

CV

File No. _____

DUPLICATE

T 18 N R 60 E

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

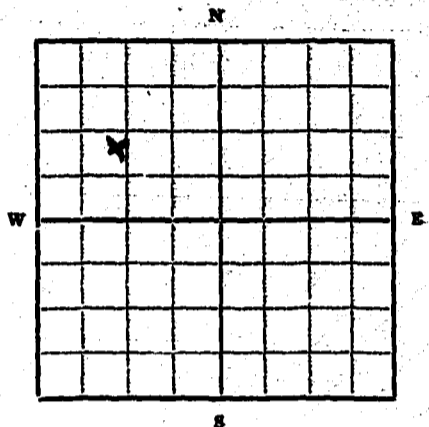
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Conrad Brungard of Shear Route Sidney
(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. 8 T. 18 R. 60 E

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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 this is a natural spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not Applicable

8. The depth of water table Not Applicable

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 Not Applicable

10. The estimated amount of groundwater withdrawn each year 1,051,200 Gallons

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

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 Conrad Brungard

Date Dec, 20, 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 School of Mines and Quadruplicate for the Appropriator.

11974

67293

WIBAUX COUNTY

FILED

December 20, 1965
Bureau of Land Management
Ft. Collins, CO

Platmap of...

1965

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County Wilbur

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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.

(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 W. J. Johnson
Address Wilbur

For Administrator's Use	
File	<u>73446</u>
	<u>June 1, 1971</u>
	<u>1:40 PM</u>
GW 1	

Date well started 20 May 71
completed 26 May 71

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

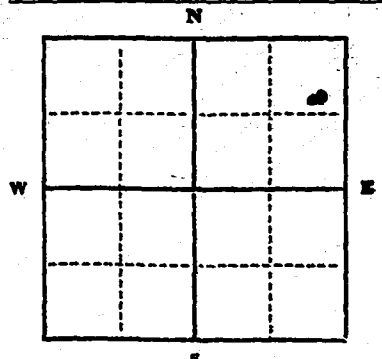
Equipment used rotary
(Cable drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7"</u>	<u>5" 10' 150#</u>	<u>0</u>	<u>4 1/2</u>			



Static water level 200 ft.*
Pumping water level 320 ft.*
at 20 gallons per minute,
measured 90 minutes after pumping began.
*Measured from ground level.
Well developed by bulking
for 4 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) level
410-470

NE 1/4 NE 1/4 Sec 9
T. 18 N. R. 60 E.
S. W.

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

Driller's Signature Harold Soudal
Driller's Address Wilbur

LICENSE NO. 91

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>30</u>
<u>30</u>	<u>100</u>
<u>100</u>	<u>150</u>
<u>150</u>	<u>160</u>
<u>160</u>	<u>170</u>
<u>170</u>	<u>180</u>
<u>180</u>	<u>190</u>
<u>190</u>	<u>200</u>
<u>200</u>	<u>210</u>
<u>210</u>	<u>220</u>
<u>220</u>	<u>230</u>
<u>230</u>	<u>240</u>
<u>240</u>	<u>250</u>
<u>250</u>	<u>260</u>
<u>260</u>	<u>270</u>
<u>270</u>	<u>280</u>
<u>280</u>	<u>290</u>
<u>290</u>	<u>300</u>
<u>300</u>	<u>310</u>
<u>310</u>	<u>320</u>
<u>320</u>	<u>330</u>
<u>330</u>	<u>340</u>
<u>340</u>	<u>350</u>
<u>350</u>	<u>360</u>
<u>360</u>	<u>370</u>
<u>370</u>	<u>380</u>
<u>380</u>	<u>390</u>
<u>390</u>	<u>400</u>
<u>400</u>	<u>410</u>
<u>410</u>	<u>420</u>
<u>420</u>	<u>430</u>
<u>430</u>	<u>440</u>
<u>440</u>	<u>450</u>
<u>450</u>	<u>460</u>
<u>460</u>	<u>470</u>
<u>470</u>	<u>480</u>
<u>480</u>	<u>490</u>
<u>490</u>	<u>500</u>
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<u>680</u>	<u>690</u>
<u>690</u>	<u>700</u>
<u>700</u>	<u>710</u>
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<u>740</u>	<u>750</u>
<u>750</u>	<u>760</u>
<u>760</u>	<u>770</u>
<u>770</u>	<u>780</u>
<u>780</u>	<u>790</u>
<u>790</u>	<u>800</u>
<u>800</u>	<u>810</u>
<u>810</u>	<u>820</u>
<u>820</u>	<u>830</u>
<u>830</u>	<u>840</u>
<u>840</u>	<u>850</u>
<u>850</u>	<u>860</u>
<u>860</u>	<u>870</u>
<u>870</u>	<u>880</u>
<u>880</u>	<u>890</u>
<u>890</u>	<u>900</u>
<u>900</u>	<u>910</u>
<u>910</u>	<u>920</u>
<u>920</u>	<u>930</u>
<u>930</u>	<u>940</u>
<u>940</u>	<u>950</u>
<u>950</u>	<u>960</u>
<u>960</u>	<u>970</u>
<u>970</u>	<u>980</u>
<u>980</u>	<u>990</u>
<u>990</u>	<u>1000</u>

Show exact depth of bottom

48555

File No. _____

T. 18 N. R. 60 E. 15

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

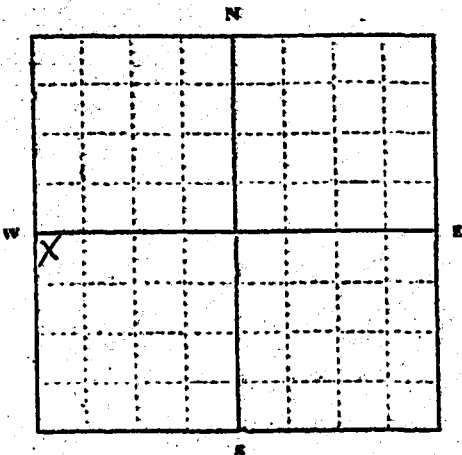
Elmer Zimmerman, of _____
(Name of Appropriator)

_____ of _____
(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:



S. 21 1/4 Sec. 15 T. 18 R. 60

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: Stockwater
- Date or approximate date of earliest beneficial use; and how continuous the use has been: Aug. 1957 about 4 months per year.
- The amount of groundwater claimed (in miner's inches or gallons per minute): Seven gallons per minute.
- 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: Windmill and reg. pump with 2 in. cylinder
- The date of commencement and completion of the construction of the well, walls, or other works for withdrawal of groundwater: June 1957
- The depth of water table: 110 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: 110 ft. 4 1/2 casing
- The estimated amount of groundwater withdrawn each year: 170,000 gal.
- 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: used at various times of year.

Signature of Owner Elmer Zimmerman
Date Dec 26th 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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

25203

67392

WIBAUX COUNTY, MONTANA

FILED

Dec 27 1903

1:50 P.M.

Dennis D. Campbell

For sec. J. W. Smith

File No.

T. 18 N. 60 E

DUPLICATE

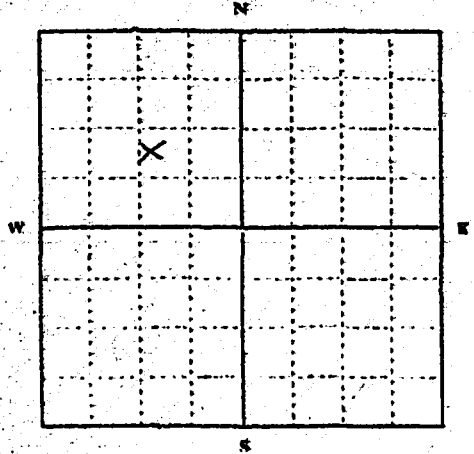
County Wibaux

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)

I, Elmer Zimmerman, 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:



7/24/64 Sec. 17 T. 18 R. 60
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 Stockwater
- Date or approximate date of earliest beneficial use; and how continuous the use has been June 1917 continuous until 1930 since used as standby well
- The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal. per minute
- 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 engine and pump jack
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917
- The depth of water table 140 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 4 1/2 in casing 140 ft. deep
- The estimated amount of groundwater withdrawn each year 300,000 gals.
- 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 used at any time of year

Signature of Owner Elmer Zimmerman
Date Dec 26th 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

25202

67391

WIBAUX COUNTY, MONTANA

FILED

Dec 27 1963

1:45 P.M.

Denise Sommeled

Joe Smith

Fee 2.00

County Wilbur

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD
DRILLER'S LOG

RECEIVED

JUN 2 1971

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.

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 Don Zimmerman

Address Wilbur

For Administrator's Use
File 73447
June 1, 1971
1:40 PM

Date well started 10 May 71
completed 17 May 71

Type of well drilled

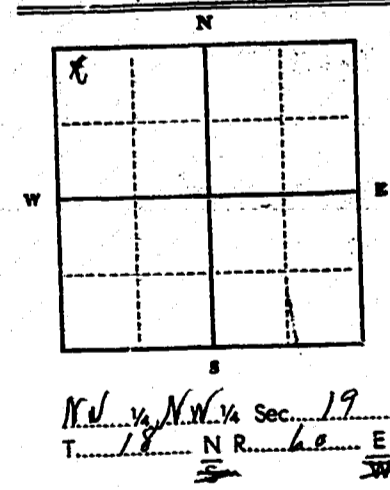
Equipment used rotary

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7"</u>	<u>5" 10</u> <u>15/16"</u>	<u>0</u>	<u>350</u>			



Static water level 180 ft.*
Pumping water level 320 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping
began.
*Measured from ground level.
Well developed by hailing
for 4 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) Screen
320-380

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
<u>0</u>	<u>15</u>	<u>soil</u>
<u>17</u>	<u>35</u>	<u>clay</u>
<u>36</u>	<u>99</u>	<u>clay</u>
<u>100</u>	<u>100</u>	<u>clay</u>

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

Driller's Signature Howell Bookale
Driller's Address Wilbur

LICENSE NO. 91

Show exact depth of bottom

48554

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana 35496

File No. _____

T. 18 N. 60 E. 20

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

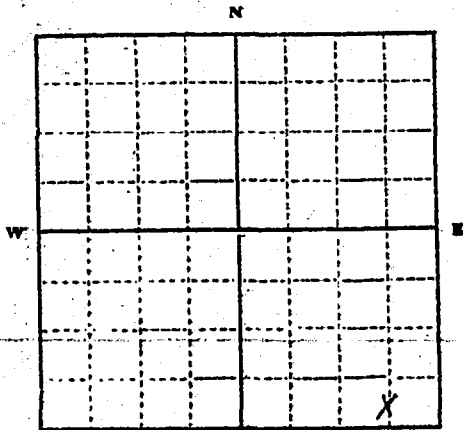
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1914
Owner Elmer Zimmerman Address Wibaux, Mont.
Contractor (if any) developed by myself
Address of Contractor none
Date Started 1914 Date Completed 1914

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Piped out spring into 8' x 16' concrete tank



SE 1/4 Sec 20 T. 18. R. 60
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. Flow is 1 3/4 gallon per minute, use is constant

Signature of Owner Elmer Zimmerman
Date Dec 30th 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.

25249

67446

WIBAUX COUNTY, MONTANA

FILED

Dec 30, 1963

10:55 AM

Bernice Tommich
County Clerk

Dec 30

James Smith
Sgt

OW

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

File No.

T. 18 N 60 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. Elmer Zimmerman
(Name of Appropriator)

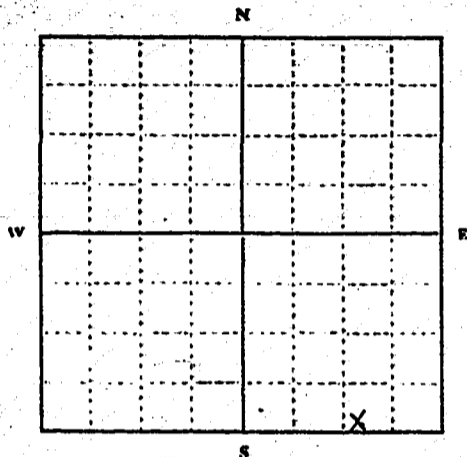
of (Address)

Wibaux (Town)

County of Wibaux

State of Montana

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



2. The beneficial use on which the claim is based Stockwater and ranch house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1946 Continuous since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 watering lawn and garden

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

S.E. 1/4 Sec. 20 T. 18 R. 60

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1946

8. The depth of water table 146 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 4 1/2 in casing

10. The estimated amount of groundwater withdrawn each year 500,000 gal.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Well used continuously for house and corral and seasonally for lawn and garden.

Signature of Owner Elmer Zimmerman
Date Dec 26th 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 Administrator

25197

67386

WIBAUX COUNTY, MONTANA

FILED

Dec 27, 1963

1:35 PM

Bernice Sommerfeld
County Clerk

720^B 209

Jan Smith
reg.

File No. _____

T. 18 N 60 E
County Wibaux

DUPLICATE

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. Elmer Zimmerman
(Name of Appropriator)

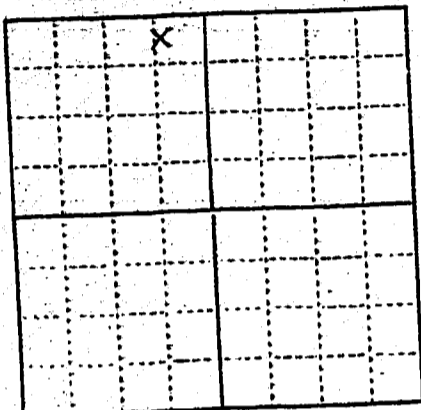
of _____
(Address)

Wibaux
(Town)

County of Wibaux

State of Montana

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



2 1/4 Sec. 28 T. 18 R. 60

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 Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1918 used continuous until 1945 since used as stand by well

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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
none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1918

8. The depth of water table 140 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 4 1/2 in. casing 1 1/4 in. pipe and 2 1/4 in. cylinder

10. The estimated amount of groundwater withdrawn each year 300,000 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 used at any time

Signature of Owner Elmer Zimmerman

Date Dec 25th 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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

25205

67394

WIBAUX COUNTY, MONTANA

FILED

Dec 27 1963

P.M.

Bevince Sommerfeld

County Clerk

fee 2.00

J. Smith

clerk

File No.

T. 18 N. R. 60 E. 29

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. Elmer Zimmerman
(Name of Appropriator)

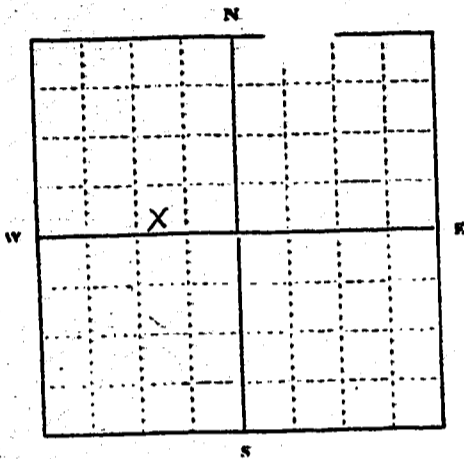
of (Address)

Wibaux
(Town)

County of Wibaux

State of Montana

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



7. W. 1/4 Sec. 29 T. 18 R. 60

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 Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Aug. 1962 about 4 months each year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill and reg pump with 2 in cylinder
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 1962
8. The depth of water table 145 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 4 1/2 in casing well is 167 ft deep
10. The estimated amount of groundwater withdrawn each year 300,000 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 used at various times of year

Signature of Owner Elmer Zimmerman
Date Feb. 26th 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

25201

67390

WIBAUX COUNTY, MONTANA

FILED

Dec 27, 1963

Bernice Sommerfeld
County Clerk

Fee 2.00

James Smith
Sgt

GW 4

File No.

DUPLICATE

T. 18 N. 60 E.

County Wibaux

RECEIVED
JAN 6 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Elmer Zimmerman
(Name of Appropriator)

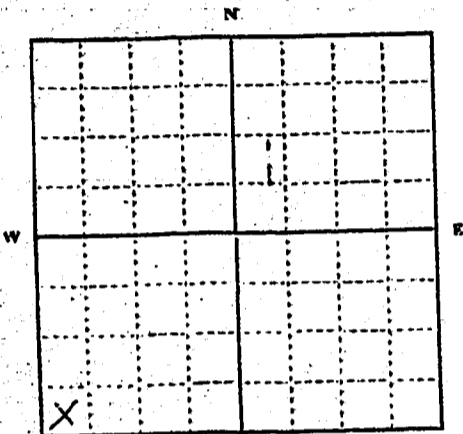
, of (Address)

Wibaux
(Town)

County of Wibaux

State of Montana

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



2. The beneficial use on which the claim is based *Stockwater*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *June 1946 used about 8 months per year*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *12 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 *none*

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *windmill and reg. pump with 2 in. cylinders*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *May 1946*

8. The depth of water table *220 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 *4 in. casing 3.20 ft. deep*

10. The estimated amount of groundwater withdrawn each year *300,000 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 *used at various times of the year*

Signature of Owner *Elmer Zimmerman*
Date *Dec. 26th 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.

25204

67393

WIBAUX COUNTY, MONTANA

FILED

Dec 27, 1963

1:56 P.M.

Bernice Dommersfeld

Jana Smith

721 200

RECEIVED
JAN 1 1936

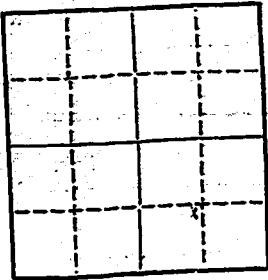
T. 18 R. 60

County Wibaux

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG



Owner Joe Stewart Address Wibaux, Montana

Driller Art Tuttle Address Beach, N. D.

Date Started November 1933 Date Completed November 1933

Location: Sec. 34 T. 18 R. 60 1/4 sec. SE 1/4

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

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

Casing: 1 ft. to 80 ft. Type Iron Size 6 inch

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

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

Perforated or Screened: Ft. 70 to ft. 80 Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 50 feet

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

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

How tested: could not be pumped dry with motor driven pump-jack.

Length of test: jack Unlimited.

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

(over)

61143

Water Shill Log
Jan Stewart

WISLUX COUNTY, MONTANA

FILED

Jan. 14, 1958
No. 150. 77.

B. Schumaker
County Clerk

Sec: 501

File No. _____

T. 17 N R. 58 E

DUPLICATE

County Chibaud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

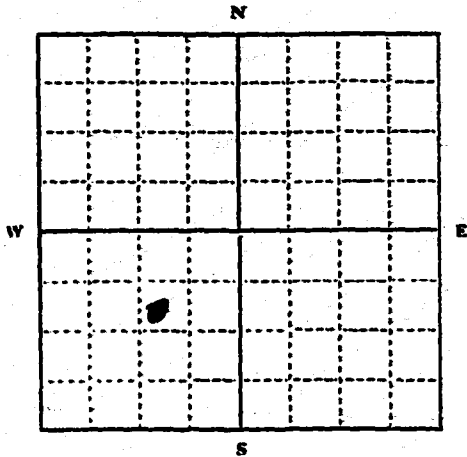
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gottfried Dikoff, of Chibaud
(Name of Appropriator) (Address) (Town)

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



2. The beneficial use on which the claim is based Watering livestock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gals. 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

S.W. Sec. 4 T. 17 R. 58

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

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

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

8. The depth of water table Unknown

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 Unknown

10. The estimated amount of groundwater withdrawn each year 1100,000 gals.

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 record None

Signature of Owner Gottfried Dikoff

Date Dec 30, 1963

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

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

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

25343

67542

WISLAUX COUNTY, MONTANA

FILED

DEC 29 1963
4:00 P.M.

Bernice J. ...
County Clerk

Janet ...

Dec 29

[Faint, mostly illegible text from the reverse side of the document, including what appears to be a signature and some printed text.]

RECEIVED
JUN 16 1958

T. 17 R. 58

County Wibaux

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X	

Owner Clarence Hutchinson Address Wibaux, Montana

Driller Francis Boyce Address Trotters, N. D.

Date Started 5 12 58 Date Completed 5 16 58

Location: Sec. 9 T. 17 R. 58 ¼ sec. NW¼

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 0 ft. to 120 ft. Type Line pipe Size 4" 11 lbs. per ft.

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

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

Perforated or Screened: Ft. None to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations None

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

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

Pumping water level 80 feet at 5½ gal. per min.

How tested: Cylinder and sucker rods

Length of test 5 hr.

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

Gravel packed at 112 ft.

(over)

File No. _____

MONTANA WATER RESOURCES BOARD

117 153

DUPLICATE

RECEIVED

County Liberty

LOG

JUL 15 1970

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 2199)

215	215 soft gray shale
216	215 rock
218	270 gray shale
219	271 rock
220	225 gray shale
221	226 coal
222	227 gray shale
223	228 rock
224	229 gray shale
225	230 rock
226	231 gray shale
227	232 hard gray shale
228	233 sandstone artesian strata
229	
230	
231	
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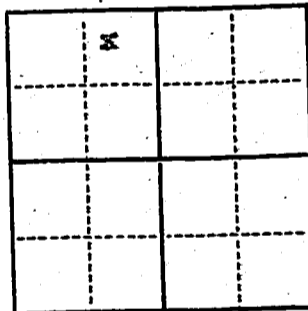
Owner Clair Entobanson Address Liberty, Mont.
 Driller Francis Boyce Address Liberty, Mont.
 Date of Notice of appropriation of groundwater _____
 Date well started June 19 1970 Date completed June 19 1970

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		
		From	To	Kind Size	From (Feet)	To (Feet)		
		0	245	2 1/2"	810	815		

Doc. No. 72892
 Filed for record _____
 his 14 day of July
 A. D. 19 70, at 4:38
 o'clock PM



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

Static Water Level for non-flowing well _____ feet.
 Shut-in Pressure for Flowing Well 20 ft.
 Pumping Water Level _____ feet
 at 15 gal. per minute.
 Discharge in gal. per min. of flowing well _____

How Tested _____
 Length of Test _____
 Remarks: (Gravel packing, cementing, packers, type of shutoff) steel packer set at 800 to 810 ft. cement grout back to top

(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.

Driller's License Number

Francis Boyce
 Driller's Signature.

46668

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG **10**

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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.

(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 Glen Hutchinson

Address Wilbur, Montana

Date well started

completed May 29, 1971

Type of well Drilled

Equipment used Rotary

Water Use: Domestic Municipal Stock Irrigation

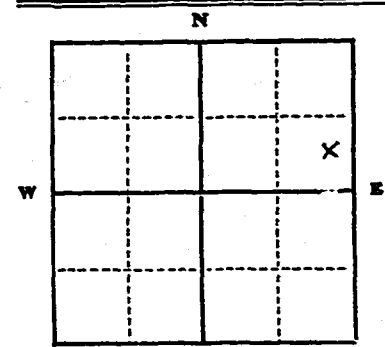
Industrial Drainage Other * Garden/Lawn

*Describe This well deepened from 138 to 855 ft.

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 1,000,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4" I.D.	1 1/2" galv. 0		855	1/8" x 2" torch slots	830	855



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

9 1/4 11 1/4 Sec. 10
T. 17 N. R. 30 E

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

Driller's Signature Francis L. Boyce

Driller's Address Sidney, Mont

Box 749

LICENSE NO. 92

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
138	141	rock
141	220	gray shale
220	224	coal
224	254	gray shale
254	254	coal
254	280	gray shale
280	281	rock
281	272	gray shale
272	275	rock
275	475	gray shale
475	482	coal
482	615	gray shale
615	695	gray shale
695	700	fine gray sandstone
700	772	gray shale
772	820	fine gray sandstone
820	830	hard gray shale
830	855	coarse sandstone

855 Show exact depth of bottom

File No. _____

MONTANA MINERAL AND GROUNDWATER BOARD

T 17 N R 58

DUPLICATE

JUL 17 1970

County Wibaux

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level 2250)

0	17	top soil & clay
17	35	sandy clay
35	51	gray clay
51	55	coal
55	98	gray clay
98	102	coal
102	119	gray shale
119	122	rock
122	127	sand stone
127	138	hard gray shale
138	141	sandstone
141	151	hard gray shale
151	155	sandstone
155	160	hard shale
160	162	coal
162	215	gray shale
215	216	rock
216	381	gray shale
381	383	rock
383	478	gray shale
478	481	rock
481	522	dark gray shale
522	530	sandstone
530	531	rock
531	577	hard gray & brown shale
577	579	rock
579	668	gray & brown shale
668	673	rock
673	706	hard gray shale
706	711	rock
711	735	hard gray shale
735	738	rock
738	796	gray shale
796	805	rock
805	840	sandstone artisan strata (gray to black sand)

Owner Glenn Hutchanson Address Wibaux Mont.

Driller Francis Boyce Address Sidney Mont.

Date of Notice of appropriation of groundwater _____

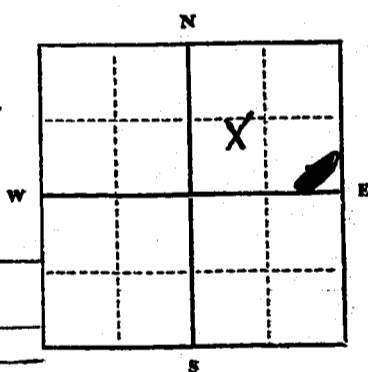
Date well started Mar. 16 1970 Date completed Mar. 23 1970

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 Pipe	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind, Size	From (Feet)	To (Feet)
5" pipe	1 1/2" I.C.D.	0	36			
3 1/2" pipe	1 1/2" & 2"	0	840	1 1/2" X 2" torch slots	805	840



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well 3 1/2 feet.

Pumping Water Level 35 ft. feet at 14 gal. per minute.

Discharge in gal. per min. of flowing well 3 1/2 per.

How Tested _____

Length of Test _____

Remarks: (Gravel packing, cementing, packers, type of shutoff) 10 ft. steel packer set at 795 to 805

cemented back to top

(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).

Doc. No. 72871
Filed for record this 14 day of July A. D. 19 70, at 11:30 o'clock P. M.

s.e.c. # 10 T 17 R 58

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

Show exact depth of bottom.

840 ft.

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.

92

Driller's License Number

Francis Boyce
Driller's Signature.

46667



SECTION	ACRES	OWNER	REMARKS
1	40	...	...
2	40	...	...
3	40	...	...
4	40	...	...
5	40	...	...
6	40	...	...
7	40	...	...
8	40	...	...

Admitted
 Survey
 Subdivided
 Improved
 Unimproved
 Other

1871 50 74 1/2
 1871 50 74 1/2
 1871 50 74 1/2

NOTICE TO SELLER
WISLAUX COUNTY
DEPARTMENT OF LANDS
STATE OF MONTANA
 Notice to sell to the public
 the lands owned by the State of Montana
 in the following sections:
 Section 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.

1871 50 74 1/2
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GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—423

File No.

MONTANA WATER RESOURCES BOARD

T. 17 R. 58

DUPLICATE

RECEIVED

County Wilbur

LOG APR 3 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

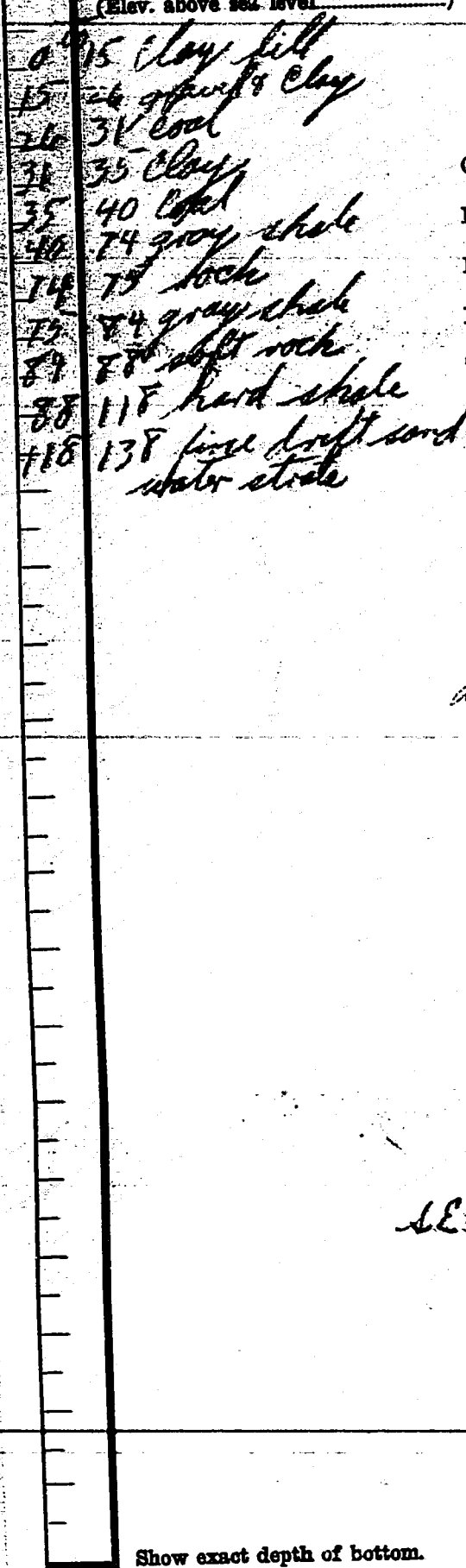
Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)



Owner Mrs. Hilda Hutchins Address Wilbur, Mont.

Driller Francis Page Address Wilbur, Mont.

Date of Notice of appropriation of groundwater _____

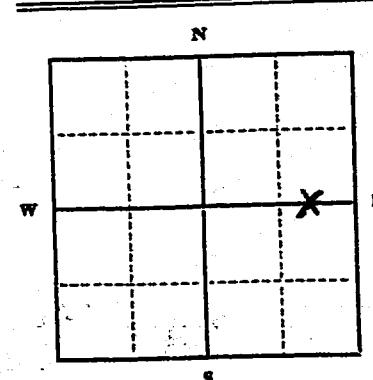
Date well started _____ Date completed Mar 15 1968

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	From (Feet)	To (Feet)
12" iron diameter	4" I.D. 11 lbs P.F.	0	138	rock shale 4x5"	118	138



Static Water Level for non-flowing well 24 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 30 feet

at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailey

Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) 1 1/2 inch 1/2 inch 1/2 inch per gravel in table ahead 1 1/2 inch casing clay filled back to top

SE 1/4 Sec. 10 T. 17 R. 58
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

138

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.

No. 92
Driller's License Number

Francis Page
Driller's Signature

44,025

70954

*Notice of Completion of
Groundwater Appropriation of
Meeteetse Well*

Mrs. Shilue Hutchinsan
Office of Administration
Montana
Notice of Completion of Groundwater Appropriation of Meeteetse Well

OFFICE OF ADMINISTRATION
MONTANA
APR 23 1968

APR 23 1968

Notice of Completion of Groundwater Appropriation of Meeteetse Well
This notice is given to you to advise that the appropriation of groundwater for the Meeteetse Well has been completed. The appropriation is for the purpose of irrigation and is subject to the provisions of the Groundwater Appropriation Act of 1950. The appropriation is for the purpose of irrigation and is subject to the provisions of the Groundwater Appropriation Act of 1950. The appropriation is for the purpose of irrigation and is subject to the provisions of the Groundwater Appropriation Act of 1950.

SECTION	Block	Lot	Area	Acres	Notes
1	1	1	1.00	1.00	
2	2	2	1.00	1.00	
3	3	3	1.00	1.00	
4	4	4	1.00	1.00	
5	5	5	1.00	1.00	
6	6	6	1.00	1.00	
7	7	7	1.00	1.00	
8	8	8	1.00	1.00	
9	9	9	1.00	1.00	
10	10	10	1.00	1.00	
11	11	11	1.00	1.00	
12	12	12	1.00	1.00	
13	13	13	1.00	1.00	
14	14	14	1.00	1.00	
15	15	15	1.00	1.00	
16	16	16	1.00	1.00	
17	17	17	1.00	1.00	
18	18	18	1.00	1.00	
19	19	19	1.00	1.00	
20	20	20	1.00	1.00	
21	21	21	1.00	1.00	
22	22	22	1.00	1.00	
23	23	23	1.00	1.00	
24	24	24	1.00	1.00	
25	25	25	1.00	1.00	
26	26	26	1.00	1.00	
27	27	27	1.00	1.00	
28	28	28	1.00	1.00	
29	29	29	1.00	1.00	
30	30	30	1.00	1.00	
31	31	31	1.00	1.00	
32	32	32	1.00	1.00	
33	33	33	1.00	1.00	
34	34	34	1.00	1.00	
35	35	35	1.00	1.00	
36	36	36	1.00	1.00	
37	37	37	1.00	1.00	
38	38	38	1.00	1.00	
39	39	39	1.00	1.00	
40	40	40	1.00	1.00	
41	41	41	1.00	1.00	
42	42	42	1.00	1.00	
43	43	43	1.00	1.00	
44	44	44	1.00	1.00	
45	45	45	1.00	1.00	
46	46	46	1.00	1.00	
47	47	47	1.00	1.00	
48	48	48	1.00	1.00	
49	49	49	1.00	1.00	
50	50	50	1.00	1.00	

SECTION 16
T12N
R10E
S11
173

GW 2

INTANA WATER RESOURCES BOARD

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

RECEIVED

APR 3 1968

File No.

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

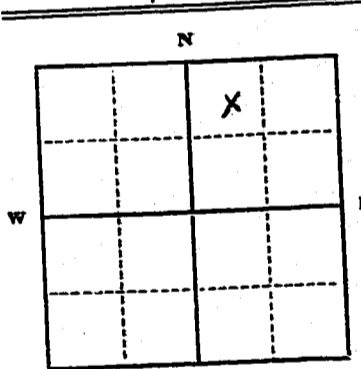
(Under Chapter 202, Montana Session Laws, 1961)

- Top of Ground
- 0 102 drilled by another driller
- 102 103 rock
- 103 110 gray shale
- 110 112 rock
- 112 122 soft rock
- 122 125 fine sandstone
- 125 130 firm shale
- 130 136 fine sandstone
- 136 139 coal
- 139 144 shale
- 144 149 coal

Owner Francis Boyce Address Liberty Mont
 Driller McHelder Address _____
 Date of Notice of appropriation of groundwater May 30 1968
 Date well started drilled Date completed Rotary
 Type of well _____ Equipment used _____
 (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	
				From	To
1 1/2" diameter	4" O.D. P.F.	0	196	122	125



Static Water Level for non-flowing well _____ feet.
 Shut-in Pressure for Flowing Well _____ feet.
 Pumping Water Level _____ feet
 at _____ gal. per minute.
 Discharge in gal per min. of flowing well _____
 How Tested 5 hours
 Length of Test _____

1/4 Sec. T. R.
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Remarks: (Gravel packing, cementing, packers, type or shutoff)
17" diameter
to 145 ft external gravel pack
with 90 ft
grout back to 55 ft

(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).

46 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 _____
Francis Boyce
 Driller's Signature

44,023

70952

Notice of Completion of
Drainage Appraisal
of Wells

W. R. R. 1, Sec. 10, T. 10N, R. 10E

WYAND COUNTY, MONTANA



Richard J. ...
County Clerk

Notice to Call for
Proposals for
Construction of
Wells

801
801
801

801 & 874

801 & 874

Notice to Call for Proposals for Construction of Wells
The Board of Commissioners of Wyand County, Montana, hereby gives notice to call for proposals for the construction of wells on the following described land:

Section	Block	Acres	Owner
10	10	40.00	W. R. R. 1, Sec. 10, T. 10N, R. 10E
11	11	40.00	W. R. R. 1, Sec. 10, T. 10N, R. 10E
12	12	40.00	W. R. R. 1, Sec. 10, T. 10N, R. 10E
13	13	40.00	W. R. R. 1, Sec. 10, T. 10N, R. 10E
14	14	40.00	W. R. R. 1, Sec. 10, T. 10N, R. 10E
15	15	40.00	W. R. R. 1, Sec. 10, T. 10N, R. 10E
16	16	40.00	W. R. R. 1, Sec. 10, T. 10N, R. 10E
17	17	40.00	W. R. R. 1, Sec. 10, T. 10N, R. 10E
18	18	40.00	W. R. R. 1, Sec. 10, T. 10N, R. 10E
19	19	40.00	W. R. R. 1, Sec. 10, T. 10N, R. 10E
20	20	40.00	W. R. R. 1, Sec. 10, T. 10N, R. 10E

How paid/Drainage fee...
to be...
...

File No. _____ NOV 22 1965

T. 17N R. 58E S. 13

DUPLICATE

Billie _____ McDermott _____
Butt _____ McNulty _____
Coyl _____ Morton _____
Dartinton _____ Sullivan _____
Pickert _____

County W. Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 2350)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-8 fill
8-32 shale
32-56 coal
56-100 shale
100-121 sand

Owner Andrew Anderson Address W. Liberty

Driller H. D. Goodale Address Beulah, W. V.

Date of Notice of Appropriation of Groundwater _____

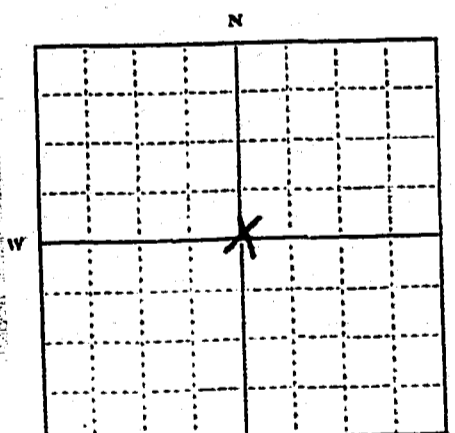
Date well started 3 Nov 65 Date Completed 8 Nov 65

Type of well Drilled Equipment Used Churn
(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"	4" 10 lb galvanized	0	121	slat 1/8"	100	121



Center Sec. 13 T. 17 R. 58
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 80 feet

Shut-in Pressure for Flowing Well _____

Pumping Water Level 110 feet at 8 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested soiler 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) NA

Show exact depth of bottom.

91
Driller's License Number

Donald 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.

69399

MAILED
Nov 19 1965
L. J. ...
Nov 2 1965

OFFICE OF THE ATTORNEY GENERAL
STATE OF MICHIGAN
LANSING, MICHIGAN 48224

STATE OF MICHIGAN
DEPARTMENT OF REVENUE
LANSING, MICHIGAN 48224

STATE OF MICHIGAN
DEPARTMENT OF REVENUE
LANSING, MICHIGAN 48224

STATE OF MICHIGAN
DEPARTMENT OF REVENUE
LANSING, MICHIGAN 48224

File No. _____

T. 17 N. R. 8 E. 14

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

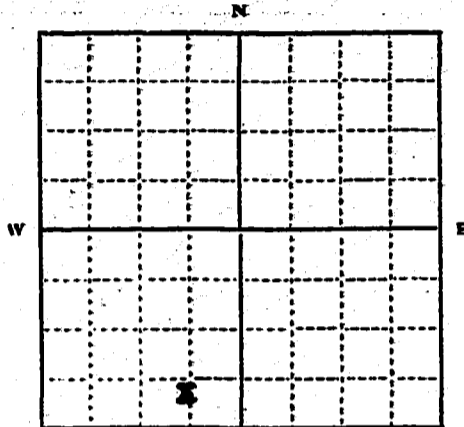
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1962)

Anders W. Anderson 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:



8/4 of Sec. 14 T. 17 R. 58

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
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1961 Continuously
- 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 Windmill
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed in 1961
- The depth of water table 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 Drilled 4" casing 30' deep.
- The estimated amount of groundwater withdrawn each year 10 gal. per min.
- The log of formations encountered in the drilling of each well if available Unknown
- 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

Anders W. Anderson
Anders W. Anderson

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.

25428

67629

WISLAIX COUNTY, MONTANA

FILED

Dec 31, 1963

2:00 PM

Bernie Damgaard

[Signature]

7-2-63

[Vertical handwritten text]

RECEIVED

County Wilbur

APR 24 1973

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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.

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 Andrus W. Anderson

Address Wilbur, Mont.

Date well started 4-5-1973

completed 4-9-1973

Type of well shallow

Equipment used rotary

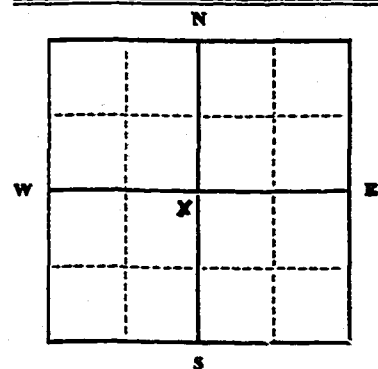
Water Use: Domestic Municipal Stock Irrigation

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 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	5" IPD 15 lb steel	0	305	none		



Static water level 275 ft.*
Pumping water level _____ ft.*
at 5 gallons per minute,
measured _____ minutes after pumping began.
*Measured from ground level.
Well developed by air
for 2 hours.
Power _____ Pump 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) gravel packed from 303

NE 1/4 SW 1/4 Sec. 19
T. 17 N. R. 58 E

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

Driller's Signature Theresa L. Boyce by Fred J. Boyce

Driller's Address Box 749, Sedway, Mont

LICENSE NO. 92

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	8	gray clay
8	18	coal
18	35	limestone
35	70	gray clay
70	80	coal
80	88	gray clay
88	89	limestone
89	113	gray shale
113	115	coal
115	200	gray shale
200	201	limestone
201	280	gray shale
280	325	gray water sand
325		coal

325 Show exact depth of bottom

75060

*Completion of Water Bill
Order of Public*

MAILED

APR 23 1913

11:58 AM

Shirley E. Braden, Deputy
Fee \$2.00

STATE OF MONTANA
COUNTY OF DEER

Mr. Tolson
 Mr. Clegg
 Mr. Glavin
 Mr. Ladd
 Mr. Nichols
 Mr. Rosen
 Mr. Tracy
 Mr. Carson
 Mr. Egan
 Mr. Gurnea
 Mr. Hendon
 Mr. Pennington
 Mr. Quinn
 Mr. Nease
 Mr. Gandy

RECORDED

INDEXED

3

File No. _____

T. 17 N R. 58 E

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

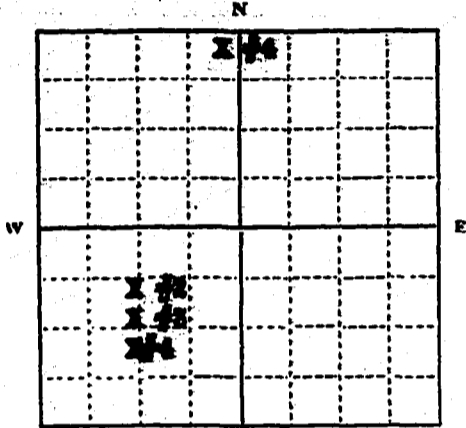
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Anders W. Anderson, 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:



#1, 2, 3 S/4 Sec. 24 T 17 R 58
#4 N/4 1/4 of Sec. 24 T 17 R 58

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 & Stock
#2 Stock #3 Stock #4 Stock
- Date or approximate date of earliest beneficial use; and how continuous the use has been #1 1948 Continuously #2 1948 Continuously
#3 1954 Continuously #4 1948 Continuously
- The amount of groundwater claimed (in miner's inches or gallons per minute) #1 #2 #3 #4 are all 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
#1 Garden 1 Acre.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal #1 Pressure system
#2 Pump Jack Electric #3 Pump Jack Electric
#4 Well
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 #2 #3 Commenced and completed in 1948. #4 Commenced and completed in 1954.
- The depth of water table #1 140' #2 140' #3 20' #4 180'
- 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 Drilled 4" casing 180' #2 Drilled 4" casing 80'
#3 Drilled 4" casing 20' #4 Drilled 4" casing 180'
- The estimated amount of groundwater withdrawn each year Unknown on all four
- The log of formations encountered in the drilling of each well if available Unknown
- 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 Anders W. Anderson
Anders W. Anderson
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 to the Appropriator.

25427

67628

WINAIX COUNTY, MONTANA

FILED

Dec 31, 1963

2:00 PM

Bernice Bonney
John Smith

Feb 2nd

[Faint, mostly illegible text from a document, possibly a deed or legal notice, covering the majority of the page.]

RECEIVED

County Wilbur

APR 24 1973

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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.

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.

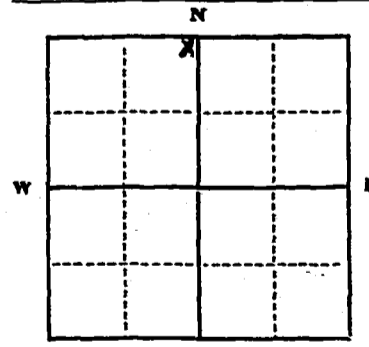
Owner Andrew W. Anderson
Address Wilbur, Mont.
Date well started 3-24-1973
completed 4-2-1973
Type of well drilled
Equipment used rotary
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File 75061
April 23, 1973
GW 1 11:58 A.M.

*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 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	5" ID Kilb steel	0	497	none		



Static water level 318 ft.*
Pumping water level 400 ft.*
at 10 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by air
for 10 hours.
Power 2 1/2 cylinders Pump
Remarks: (Gravel packing, cementing, packers, type of shutoff) gravel

NE 1/4 NW 1/4 Sec. 34
T. 17 N. R. 58 E

packed from 490'
To 520'

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

Driller's Signature Francis L. Boyce by Paul Boyce
Driller's Address Box 749, Wilbur, Mont.
59270 LICENSE NO. 92

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	12	gray sand/clay
12	35	brown sand/clay
35	60	gray clay
60	79	coal
79	138	gray clay
138	149	coal
149	192	gray shale
192	203	coal
203	310	gray shale with layers of coal
310	311	sandstone
311	330	shale
330	326	sandstone
326	490	gray shale
490	505	gray sand (water)
505	507	coal
507	520	gray shale

520 Show exact depth of bottom

52,984

GW

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

File No.

T. 17 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. Elmer Zimmerman
(Name of Appropriator)

, of

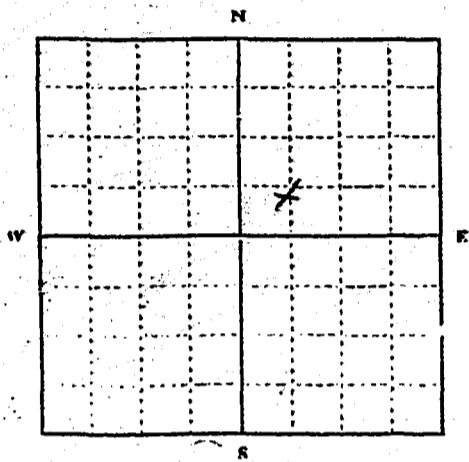
(Address)

Wibaux
(Town)

County of Wibaux

State of Montana

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



7.24 Sec. 1 T. 17 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 *Stockwater*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Sept. 1st. 1958 - 4 months each year*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *13 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 *none*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *windmill and reg. pump with 2 1/2 in. cylinder*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *June 1958*
8. The depth of water table *53 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 *4 1/2 in. casing used in this well*
10. The estimated amount of groundwater withdrawn each year *300,000 gal.*
11. The log of formations encountered in the drilling of each well if available *not available*
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record *Well used at various times of year*

Signature of Owner *Elmer Zimmerman*

Date *Feb 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

25199

67388

WIBAUX COUNTY, MONTANA

FILED

Dec 27, 1963
1:25 P.M.

Bernice Sommerfeld
County Clerk

Fee \$ 2.00

J. Schmidt
Dep

File No.

T. 17 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)

1. Elmer Zimmerman
(Name of Appropriator)

of

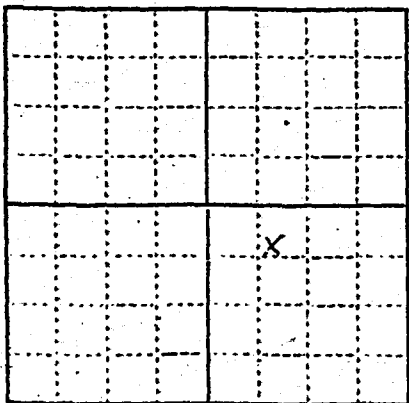
(Address)

Wibaux
(Town)

County of Wibaux

State of Montana

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



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 15, 1958 about 4 months each year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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 none

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

S. 6 1/4 Sec. 2 T. 17 R. 59

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 15th 1958, Aug. 1st 1958

8. The depth of water table 175 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 Windmill and 2 1/4 in. cylinder 4 1/2 in. casing was used in this well

10. The estimated amount of groundwater withdrawn each year 225,000 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 well used at various times of year as we rotate pastures.

Signature of Owner Elmer Zimmerman

Date Feb. 26th 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.

25206

67395

WIBAUX COUNTY, MONTANA

FILED

DEC 27 1963

1:50 PM

Bernice Sommerfeld

County Clerk

John Smith

Fee \$ 2.00

sep

File No. _____

T. 17 R. 59

DUPLICATE

County Chiboucoulet

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

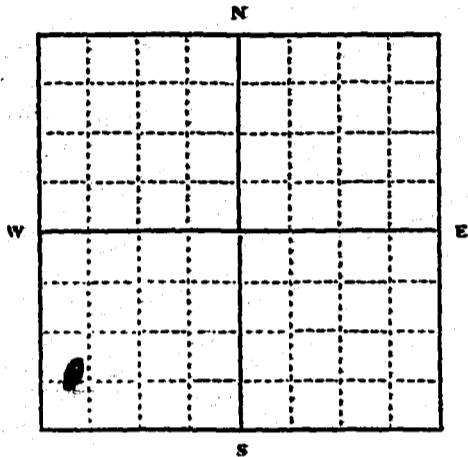
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Hottfried Dikoff, of Chiboucoulet
(Name of Appropriator) (Address) (Town)

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



S.W. 1/4 Sec. 4 T. 17 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 Watering livestock

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930

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 6 inch hole - 185 ft. deep

10. The estimated amount of groundwater withdrawn each year 200,000

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 record Unknown

Signature of Owner Hottfried Dikoff
Date Dec. 30, 1963

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

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

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

67537

WISLAH COUNTY, MONTANA

FILED

DEC 30 1963

4:00 PM

James [unclear]

James [unclear]

700 200

DEC 31

1963

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

File No. _____

T. 17 N. R. 59 E

DUPLICATE

County Chibouh

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

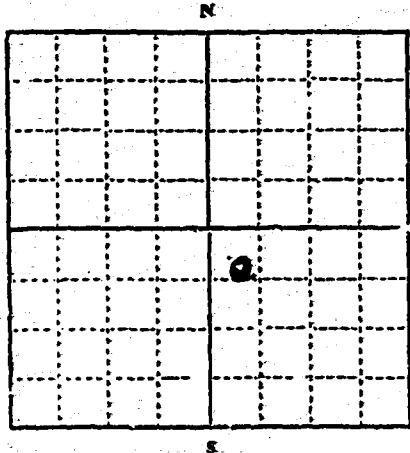
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Gottfried Sikoff of Chibouh
(Name of Appropriator) (Address) (Town)

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



S.E. 1/4 Sec. 5 T. 17 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: Watering livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1950 - steady

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

5. If used for irrigation, give the acreage and description of the land 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 - pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1950

8. The depth of water table: 100 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6 inch hole - 150 ft deep

10. The estimated amount of groundwater withdrawn each year: 200,000 gals.

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 court record: Unknown

Signature of Owner: Gottfried Sikoff
Date: Dec 30, 1963

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

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

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

67536

WIRAIK COUNTY, MONTANA

FILED

Dec 30, 1963
4:00 PM

Dennis Sammis
County Clerk

John Smith

Fee 2.00

Handwritten notes and signatures in the bottom right corner, including a date 'Dec 30 1963' and a signature 'John Smith'.

10. The return of the...

11. The return of the...

12. The return of the...

13. The return of the...

14. The return of the...

15. The return of the...

Vertical text on the left side of the page, including a date 'Dec 30 1963' and a signature 'John Smith'.

File No. _____

T. 17N R. 59E

DUPLICATE

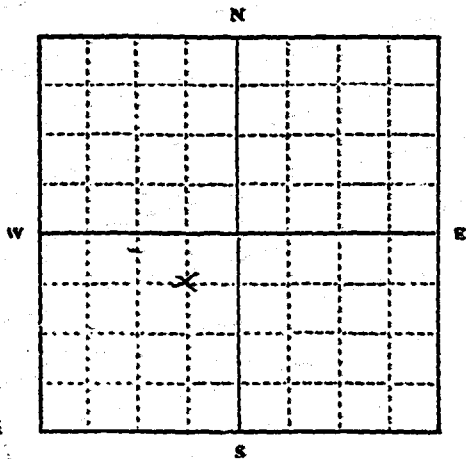
County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Northern Pacific Railway Company, of N. P. Bldg. St. Paul
(Name of Appropriator) (Address) (Town)
County of Ransay State of Minnesota
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based Powerful water for livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1950.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6-2/3 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 None

NE 1/4 Sec. 5 T. 17N R. 59E

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well, drilled in 1950.

8. The depth of water table 50 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 150 feet deep - 6-inch casing.

10. The estimated amount of groundwater withdrawn each year _____

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 available.

Northern Pacific Railway Company
Signature of Owner By [Signature]
Dist. Supervisor, Gras. & Cult.
Date _____

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

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

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

Answer

1000000

67244

WIBAUX COUNTY, MONTANA

FILED

December 13, 1963

5:30 P.M.

Deane L. ...

Filed 00

County of

WIBAUX COUNTY, MONTANA

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WIBAUX COUNTY, MONTANA

WIBAUX COUNTY, MONTANA