soft sand
Gumbo
- 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 Frank M. Reed
Date November 31, 1962

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

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

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

67568

WIBaux COUNTY, MONTANA

FILED

Dec 31, 1963

10:45 AM

Dennis Sommel

County Clerk

John Smith

By

7:20

REC 7 1963

1122

Handwritten mark

Handwritten mark

Handwritten mark

Handwritten mark

Handwritten mark

File No. _____

T. 13 N 59 E

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

R

(Under Chapter 237 Montana Session Laws, 1961)

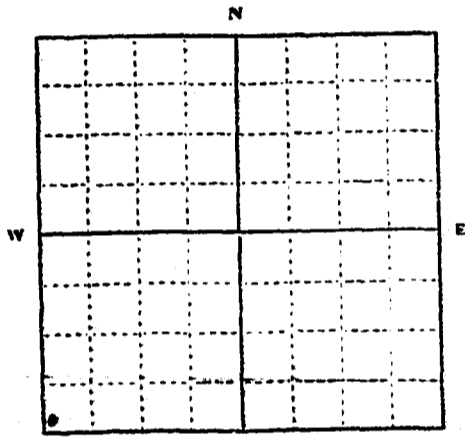
Date of Appropriation of Groundwater About 1936
Owner Frank M. Reed Address Wibaux Montana

Contractor (if any) none

Address of Contractor none

Date Started Sept 1936 Date Completed Sept 1936

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



S
SW 1/4 Sec. 7 T. 13 R. 59
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.

off and on all year

Signature of Owner Frank M. Reed

Date December 31, 1963

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

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

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

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

67565

WIBAUD COUNTY, MONTANA

FILED

Dec 31st 1963

10:44 AM

James Sommersfeld

County Clerk

John Smith
dep.

9 22 7 03

File No.

T. 13 N 59 E

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

SW²

Date of Appropriation of Groundwater 1. 1945 2. 1957

Owner Frank M. Reed Address Wibaux, Mont.

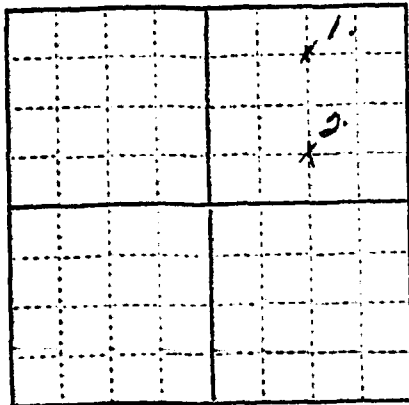
Contractor (if any) Ralph Kellogg

Address of Contractor Blendive, Montana

Date Started 1945-1957 Date Completed 1945, 1947

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

1. Run off feet, 2. Run off feet
1. 18 feet deep 2. 12 feet deep



NE 1/4 Sec. 7 T. 13 R. 59

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 1. During Summer 2. During Summer

Signature of Owner Frank M. Reed

Date December 31, 1963

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

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

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

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

67567

WISLAUX COUNTY, MONTANA

FILED

DEC 31, 1963

10:11 AM

Bernice Tommings

County Clerk

Janet Smith

dep

7-2-63

GW 1

Approved Stock Form—State Publishing Co., Helena, Montana—18496

File No.

T. 13 N. R. 54 E

DUPLICATE

County *Wilbur*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *12/26/1963*

Owner *Ray J. Beyer* Address *Wilbur, Montana*

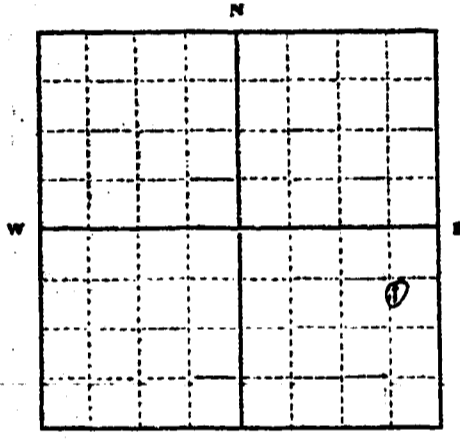
Contractor (if any) *Chaska's*

Address of Contractor *Beach, North Dakota*

Date Started *1956* Date Completed *1956*

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

Dept. of water approximately 5 ft.



SE 1/4 Sec. 8 T. 13 R. 54 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.

8 months during spring, summer and fall.

Signature of Owner *Ray Beyer*

Date *12/27/1963*

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

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

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

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

25227

67418

WISDAW COUNTY, MONTANA

FILED

Dec 27, 1963

3:55 P.M.

Bernice Hammersted

County Clerk

Fee \$ 2.00

Insured
by

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No. _____

T. 13 N. R. 59 E

DUPLICATE

County: Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

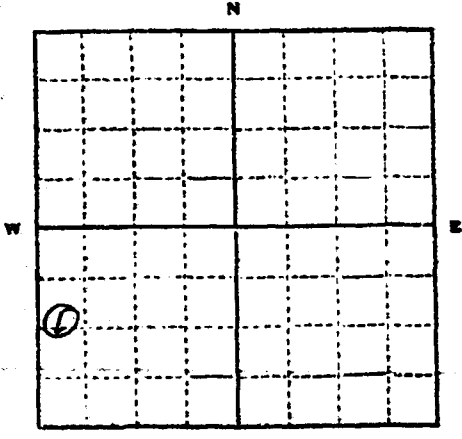
RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 12/26/1963
Owner: Ray J. Beyer Address: Wibaux, Montana
Contractor (if any): Chaska's
Address of Contractor: Beach, North Dakota
Date Started: 1962 Date Completed: 1962



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring dugout
Dept of water approximately 5 ft

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.
8 months during spring, summer and fall

SW 1/4 Sec. 8 T. 13 N. R. 59 E
Indicate point of appropriation and place of use, if possible.

Signature of Owner: Ray Beyer
Date: 12/27/1963

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

25228

RECEIVED

67419

WIBAUX COUNTY, MONTANA

FILED

Dec 27, 1963

3:55 PM

Gene Sammel
County Clerk

John Smith
Sgt

Feb 2 '63

File No. _____

T 13 N 59 E

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

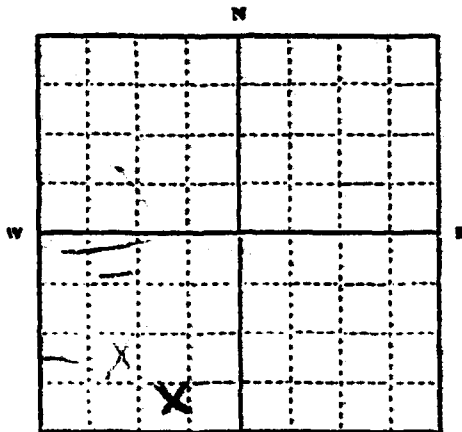
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



53453
1/4 Sec. 18, T. 13, 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 water right attached to the land

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 1962 by Bergers out of a year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 1962

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" Corundum casing 20 ft deep + metal

10. The estimated amount of groundwater withdrawn each year 35000 gpm

11. The log of formations encountered in the drilling of each well if available blue clay + 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 none

Signature of Owner Philip Berger
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.

25348

67547

WYATT COUNTY, MONTANA

FILED

DEC 31, 1963

8:45 P.M.

Bernie Tommick

Clerk

John Smith

off.

Feb 20

5171 132

132

File No.

T. 13N R. 59W

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1940

Owner Louis Dobrowski Wibaux

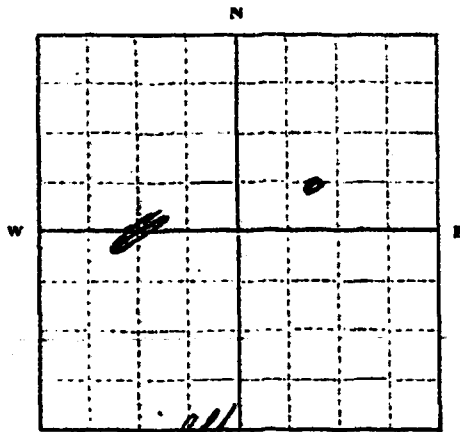
Contractor (if any) unknown

Address of Contractor unknown

Date Started 1940 Date Completed 1940

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

Spring & runoff 10 to 12 ft deep



1/4 Sec. 10 T. 13 R.

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.

59 30 ft acre year around

Signature of Owner

Louis S. Dobrowski

Date

Dec 31, 1963

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

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

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

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

67598

WIBAUX COUNTY, MONTANA

FILED

Dec 31, 1963
11:45 AM

Bernice Dammick
County Clerk

James Smith
Sgt.

Fee 2.00

File No. _____

T. 13 N 59 E

DUPLICATE

County Wibaux

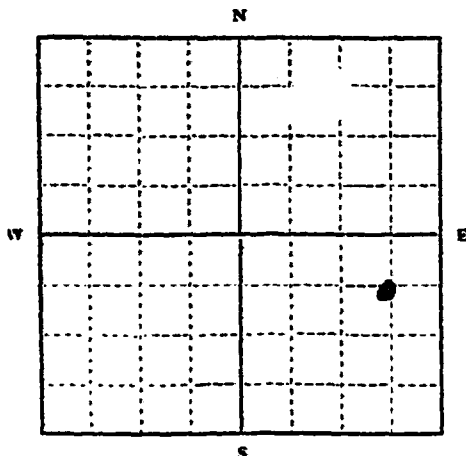
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. Louis Sobrowski, of Wibaux Montana
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 10 T. 13 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 house & stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1938, yearly

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 Garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About 1938

8. The depth of water table 40 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 20 ft deep, 1/2 pump 6" casing

10. The estimated amount of groundwater withdrawn each year 7,776,000 gal.

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

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

Signature of Owner Louis S. Sobrowski

Date December 31, 1960

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.

25398

67597

WISSEY COUNTY, MONTANA
FILED

Dec 31, 1963
11:45 AM

James Sammis

County Clerk

Law Smith
Sgt

7-21-63

12-31-63

12-31-63

12-31-63

12-31-63

12-31-63

File No. _____

T. 13 N R. 59 E

DUPLICATE

County Wibaux

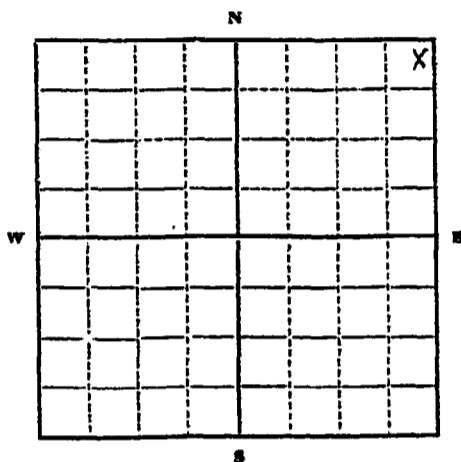
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 Sec. 11 T. 13 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. Domestic and stock use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. March 1946. Used continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). Ten gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 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. Jet pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. March 1946
- 8. The depth of water table. 60 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, 5 inch, 63 feet
- 10. The estimated amount of groundwater withdrawn each year. 200,000 gallons
- 11. The log of formations encountered in the drilling of each well if available. Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Thomas Lynn

Date Dec. 28, 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.

25232

RECEIVED

67423

WIDEWATER COUNTY, MONTANA

FILED

APR 30, 1963
8:00 AM

James Tomlinson
County Clerk
James Smith
clp

OFFICE MEMORANDUM

Wibaux, Montana
October 20, 1966

Wibaux

From the Office of: County Clerk & Recorder, Wibaux Co.

To: State Engineer

Subject: Water Well

On a Completion of Water Well form, Doc. #70087, sent to you today, we were given the wrong land description on Mr. Alfred Nunberg's property. It should read 13-13-59 and not 13-13-69. Will you please correct your copy? Sorry.

WATER CONSERVATION BOARD

OCT 21 1966

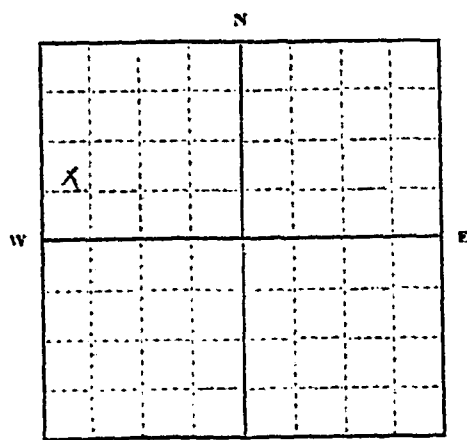
Bliss _____ McDonnell _____
Butcher _____ McWaters _____
Coyle _____ Marton _____
Darlington _____ Sullivan _____
Dickart _____

Bernice Sommerfeld

BERNICE SOMMERFELD
County Clerk & Recorder
Wibaux, Montana

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)
9"	6" 20 lb per ft.	0	84			



NW 1/4 Sec. 13 T. 13 R. 59
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well..... 7 feet.

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

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

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

How Tested..... pump Length of Test..... 8 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)..... gravel pack

84 - 115'

Show exact depth of bottom.

91
Driller's License Number

Harold Goodale
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.

T 13 R 59

STATE WATER CONSERVATION BOARD

County Wibaux

OCT 21 1966

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

GATE

Top of Ground

(Elev. above sea level 2900)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-12 fill
13-16 sand
36-88 rock
95-48 sand
65-66 rock
80-90 sand
90-115 sand

Owner Ed Penning Address Wibaux Mont

Driller H D Goodale Address Beck 7. 19.

Date of Notice of Appropriation of Groundwater _____

Date well started 11 Oct 66 Date Completed 13 Oct 66

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9"	6" 20 lb pipe	0	84			

Static Water Level for non-flowing Well 7 feet.

Shut-in Pressure for Flowing Well _____

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

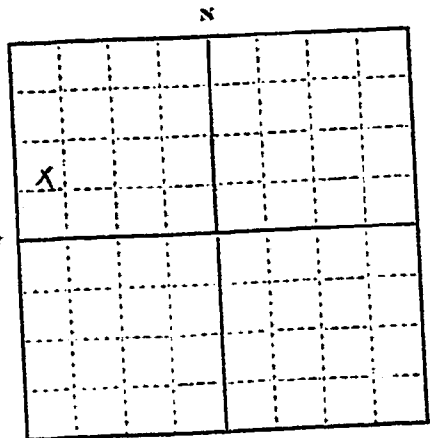
Discharge in gal. per min. of flowing well _____

How Tested pump Length of Test 8 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) Several good

84-115'



NW 1/4 Sec. 13 T. 13 R. 59
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

91
Driller's License Number

H D Goodale
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.

70087

WIBAUX COUNTY, MONTANA

FILED

Oct 20 1966

9:30 A.M.

Bruce A. Hamerfell
County Clerk

Fee: 5.00

50

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11 20 1966

*10-11-66
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10-11-66*

File No.

T. 13N R. 59E

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

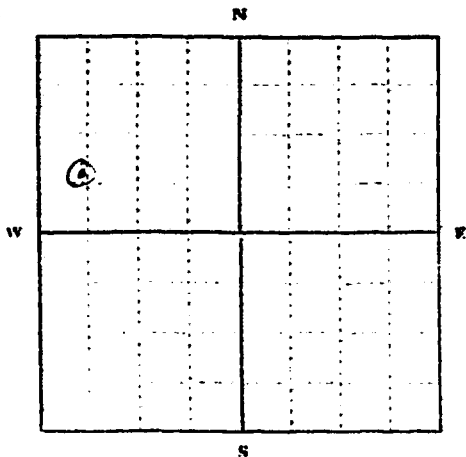
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 27, Montana Session Laws, 1961)

1. ALFRED H. Nunberg of R.T. #7 Wibaux
(Name of Appropriator) (Address) (Town)
County of Wibaux State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 13 T. 13 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
Water For Live Stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Oct. 1954 - 6 months PER YEAR
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 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
NONE
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Cylinder Type pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Oct. 1954
- 8. The depth of water table
12 Feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
8 inch Corbing 13 Feet deep Cylinder Type Pump
- 10. The estimated amount of groundwater withdrawn each year
90,000 gals.
- 11. The log of formations encountered in the drilling of each well if available
NONE 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

Alfred A. Nunberg
Date 12-26-1963

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

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

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

67335

WIBAUDX COUNTY, MONTANA

FILED

Dec 26, 1963
3:10 P.M.
L. J. Schaefer
County Clerk
Fee \$2.00

File No. _____

T. 12 N R 59

DUPLICATE

County Chisago

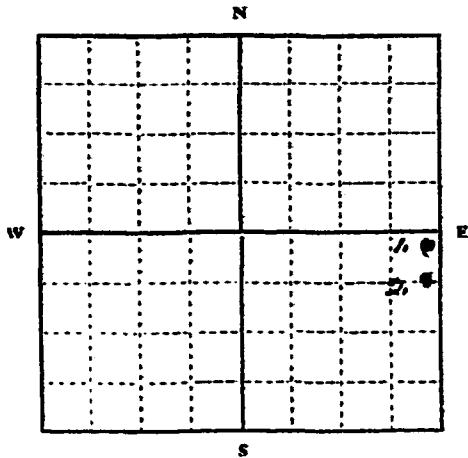
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. M. H. Letera, of Chisago (Name of Appropriator) (Address) (Town)
County of Chisago State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 13 T. 12 R. 59

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

- The beneficial use on which the claim is based (1) domestic stockwater (2) stockwater
- Date or approximate date of earliest beneficial use; and how continuous the use has been (1) 1948 - approx. (2) about 1915
- The amount of groundwater claimed (in miner's inches or gallons per minute) (1) about 7 gal per min (2) about 7 gal per min
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1.2 - garden spot
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
(1) pressure pump
(2) electric potted
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
(1) approx 1948
(2) 1915
- The depth of water table (1) 45 ft (2) 45 ft
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
(1) 6 ft - 5" steel casing
(2) 70 ft - 6" galvanized f
- The estimated amount of groundwater withdrawn each year 400,000 gal each well
- The log of formations encountered in the drilling of each well if available
Not available
- 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 M. H. Letera

Date Jan 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 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.

67575

WIBAL COUNTY, MONTANA

FILED

DEC 31, 1963
10:57 AM

Bernice Sommerfeld

County Clerk

Handwritten signature

7-2-63

Vertical handwritten text

T 13 R 59
County Wilson

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Frank Reed Address Wibaux, Montana
Driller H. D. Godake Address Beach, N. D.
Date Started Nov. 4, 1959 Date Completed Nov. 5, 1959
Location: Sec. 4 T. 13 R. 59 1/4 sec. 14

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: 1 ft. to 68 ft. Type galv. Size 5" ID

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

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

Perforated or Screened: Ft. 58 to ft. 68 Ft. _____ to ft. _____

Type of screen or perforations slot

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)

RECEIVED
NOV 11 1959

STATE ENGINEER

(over)

File No.

T. 13 N. R. 59 E

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

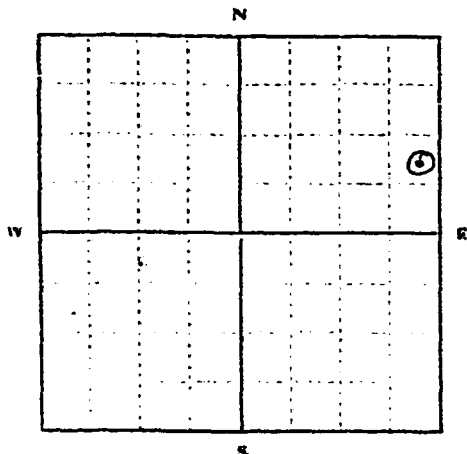
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Alfred A. Nunberg, of Rt. #7, Wibaux
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 15 T. 13 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
Water for livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
June 1961, 6 months per year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
30 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
None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Cylinder type pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
June 1961
- 8. The depth of water table
41 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
18 inch curbing, 44 ft. deep Cylinder type pump
- 10. The estimated amount of groundwater withdrawn each year
180,000 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 *Alfred A. Nunberg*

Date *12-26-1963*

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

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

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

25150

67336

WIBAUX COUNTY, MONTANA

FILED

Dec 26, 1963
3:40 P.M.
D. J. Hamel
Feb 2.00 County Clerk

File No. _____

T. 13 R. 59 16

DUPLICATE

County Wilbur

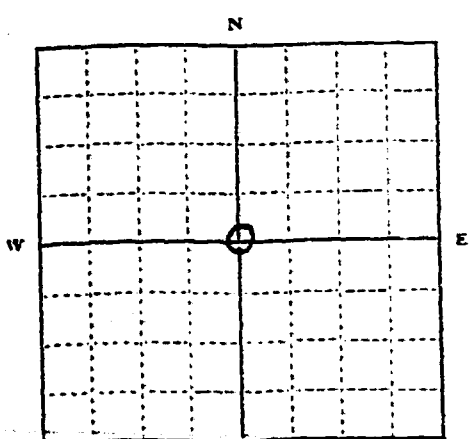
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater About 1921
Owner State Address Helena, Montana
Contractor (if any) unknown
Address of Contractor none
Date Started About 1921 Date Completed About 1921



Middle Sec. 16 T. 13 R. 59

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

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

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. yearly

Signature of Owner State Land
By: Frank Reed - Leases

Date December 31, 1963

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

67566

WIBAUX COUNTY, MONTANA

FILED

DEC 31 1963
10:14 AM

Cecil Sommerfeld
County Clerk

Jane Smith
Sgt.

Dec 30 2 02

*11
21
21*

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09*

File No. _____

T 13N R 59E

DUPLICATE

County Wibaux

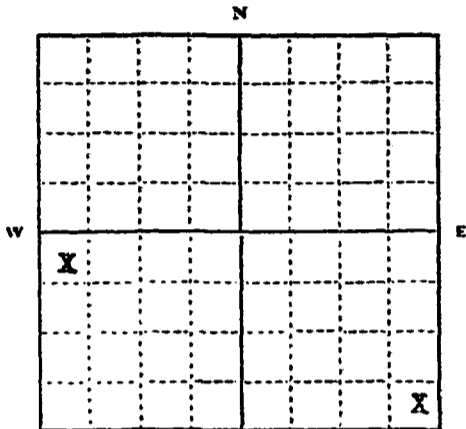
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

I Erlend Bakken, of Wibaux
(Name of Appropriator) (Address) (Town)

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



NW 1/4 SW Sec. 20 T. 13N R. 59E
SE 1/4 SE Sec. 20 T. 13N R. 59E

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 For stock and human consumption
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1909, Sept. 1954; Used the year around since the completion date. 1930, being completed for stock water.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Ten, 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 One acre for garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electricity; and gravity flow from spring
SE 1/4 SE Sec. 20 T. 13N R. 59E
NW 1/4 SW Sec. 20 T. 13N R. 59E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948, 1954, 1930
8. The depth of water table 30ft., 60ft., ground level
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 35ft.; 4ft. rock ripraped; lin. pipe; 180 ft. 6in. steel casing, withdrawn with submergible pump.
10. The estimated amount of groundwater withdrawn each year 180,000 gal. per 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 Erlend Bakken
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

25416

67615

WIBAUX COUNTY, MONTANA

FILED

Dec 31, 1963
1:35 PM

Bernice Dammeyer
County Clerk

Jana Smith
clerk

700 209

T. _____ R. _____
County Wibaux

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Frank Reed Address Wibaux, Montana
Driller H. D Goodale Address Beach, N. D.
Date Started Nov. 6, 1959 Date Completed Nov. 10, 1959
Location: Sec. 20 T. 13 R. 59 1/4 sec. 20

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

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

Casing: 1 ft. to 231 ft. Type 11lb. Size 4" ID

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

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

Perforated or Screened: Ft. 215 to ft. 231 Ft. _____ to ft. _____

Type of screen or perforations slot

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)

RECEIVED
NOV 12 1959
STATE ENGINEER

(over)

OFFICE MEMORANDUM

From the office of _____

GT

Approved Stock Form—State Publishing Co., Helena, Montana 59609

File No. _____

T. 13 N 59 R 5 E

DUPLICATE

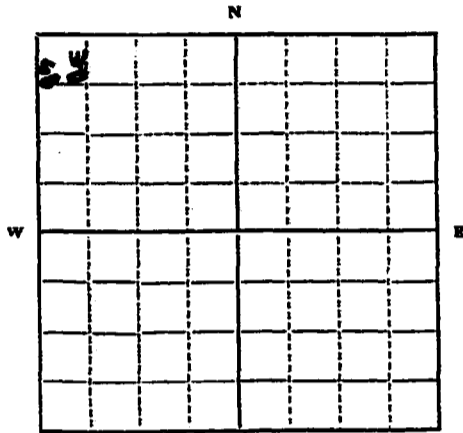
County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

1. ALBERT ROJIC, of WIBAUX
(Name of Appropriator) (Address) (Town)
County of WIBAUX State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec 20 T. 13 N. 59 E

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

- The beneficial use on which the claim is based: STOCK AND HOUSE WATER
- Date or approximate date of earliest beneficial use; and how continuous the use has been: SPRINGS - 1900 CONTINUOUS
WELL - 1961 CONTINUOUS
- The amount of groundwater claimed (in miner's inches or gallons per minute): SPRINGS - 10 GAL PER MIN.
WELL - 4 GAL PER MIN.
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: SPRINGS - NATURAL FLOW
WELL - ELECT MOTOR & PUMP
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: SPRINGS DEVELOPED & IMPROVED 1940
WELL - 8-1-61 TO 9-1-61
- The depth of water table: 5' TO 20'
- 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: SPRINGS - 6" TILE PIPE
WELL - APPROX 50' DEEP - 18" DIA CEMENT CASING
- The estimated amount of groundwater withdrawn each year: WELL - 100,000 GAL.
SPRINGS - 5,256,000 GAL
- The log of formations encountered in the drilling of each well if available: NONE AVAILABLE
- 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 Albert Rojic
Date 12-18-63

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

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

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

April 3, 1964

OFFICE MEMORANDUM

From the Office of: Wibaux County Clerk and Recorder

To: State Engineer, Helena, Montana

Subject: Albert Rojic has wrong land description on Vested Groundwater Rights, Doc. No. 67528. It now reads NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 20-13-58, and it should read NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 20-13-59.

Bernice Sommerfeld

BERNICE SOMMERFELD
County Clerk & Recorder
Wibaux, Montana

RECEIVED
APR 6 1964

STATE ENGINEER

1963 JAN 30 10 43

67528

WIBAUX COUNTY, MONTANA

FILED

DEC 30, 1963
3:40 PM

Bernie Sammis
County Clerk

Joe Smith

Fee 2.00

REC'D - 1961
26 JAN 30 - 10 43
COUNTY CLERK

OFFICE OF THE COUNTY CLERK
WIBAUX COUNTY, MONTANA
HELENA, MONTANA

RECEIVED
JAN 30 1963

FILED

DEC 30 1963



MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

THOMAS L. JUDGE, GOVERNOR
GARY WICKS, DIRECTOR

MEMBERS OF THE BOARD
JOSEPH W. SABOL, CHAIRMAN
DEAN HANSON
RILEY OSTBY
HERBERT HUENNEKENS

449-2611
325 FULLER AVENUE
P. O. BOX 217
HELENA, MONTANA 59601



RECEIVED
APR 10 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

April 9, 1973

Water Conservation Board
Water Resources Engineer
Sam W. Mitchell Building
Helena, Montana 59601

Dear Sir:

Enclosed you will find a copy of a release agreement for the utilization of a fresh water well.

Operator Pennzoil Company

Lease Name Rojic

Well No. 1 Section 20, Township 13 North, Range 59 East

Yours very truly,
Donald E. Chisholm
Donald E. Chisholm
Acting Administrator

DEC/ml

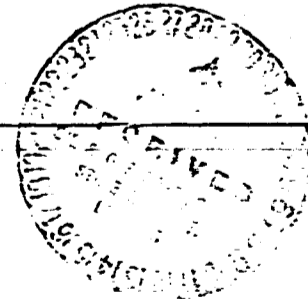
cc: Mr. W. Bond
Bureau of Mines and Geology
Butte, Montana 59701

PRINTED ON 100% RECLAIMED PAPER

Board of Oil and Gas Conservation

Julian A. Smith
Petroleum Engineer, Geologist, or Administrator

Dated: 4-6, 19 73



52,854

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA

R E L E A S E A G R E E M E N T

KNOW ALL MEN BY THESE PRESENTS, that I, Albert
Rojic of the County of Wibaux
in the State of Montana, am the owner of the hereinafter described land
upon which a well for oil or gas was drilled, to-wit:

Operator PENNZOIL COMPANY

Lease Name Rojic

Well No. 1 Sec. 20, Twp. 13 N., Rge. 59 E

The well is located 688 feet S of the NORTH
line and 1952 feet E of the WEST line.

That, in accordance with Regulation 233.6, Order No. 1-1,
November 30, 1953, I do hereby notify the Board of Oil and Gas
Conservation of the State of Montana of my desire to utilize said well
as a fresh water well; and, that if such utilization is approved, I do
hereby release and discharge the operator hereinabove named from any
further work or responsibility in relation to the plugging of said well.

Water Use: Domestic Municipal Stock Other

Industrial Drainage Irrigation

Producing Depth 1080' - 1100' Producing Formation Foxhills

Yield of well Est. 35 GPM Annual Withdrawal Unknown

WITNESS my hand and seal this 19 day of January, 1973

Albert Rojic (L.S.)
Landowner
Address Wibaux
Mont.

IN THE PRESENCE OF:

Robert C. Breen Address P.O. Drawer 1129, Denver, Colo.

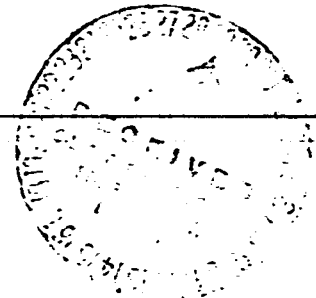
Address _____

APPROVED BY:

Board of Oil and Gas Conservation

Judith A. Smith
Petroleum Engineer, Geologist, or Administrator

Dated: 4-6, 19 73



52,857

File No. _____

T 13 R 59 E

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

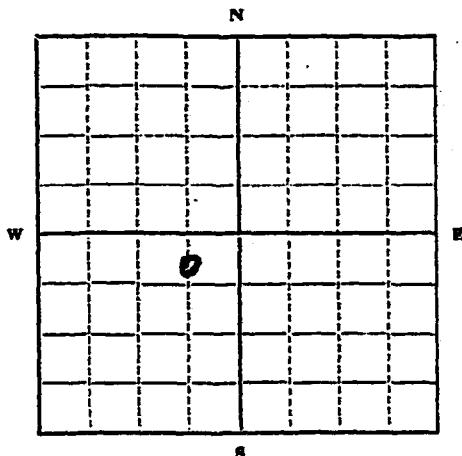
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. ALBERT ROJIC, of WIBAUX
(Name of Appropriator) (Address) (Town)
County of WIBAUX State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW Sec. 21 T. 13 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 (SPRING)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 - CONTINUOUS

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NONE

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ORIGINAL DEVELOPMENT - 1933
RE-DEVELOPED - 1961

8. The depth of water table 8'

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 SPRING BOX APPROX 12' DEEP
PIPE 6" RIBE LEADING WATER
TO TANK & STORAGE APPROX 400'

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

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 Albert Rojic

Date 12-12-1963

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.

WIRAIIX COUNTY MONTANA

67526

WIRAIIX COUNTY, MONTANA
FILED

Dec 30, 1963
3:40 P.M.

Berna J. J. J.

County Clerk

John Smith

Fee 2.00

RECEIVED
DEC 30 1963

RECEIVED
DEC 30 1963

RECEIVED
DEC 30 1963

RECEIVED
DEC 30 1963

File No. _____

T 13 N R 59

DUPLICATE

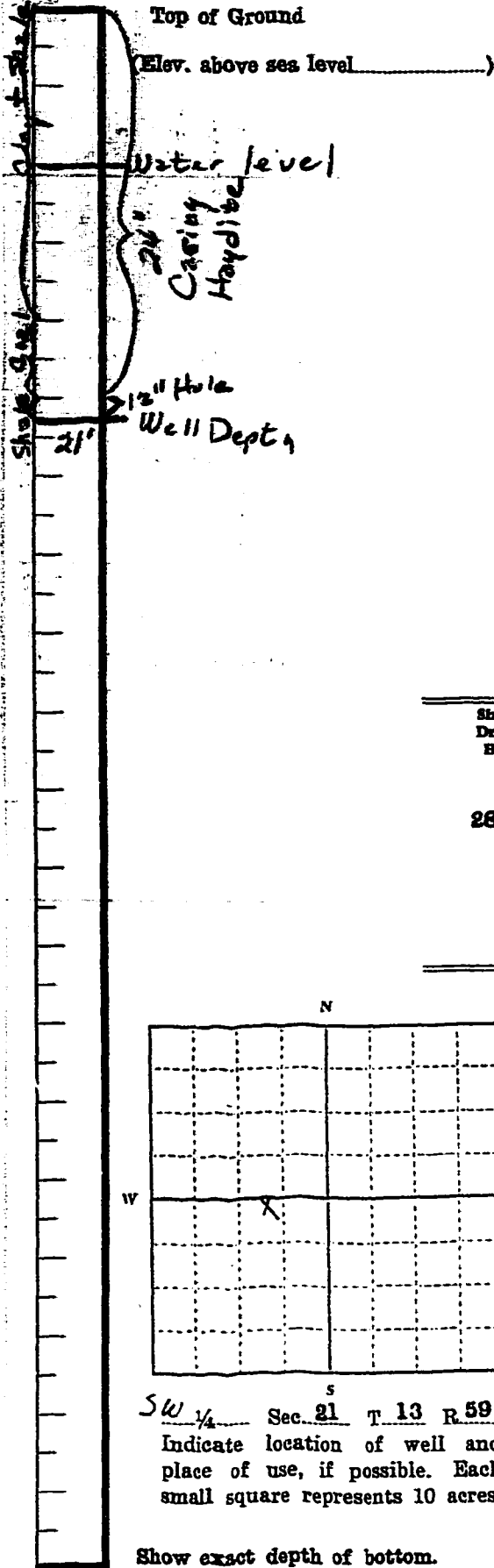
County Havana

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 1 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Owner Albert Bojic Address Wibaux, Mont.

Driller Ed R. Sikorski Address Wibaux, Mont.

Date of Notice of Appropriation of Groundwater Sept. 1964

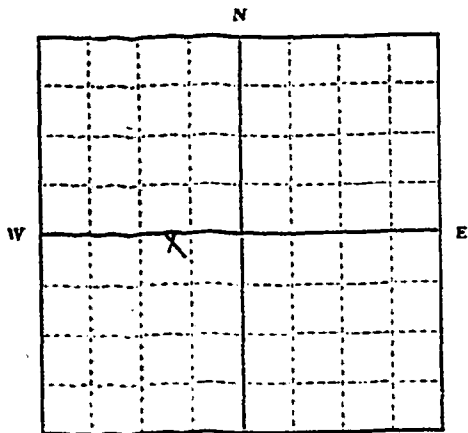
Date well started Oct. 30, 1964 Date Completed Oct. 31, 1964

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
28"	24" Haydite	0'	20'	5/16"	16'	20'



SW 1/4 Sec. 21 T 13 R 59
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 8 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 16 feet at 17 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailler Length of Test 1 hr.

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

Gravel packed from 1 ft. to 20 ft.

1000 lbs. gravel.

115

Driller's License Number

Ed R. Sikorski
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.

38740

68593

*Capitex of Groundwater
Appropriation by Means
of Well
Albert Reji
to
Public*

WISAYA COUNTY, MONTANA

FILED

Nov 30, 1964

11:30 AM

Benjamin Smith

By Jane Smith

7412 300

File No. _____

STATE WATER CONSERVATION BOARD
R E C E I V E
AUG 2 1965 **D**

T 13 R 59E

DUPLICATE

County Wibaux

REFERRED TO _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner A. E. Guy Address Wibaux Mont

Driller H. D. Sealock Address Beach T. D.

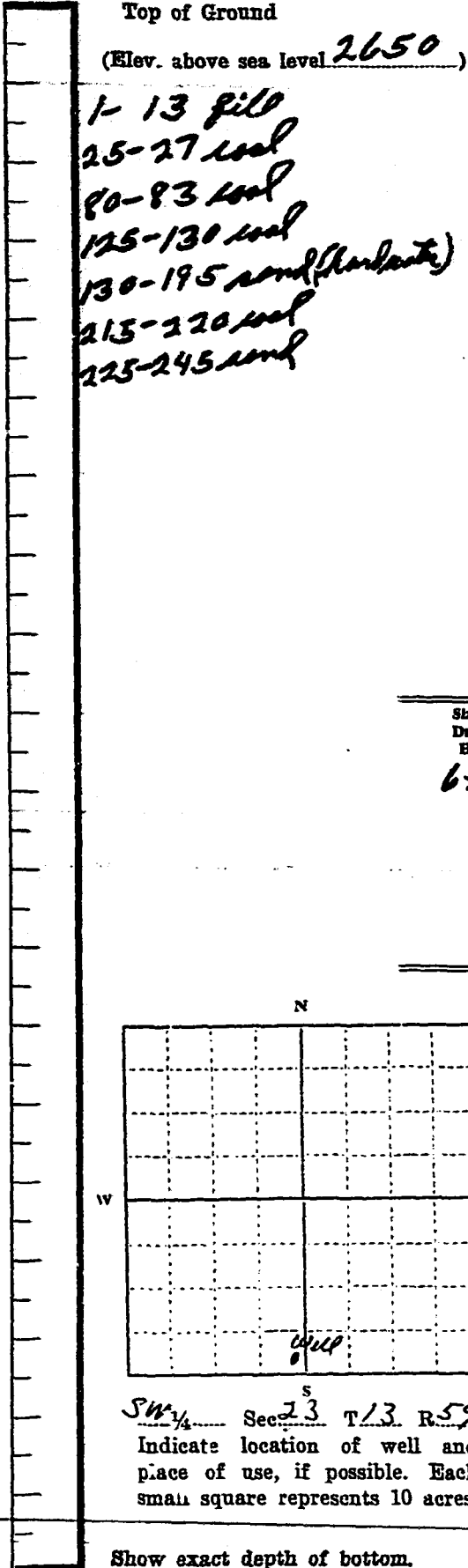
Date of Notice of Appropriation of Groundwater _____

Date well started 24 Jun 65 Date Completed 28 Jun 65

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4"	5" 15 lb per ft	0	225			

Static Water Level for non-flowing Well 90 feet.
Shut-in Pressure for Flowing Well _____
Pumping Water Level 180 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well _____
How Tested pump Length of Test 12 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) gravel pack
220' to 245'

91
Driller's License Number
H. D. Sealock
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.

39384

69181

Notice of Completion of
Groundwater Appropriation
by means of Well
D. L. Ley
Public

WIBAUX COUNTY, MONTANA

FILED
July 30, 1965
9:30 AM

Priscilla Dammeyer
Janet Smith
Sgt.

Fee 2.00

26 June 62

X

21 June 62

X

12-580-100
12-580-101
12-580-102
12-580-103
12-580-104
12-580-105
12-580-106

12-580-100
12-580-101
12-580-102
12-580-103
12-580-104
12-580-105
12-580-106

RECORDED
INDEXED
JUL 30 1965
9:30 AM

GW 4

Approved Stock Form State Engineering Code, Helena, Montana—1961

File No.

T 13 R 59 E

DUPLICATE

County *Wibaux*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Right STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

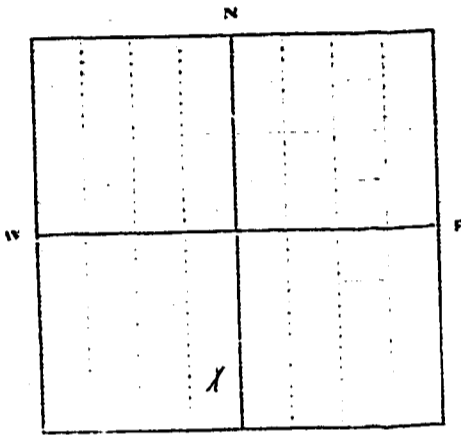
Alfred L. Ley
(Name of Appropriator)

of *Wibaux, Montana*
(Address) (Town)

County of *Wibaux*

State of *Montana*

I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 23 T. 13 R. 59

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

- The beneficial use on which the claim is based *Stock and household*
- Date or approximate date of earliest beneficial use; and how continuous the use has been *approx 1948, year around*
- The amount of groundwater claimed (in miner's inches or gallons per minute) *10 gal per min.*
- 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*
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *pumped*
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *approximately 1948*
- The depth of water table *approx. 120 feet*
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *6" casing, 128 feet, pumped*
- The estimated amount of groundwater withdrawn each year *5,184,000 gal*
- The log of formation encountered in the drilling of each well if available *none*
- 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

Alfred L. Ley

Date

Three copies of this declaration shall 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.

Approved by the County Clerk and Recorder, Chapter 11, to the State Engineer, Helena, Montana.

25181

67370

WYBAIX COUNTY, MONTANA

FILED

Dec 27, 1903

11:00 AM

Bessie Sommers

Dec 2. 10

County Clerk

John Smith
op

County Wibaux

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 Robert D. Ley
Address Wibaux

For Administrator's Use	
File	<u>74731</u>
Date	<u>Nov. 2, 1972 4:00 p.m.</u>
GW 1	

Date well started 17 Oct, 1972
completed 28 Oct, 1972

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

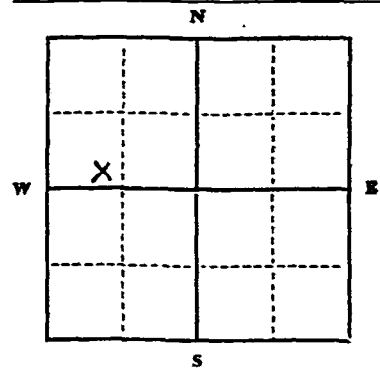
Equipment used rotary
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

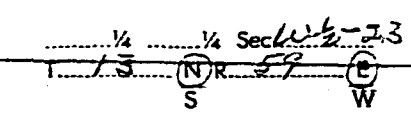
*Describe _____
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>9</u>	<u>4" 125 PLASTIC</u>	<u>0</u>	<u>245</u>	<u>1/2 drilled</u>	<u>225</u>	<u>245</u>



Static water level 75 ft.*
Pumping water level 189 ft.*
at 3 gallons per minute,
measured _____ minutes after pumping began.
*Measured from ground level.
Well developed by _____
for 8 hours.
Power 3 hp Pump 3 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
gravel packing



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

Driller's Signature Russ V. Cole
Driller's Address Wibaux Mont

LICENSE NO. 190

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	20	Clay
20	25	sand
25	45	gravel
45	60	Clay
60	120	shale
120	125	sand - 1 gal per min
125	130	coal
130	160	shale
160	220	shale
220	225	shale
225	245	sand
245	248	shale

248 Show exact depth of bottom

51, 747

74731

Completion of Water Mill
Robert R. Lee
to
Public

WINDSOR COUNTY, MONTANA

FILED

Nov 2 1912

H. G. P. M.
Bernard St. ...

Jane E. ... Deputy
fee \$2.00

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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 227 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 Chuck Kall

Address Wilbur, Mont

Date well started 6-15-73

completed 6-28-73

Type of well drilled

Equipment used rotary

Water Use: Domestic Municipal Stock Irrigation

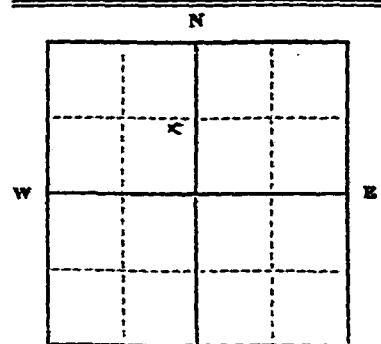
Industrial Drainage Other * Garden/Lawn

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" 160 lb pipe	0	252	1/2 drilled	240	252



Static water level 80 ft.*
Pumping water level 100 ft.*
at 6 gallons per minute,
measured 60 minutes after pumping began.

*Measured from ground level.
Well developed by _____
for 15 hours.
Power elec. Pump 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
drive shoe packer

for S.E. 1/4 N.W. 1/4
North 1/4 Sec. 24
T. 13 N. R. 59 E.
S. W.

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

Driller's Signature Rene J. Cole

Driller's Address Wilbur, Mont

LICENSE NO. 190

County Wilbur

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	6	clay
6	12	gravel
12	40	soil
40	46	sand-red-to-brown
46	80	shale
80	85	rock
85	90	shale
90	100	coal
100	140	shale
140	150	sand-rod
150	180	coal
180	186	rock
186	240	shale
240	252	sand-gravel water
252	267	shale struck coal

267 Show exact depth of bottom

75227

Completion of Water Well

Charles L. Kahl

&

Public

WISBAM COUNTY, MONTANA

FILED

June 29, 1973

10:50 A.M.

Bernice L. Mumford

James E. Braden, Deputy

Fee \$2.00

File No. _____

T. 131 R 57E

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963

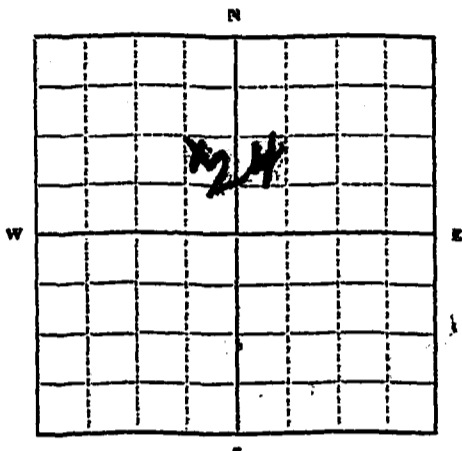
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Kuhl, of Wibaux Mont
(Name of Appropriator) (Address) (Town)

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



Sec. 24 T. 13 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 Household & Farmyard

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gal per Min.

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

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

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

8. The depth of water table 68'

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 N/A

10. The estimated amount of groundwater withdrawn each year 17500 gal

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

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 UNK.

Signature of Owner Mabel M. Kuhl

Date Dec 2nd 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.

10600

67271

HERBY COUNTY, MONTANA

FILED

December 16, 1963
8:25 A.M.
Dennis Campbell
County Clerk
\$2.00

GW 4

File No.

DUPLICATE

RECEIVED
MAY 19 1964

T 13 N R 59 E

County Wibaux

STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

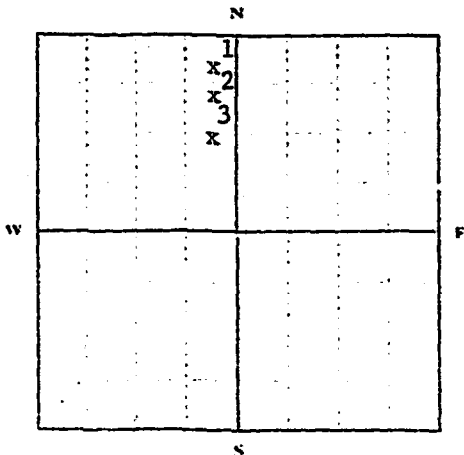
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Alfred L. Ley of Wibaux, Montana (Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 26 T. 13 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 1. Stock and Household
2. Stock and Household 3. Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1. Approximately 1952 2. Approximately 1913
3. Approximately 1916 1. Continuously 2. Yearly 3. Yearly

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 10 Gal. 2. 12 Gal Per Hr. 3. 2Gal

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
1. Garden 2. None 3. None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1. Pumped 2. Pump
3. Pumped

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. 1952 2. 1913 3. 1916

8. The depth of water table 1. 250 Ft. 2. 16 Ft. 3. 6Ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1. 6" casing, 300Ft. Deep, Pumped 2. 5Ft. Concret, 3 Ft. Casing, 19 Ft. Deep 3. 6Ft. Sq Cement, Planked 6ft., 3ft. steel Casing, 23 Ft. Deep

10. The estimated amount of groundwater withdrawn each year 1. 5,184,002 2. 103,680 3. 1,036,800

11. The log of formations encountered in the drilling of each well if available 1. None 2. Gravel, Coal, Hard Gumbo
3. Gravel, Coal, Hard Gumbo, Hard Sandstone

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 Alfred L. Ley

Date December 27, 1963

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

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

Original to be filed in the County Clerk and Recorder's office.

25182

67371

WYBARK COUNTY, MONTANA

FILED

Dec 27, 1963
3:11:00 P.M.
Bernice Sommerfeld
County Clerk

Jan Smith
Clerk

File No. _____

T 13 N R 59 E

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

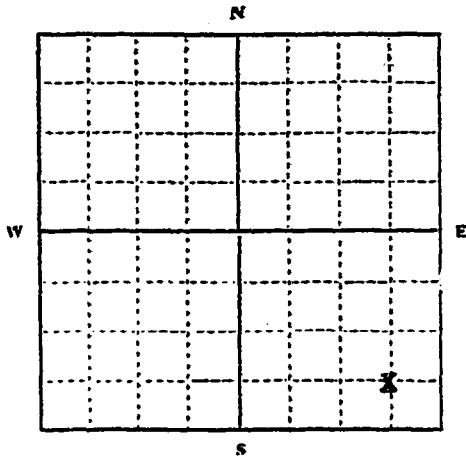
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John G. Parker, of Blaine,
(Name of Appropriator) (Address) (Town)

County of Blaine State of Montana

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



3/4 of Sec. 27, T. 13 N., R. 59 E.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1940 Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commence. and completed 1940

8. The depth of water table 20'

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" Casin 40'

10. The estimated amount of groundwater withdrawn each year Unknown

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

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 records None

Signature of Owner

John G. Parker
John G. Parker
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.

67590

WIBAUX COUNTY, MONTANA

FILED

DEC 31, 1963

11:35 AM

Genevieve Sammis

County Clerk

Genevieve Sammis

7-11-200