

67410

WISCONSIN COUNTY, MONTANA

FILED

DEC 27 1963
3:38 PM

Bernice Demme
County Clerk

John Smith

Fee \$2.00

pay

60663

T. 17N R. 60E

Water Well Log

Stanley Trollope
Wibaux, Montana

Old Well

U.S. BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

AUG 27 1957

WATER WELL LOG

STATE ENGINEER

Filed: August 23, 1957
1:00 P. M.B. Summerfield
Clerk & Recorder
Wibaux County, Montana

Stanley Trollope

Address Wibaux, Montana

Edith Thompson

Address Dickinson, N. Dak.

Dec. 1950

Date Completed same

18 T. 17 R. 60 1/4 sec. N.W.

Fee: 50¢

Equipment used drill

(or drilled)

(Churn drill, rotary, other)

Municipal ☐Stock ☒Irrigation ☐Drainage ☐

Other:

ft.

Type

Size

ft.

Type

Size

ft.

Type

Size

to ft.

Ft.

to ft.

none

feet.

Shut-in pressure, for flowing well, same

lb./sq. in. on:

(date)

Pumping water level

30

feet at

4

gal. per min.

How tested:

slushing

Length of test

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

bottom gravel packed

(over)

T. 17N R. 60E

County Chouteau

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
AUG 27 1957

WATER WELL LOG

STATE ENGINEER

Owner Stanley Trollope Address Vihear, Montana

Driller Kenneth Thompson Address Dickinson, N. Dak.

Date Started Dec. 1950 Date Completed same

Location: Sec. 18 T. 17 R. 60 $\frac{1}{4}$ sec. N.W.

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

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

Casing: 6 ft. to 88 ft. Type _____ Size _____

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

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

Perforated or Screened: Ft. 84 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations none

Static Water level, for non-flowing well: none feet.

Shut-in pressure, for flowing well: none lb./sq. in. on: _____ (Gate)

Pumping water level 30 feet at 4 gal. per min.

How tested: slushing

Length of test _____

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

bottom gravel packed

(over)

File No. _____

T. 17 N. R. 60

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

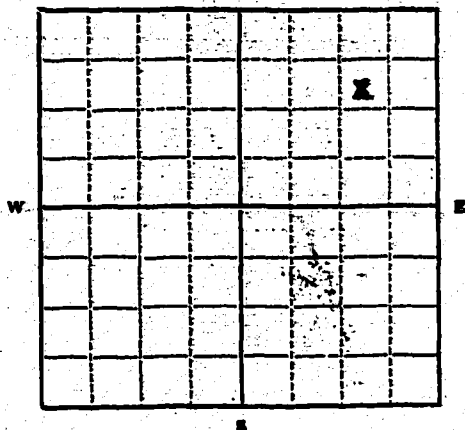
RECEIVED
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Peter Krumer 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:



NE 1/4 Sec. 19 T. 17 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 Watering livestock

3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1935 Year Around

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955

8. The depth of water table _____

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater NE 1/4 Sec. 19-17-60 Depth 110 Ft. 6 In. Casing

10. The estimated amount of groundwater withdrawn each year 300,000 gallons

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

Peter Krumer

Date Dec 13, 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.

9540

WIPAILX COUNTY, MONTANA

FILED
December 15 1962
FBI - S.A.M.
Resident Manager
Feb 2, 00
Cassidy, Mark

2000-01-01

[illegible]

1947

File No.

DUPLICATE

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

T. 17N R. 60 E

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)

Elmer Zimmerman
(Name of Appropriator)

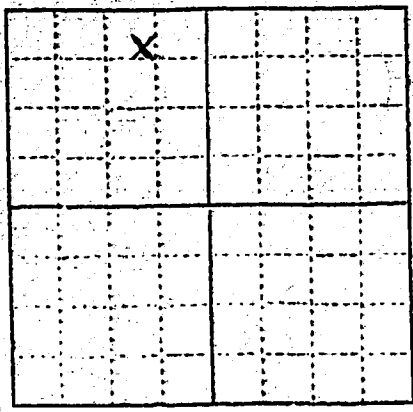
, of (Address)

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:



N.W. 1/4 Sec. 23, T. 17, 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 July 1952 about 4 months each year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 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 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 and 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 1952
8. The depth of water table 180 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 4 1/2 in. casing used in this well well is 210 ft. deep
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 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 Quaduplicate for the Appropriator.

25198

67387

WIBAUX COUNTY, MONTANA

FILED

Dec 27 1963
1:35 PM
Bernice Sommeled

Fee \$2.00 Jones Smith
copy

File No. _____

JUN 1 1967

T. _____ R. _____

DUPLICATE

Bill _____ McDermott _____

County Wilbur

Butler _____ McNulty _____

STATE OF MONTANA

Coyne _____ Marton _____

ADMINISTRATOR OF GROUNDWATER CODE

Derinton _____ Sullivan _____

OFFICE OF STATE ENGINEER

Dickert _____

Top of Ground

(Elev. above sea level 2600)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

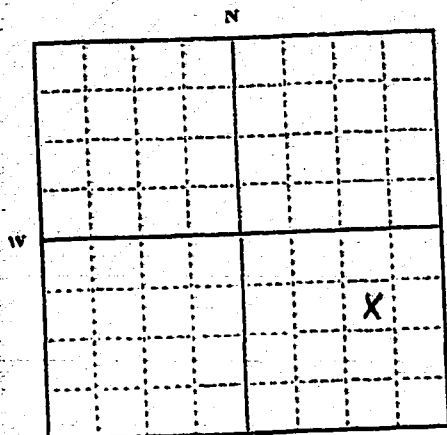
Owner Rose HallasAddress Beulah, N.D.Driller H.D. SordahlAddress Beulah, N.D.

Date of Notice of Appropriation of Groundwater _____

Date well started 14 May 67 Date Completed 16 May 67Type of well Drilled
(dug, driven, bored or drilled)Equipment Used rotary
(Churn, drill, rotary or other)Water Use: Domestic ☐
Industrial ☐Municipal ☐
Drainage ☐Other ☐
Stock ☒Irrigation ☐

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)
<u>5 1/2"</u>	<u>4" ID</u> <u>11.16 lb per ft</u>	<u>0</u>	<u>163</u>	<u>shot</u> <u>1/8"</u>	<u>140</u>	<u>163</u>



SE 1/4 Sec. 22 T. 17 R. 60
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 80 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 155 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Snail 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) _____

Driller's License Number # 91Driller's Signature Harold Sordahl

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.

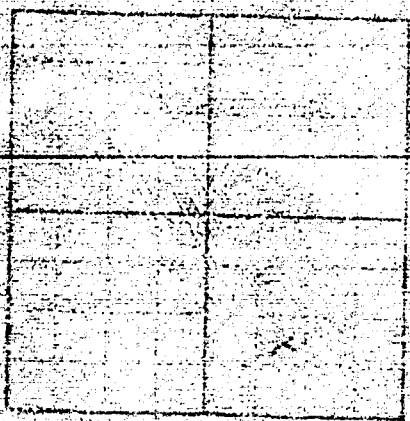
42,038

70505

WIBAUX COUNTY, MONTANA

FILED

1st of May
James H. [unclear]
1915



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File No. _____

T. 17 R. 60

DUPLICATE

County Wibaux

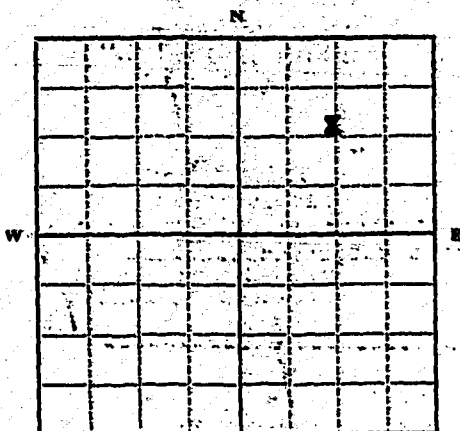
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 16 1963
STATE ENGINEER

1. Peter Kramer, 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:



NE 1/4 Sec. 28 T. 17 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: Watering Livestock3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1958 Year Around4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3 Gallons Per Minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: none6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pumped7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 19588. The depth of water table: six 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: NE 1/4 Sec 28-17-60, Depth 120ft., 6 in. casing, Drilled10. The estimated amount of groundwater withdrawn each year: 300,00011. The log of formations encountered in the drilling of each well if available: none12. 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: noneSignature of Owner: Peter KramerDate: Dec 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.

9539

62235

WIBAUT COUNTY, MONTANA

FILED
December 12, 1962
9:45 P.M.

James H. Hays
County Clerk

Supervisor of Work

Date

Dec 11/62
H. Hays

of which is hereby acknowledged. This is to certify that the within and foregoing is a true and correct copy of the original as the same appears in the records of the County Clerk.

Witness my hand and the seal of the County of Wibaut, Montana, this 11th day of December, 1962.

Testimony of the County Clerk, Wibaut County, Montana, this 11th day of December, 1962.

The foregoing is a true and correct copy of the original as the same appears in the records of the County Clerk.

James H. Hays

Witness my hand and the seal of the County of Wibaut, Montana, this 11th day of December, 1962.

The foregoing is a true and correct copy of the original as the same appears in the records of the County Clerk.

Witness my hand and the seal of the County of Wibaut, Montana, this 11th day of December, 1962.

Sealed

Witness my hand and the seal of the County of Wibaut, Montana, this 11th day of December, 1962.

File No. _____

T. 17 N. R. 60 E

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

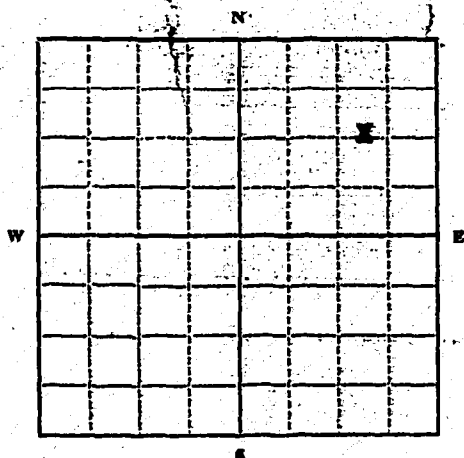
RECEIVED
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Peter Kramer 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:



Sec. 1/4 Sec. 29 T. 17 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 Watering Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955, Year around

4. The amount of groundwater claimed (in miner's inches, or gallons per minute) Three Gallons Per Minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955

8. The depth of water table 6'

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 Well Sec 29-17-60, Depth 120 ft. 6 in. casing Drilled

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

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

Peter Kramer

Date

Dec 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.

9538

WILKINSON COUNTY, MISSISSIPPI

FILED

December 15, 1966
5:15 P.M.
Bryson
Clerk

1966-12-15
Bryson
Clerk

1966-12-15
Bryson
Clerk

1. The year of construction of the building was 1966.
2. The year of construction of the building was 1966.
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9. The year of construction of the building was 1966.
10. The year of construction of the building was 1966.

File No. _____

T. 17 R. 60

DUPLICATE

County Wilkes

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

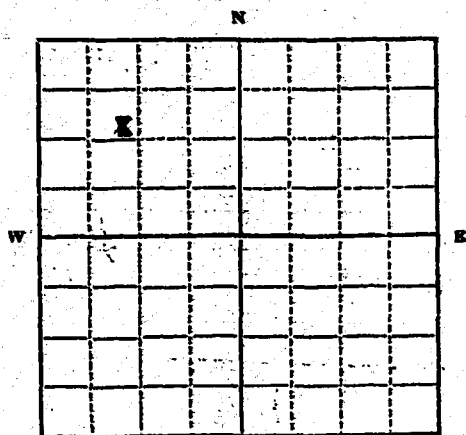
RECEIVED
DEC 16 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW 1/4 Sec. 30 T. 17 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 Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Five Gallons Per Minute Therapy

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 none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1958 1955

8. The depth of water table Eight Feet Seven 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 Sec 30-17-60 Depth 370 ft. 6 in. Casing
140 ft 6 in casing drilled

10. The estimated amount of groundwater withdrawn each year 250,000 250,000

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

Signature of Owner Peter Kinner

Date Dec 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.

9536

65232

WIBAUX COUNTY, MONTANA

FILED
December 12, 1903
9:45 AM
J. H. Smith
Dec 12 1903

Received of the
Dec 12 1903
J. H. Smith

1. The first of the above mentioned items is a check for \$100.00 payable to the order of the State of Montana, dated December 1st, 1903, and is hereby acknowledged as received by the State of Montana.

2. The second of the above mentioned items is a check for \$50.00 payable to the order of the State of Montana, dated December 1st, 1903, and is hereby acknowledged as received by the State of Montana.

3. The third of the above mentioned items is a check for \$25.00 payable to the order of the State of Montana, dated December 1st, 1903, and is hereby acknowledged as received by the State of Montana.

4. The fourth of the above mentioned items is a check for \$12.50 payable to the order of the State of Montana, dated December 1st, 1903, and is hereby acknowledged as received by the State of Montana.

5. The fifth of the above mentioned items is a check for \$6.25 payable to the order of the State of Montana, dated December 1st, 1903, and is hereby acknowledged as received by the State of Montana.

6. The sixth of the above mentioned items is a check for \$3.12 payable to the order of the State of Montana, dated December 1st, 1903, and is hereby acknowledged as received by the State of Montana.

7. The seventh of the above mentioned items is a check for \$1.56 payable to the order of the State of Montana, dated December 1st, 1903, and is hereby acknowledged as received by the State of Montana.

8. The eighth of the above mentioned items is a check for \$0.78 payable to the order of the State of Montana, dated December 1st, 1903, and is hereby acknowledged as received by the State of Montana.

9. The ninth of the above mentioned items is a check for \$0.39 payable to the order of the State of Montana, dated December 1st, 1903, and is hereby acknowledged as received by the State of Montana.

10. The tenth of the above mentioned items is a check for \$0.19 payable to the order of the State of Montana, dated December 1st, 1903, and is hereby acknowledged as received by the State of Montana.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—386

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 17 R 60
County WibauxRECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Peter Thamer Wibaux, Mont.

Contractor (if any) Hallock Jim Thamer

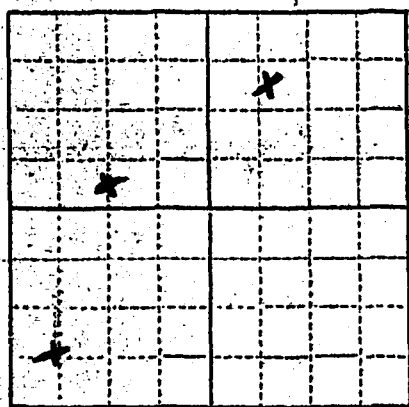
Address of Contractor Wibaux, Mont.

Date Started 1947 Date Completed 1960

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

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. Eight months



SW 1/4 Sec 31 T 17 R 60

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

NW 1/4 Sec 31 T 17 R 60

NE 1/4 Sec 31 T 17 R 60

Signature of Owner

Date

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.

25221

67412

WISLAUX COUNTY, MONTANA

FILED

Dec 27, 1963
3:35 PM
Bernice Dammus
County Clerk

7-200

Land Smith
Rep.

File No. _____

T. 17 N. R. 60 E. 31

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Peter Kramer, 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:

NE 1/4 Sec. 31 T. 17 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 Watering Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950, Year Around

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

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

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

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 2 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 NE Sec 31-17-60, Depth 76 ft. 6 in. casing, Drilled

10. The estimated amount of groundwater withdrawn each year 300,000

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 Peter Kramer

Date Dec 15, 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.

9537

67234

WIBAUX COUNTY, MONTANA

FILED
December 12, 1962

December 12, 1962

Aug. 15 P.M.

James H. Hanchell
Feb 2.00 County Clerk

Courtesy Clerk

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100-443887-100

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THE UNIVERSITY OF CHICAGO

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File No. _____

T 17N R 60E

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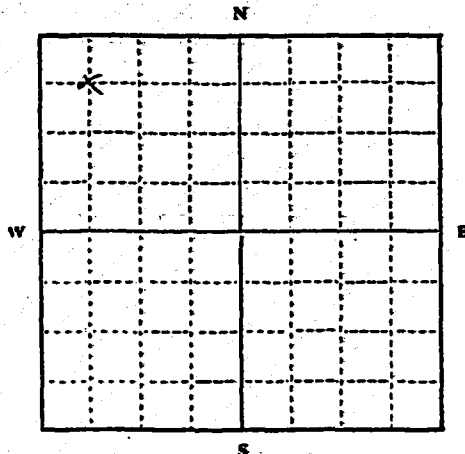
County Wibaux

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



NE 1/4 Sec. 31 T17N R. 60E

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 Providing water for livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1949.
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 None.
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 1949.
8. The depth of water table 20 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 100 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 J. H. Lutzinger
Dist. Supervisor, Graz. & 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.

67242

WIRAHX COUNTY, MONTANA

FILED

December 13, 1964

1:00 P.M.

Benjamin L. Kneifel
County Clerk

STANDARD

RECEIVED
JAN 14 1965
FBI - BUTTE

GW 1

Approved Stock Form—State Publishing Co., Helena, Montana—33496

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T

R

County

17 N 40 E
Wilbur, Mont.
RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

1946

Owner

Peter Thamer

Address

Wilbur, Mont.

Contractor (if any)

Haddock

Address of Contractor

Helena, Montana

Date Started

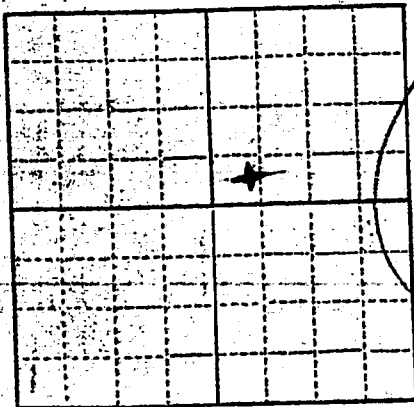
July 1946

Date Completed

July 1946

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

Run off in the spring
I receive eight feet



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.

Eight months

NE 1/4 Sec 33 T17 N40

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

Signature of Owner

Peter Thamer

Date

Dec 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.

25220

67411

WIBAUX COUNTY, MONTANA

FILED

Dec 27, 1963

5:35 P.M.

Bernice Samuels
County Clerk

Dec 20

John Smith
clerk

GW 2

File No.

Approved Stock Form—State Publishing Co., Helena, Montana 45642

T

17 R 60

County

Wilbur

TRIPLICATE

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

LOG

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOV 29 1968

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner

Ronald Shiffa

Address

Wilbur

Driller

H.D. Gaudin

Address

Wilbur

Date of Notice of appropriation of groundwater

Date well started 16 Oct 68

Date completed 18 Oct 68

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

Drilled

Equipment used (Churn drill, rotary or other)

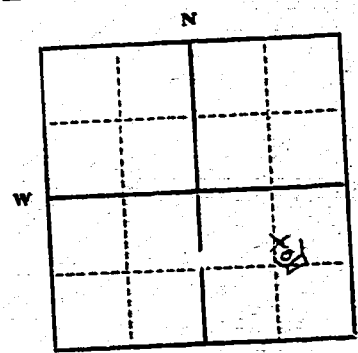
Rotary

Water use:

Domestic ☐ Municipal ☐
Industrial ☐ Drainage ☐Stock ☒ Irrigation ☐
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)
7 1/2"	15 lb pipe 6" O.D.		18.2			

NE 1/4 Sec 34 T. 17 R. 60
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 110 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 175 feet

at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

180' - 210'

(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

H.D. Gaudin

Driller's Signature.

44,809

FILED
MAY 20 1968

Mar 20 1962
11:00 a.m.
Bernice Lammfield

7599

CHURCH OF THE HOLY TRINITY
 1000 14TH ST. N. W.
 WASHINGTON, D. C. 20004

to determine the effect of combination of groundwaters

LAUREL METERA, 2000-2001

1990

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THE UNIVERSITY OF CHICAGO

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about 13

GROUNDWATER INDEX

Page 1 of 1

County LIBAUX Twp. 16N Rge. 58 E

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RECEIVED

County Wilbur

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

APR 24 1973

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Indicate the character, color, thick-
ness 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 Andrew W. Anderson
Address Wilbur, Mont.

For Administrator's Use

File 75062

11:58 A.M.

Date well started 3-21-1973
completed 3-27-1973

GW 1 April 23, 1973

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

Equipment used rotary (Carn drill, rotary or other)

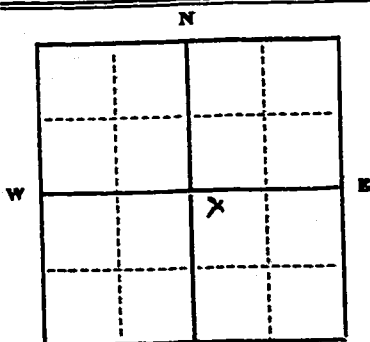
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 500,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
12"	5" 10	0	310	Kind Size	From (Feet)	To (Feet)
	15 lb.			thick lots 1 x 1/8	280	310



Static water level 175 ft.*
Pumping water level 230 ft.*
at 10 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by air

for 30 hours.

Power submersible Pump 2 1/2 cyl. HP

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

3 1/2 yard gravel

N 1/4 SE 1/4 Sec. 7
T. 16 N. R. 58 E
5 W

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

Driller's Signature

Francis L. Boyle by Paul Boyle

Driller's Address

Box 149 Sidney, Mont.

59270

LICENSE NO. 92

310

Show exact depth of bottom

52,985

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	10	brown sand clay
10	12	coal
12	30	brown clay
30	57	gray clay
57	70	coal
70	98	gray clay
98	105	coal
105	270	gray shale
270	271	sandstone
271	298	layers of fine gray sand-water
298	303	coal
303	310	gray shale

75062

Completion of Water Well
Andrew H. Anderson

O'Brien

WIBAUX COUNTY, MONTANA

FILED
APR 23 1973
11:58 AM

Quinn E. Hedden, Deputy
Fee \$200

ESTIMATED VARIANCE

MATERIALS

LABOR

OVERHEAD

TOTAL

PERCENTAGE

ADJUSTED

FINAL

REMARKS

DATE

BY

REVISION

NOTES

File No.

T

16 R 58 E

DUPLICATE

County

Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

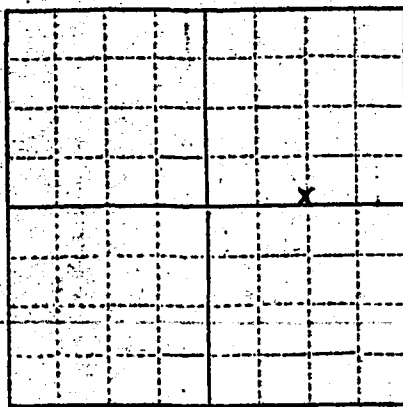
Owner John J. Dukart Address Wibaux, Montana

Contractor (if any) None

Address of Contractor

Date Started Date Completed

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



NE 1/4 Sec 13 T 16 R 58

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

About 1,000 gallons a day when in use

Used mostly during summer months

Signature of Owner

John J. Dukart

Date 12-27-63

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

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

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

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

67467

WISBACK COUNTY, MONTANA

FILED

dec 30 1963

1:36 PM

Bernice Pommery
County Clerk

Don Smith
Sgt

711200

GROUNDWATER INDEX

Page 1 of 39

County WIBAUXTwp. 16NRge. 59E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
7	MUK, A. H.	GW 4	67492	
8	DUKART, JOHN J.	GW 4	67466	
9	DOHRMANN, W.		67561	
10	DOHRMANN, W.	GW 3	67559	
12	TROLLOPE, STANLEY	GW 3	67416	
12	TROLLOPE, STANLEY	GW 4	67415	
13	DOHRMANN, W.		67563	
13	DOHRMANN, W.	GW 2	72624	
14	DOHRMANN, W.	GW 3	67558	
16	DOHRMANN, W.	GW 3	67560	
16	DOHRMANN, WILMER	GW 2	74625	
20	DUKART, JOHN J.	GW 4	67468	
20	DUKART, JOHN J.	GW 2	70610	
20	WITTE, C. H.		67482	
	WITTE, AUGUSTA			
22	BARNABY, J. D.		67503	
23	DOHRMAN, WILMER	GW 2	67564	
23	NOR. PAC. RY. CO.	GW 3	67254	
24	DOHRMANN, W.		67562	
25	STAGGS, EUGENE L.	GW 2	69220	
25	STAGGS, EUGENE L.	GW 2	69397	
26	BARNABY, J. D.		67502	
27	BARNABY, J. D.		67500	
29	DUKART, JOHN J.	GW 2	70611	
29	DUKART, JOHN J.	GW 3	67470	
30	BOUCHARD, MERLIN	GW 3	74023	
30	MUK, A. H.	GW 3	67491	
32	BUSHMAN, MARVIN D.		67549	
33	BARNABY, J. D.	GW 3	67497	
34	BARNABY, J. D.		67501	
18	Amsler, G. D.	GW 2	70623	

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

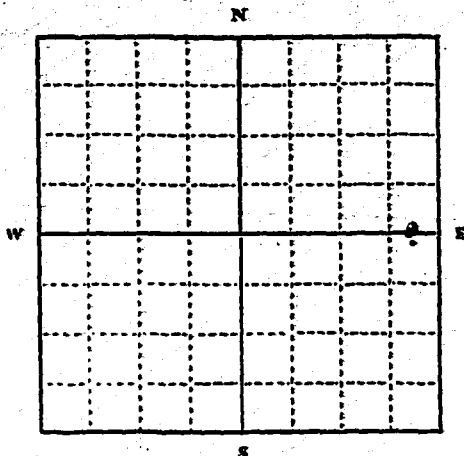
T. 16N R. 59E
County Wibaux
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. A. H. Mueh, 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:



56 1/4 Sec. 7 T. 16N 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 Watering Cattle & Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring 1961, yearly
4. The amount of groundwater claimed (in miner's inches or gallons per minute) not known
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 no
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 about 1961
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 60 ft., 18" casing pump
10. The estimated amount of groundwater withdrawn each year unknown
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 A. H. MuehDate December 30, 1963

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

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

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

25293

GW 4

Approved Stock Form - State Publishing Co. Helena, Montana 41021

File No.

T 16 N R 59

County Wibaux

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John J. Dukart
(Name of Appropriator)

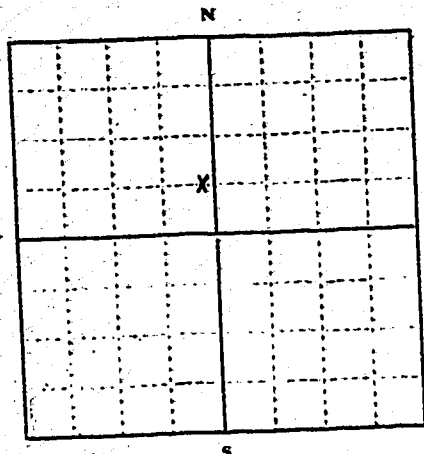
, of (Address)

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:



NW 1/4 Sec. 8 T. 16. 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 use.3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been May, 1959.
Used just during summer months.4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 50 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.6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Gasoline motor and pump.7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater May, 1959, finished May, 1959.

8. The depth of water table 15 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" x 50'.

10. The estimated amount of groundwater withdrawn each year 72,000 gallons.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record Not available.

Signature of Owner

John J. Dukart
Date 12-30-63

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.

25267

Original to the County Clerk and Recorder; Duplicate to the Montana Bureau of

67466

WIRAPIX COUNTY, MONTANA

FILED

Dec 30, 1963
1:38 PM
Bernice Sammel

Jan Smith
Dec 2 '63

File No. _____

T 14 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)

W. Dahmann
(Name of Appropriator)

of

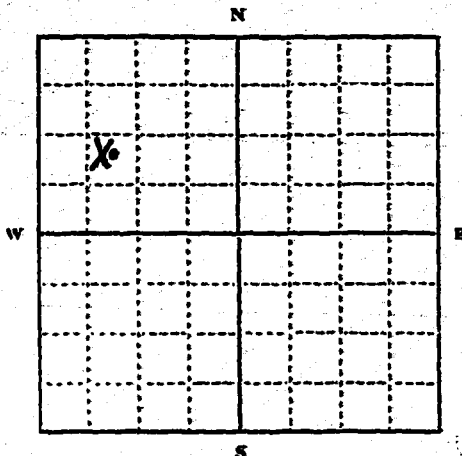
(Address)

Wibaux
(Town)

County of Wibaux

State of Mont

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



NW 1/4 Sec. 9 T. 16 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been not spring
Summer & Fall
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal 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
M and
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump & Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1958
8. The depth of water table 60 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
1 1/2 in bored 70 ft.
10. The estimated amount of groundwater withdrawn each year 150,000 gal.
11. The log of formations encountered in the drilling of each well if available
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none A.S.C.

Signature of Owner

W. Dahmann

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.

25362

WIBAUX COUNTY MONTANA

WIRALIA COUNTY
FILED
Dec 31, 1963
1963

Dec 31, 1963
10:40 AM

Bernie Sammel

James Smith
Ogden

Feb 20th

GW 3

File No. _____

DUPLICATE

T. 16 N R. 59 E 10
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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater not known

Owner W. J. Dohmann Address Wibaux

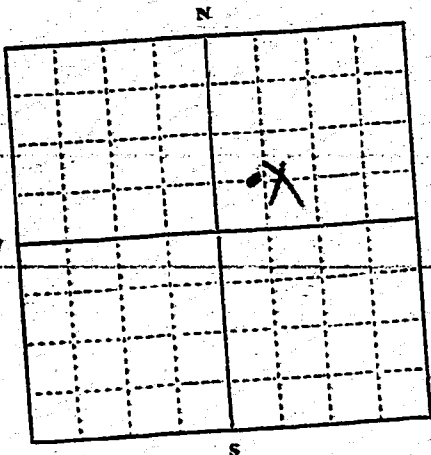
Contractor (if any) none

Address of Contractor _____

Date Started not known Date Completed _____

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

natural gravity spring



NE 1/4 Sec. 10 T. 16 N R. 59 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.

Summer

Signature of Owner W. J. Dohmann

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.

67559

WBAUX COUNTY MONTANA

FILED
DEC 31 1963

10-20-54
Bernice Sommerfeld

James Smith
28

Free 24

GW 3

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

File No. _____

T. 16N R. 59E S. 12

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/27/63

Owner Stanley Tralope Address Wibaux, Mont

Contractor (if any) Ralph Kellack

Address of Contractor Glendive, Mont

Date Started 1947

Date Completed 1947

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

Earth feed can
feed by drainage
SW

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.

Approx 5 acre ft

Signature of Owner Stanley Tralope

Date Dec 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.

25225

67416

WIBAUX COUNTY, MONTANA

FILED

DEC 27, 1963

3:45 P.M.

Beina Sommers

Clerk

Jane Smith
sp

Dec 20

File No.

DUPLICATE

T. 16 N. R. 59 E

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

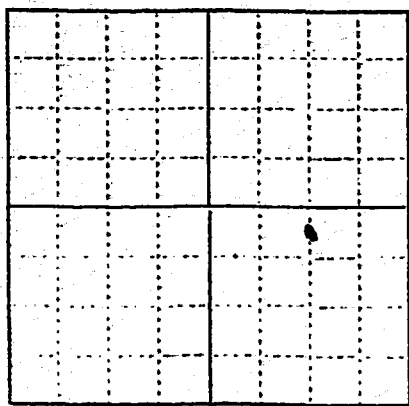
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Stanley D. Rollege, of Wibaux, Mont.
(Name of Appropriator) (Address) (Town)

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



S. 1/4 E. 1/2 Sec. 12, T. 16, 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
1915
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5 gal. per
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 at present
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
gas type
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1915 continuous
8. The depth of water table
90 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" casing
10. The estimated amount of groundwater withdrawn each year
100,000 gal
11. The log of formations encountered in the drilling of each well if available
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

Date Dec 27, 1963

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

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

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

25224

67415

WIBAUX COUNTY, MONTANA

FILED

Dec 27, 1963

3:45 PM

Bernice Samuels

County Clerk

fee \$2.00

Jens Smith
clerk

File No. _____

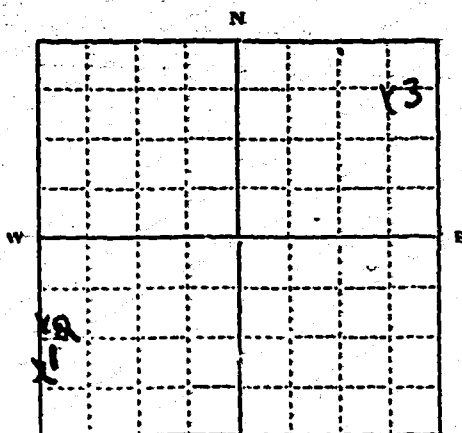
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1410 59E
T. _____
County adibouf
RECEIVED
JAN 6 1964

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

1. W. Dohmann, of Wibouf
(Name of Appropriator) (Address) (Town)
County of adibouf State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 13 T. 16 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 112 hauser
3. Date or approximate date of earliest beneficial use; and how continuous the use has been made & long day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 213 3 gal a 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 from

7. The date of commencement and completion of the construction of the well, or other works for withdrawal of groundwater 1. not known 2. 1959 3. 1962

8. The depth of water table 1. 60 ft 2. 90 ft 3. 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 1. 6 in 2. 18 in 3. 18 in

10. The estimated amount of groundwater withdrawn each year 1. 175,000 gal 2. 175,000 gal 3. 150,000 gal

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

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

Signature of Owner W. Dohmann

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.

25364

67563

WIBAUX COUNTY, MONTANA

FILED

Dec 31 1963
10:46 AM

Bernice Domineck

County Clerk

[Signature]

7-2-20

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

SEP 15 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.

(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 H. Dohmann

Address C. B. Route
Glendive, Montana

For Administrator's Use	
File	<u>73624</u>
Date	<u>September 14</u>
Time	<u>3:00 PM</u>

Date well started 8-10-71 GW 1

completed 8-21-71

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

Equipment used Rotary
(Cable drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

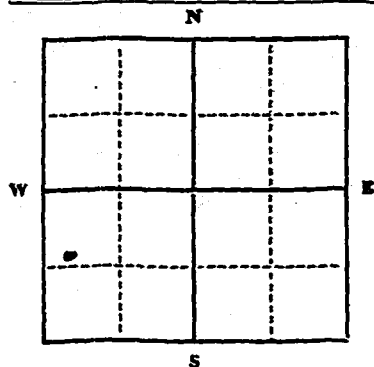
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
<u>4 7/8"</u>	<u>7"</u>	<u>0'</u>	<u>104'</u>	Kind Size From (Feet) To (Feet)
	<u>4"</u>	<u>0'</u>	<u>1055'</u>	



5 1/4 1/4 Sec. 13
T. 16 N. R. 57 E.

Static water level 235 ft.*
Pumping water level 250 ft.*
at 1.0 gallons per minute,
measured 240 minutes after pumping began.

*Measured from ground level.
Well developed by air
for 4 hours.

Power Electric Pump 1 Horsepower
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Gravel packed 7' up from bottom of well.
Cemented.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>80</u>	<u>loam, vegetation</u>
<u>80</u>	<u>92</u>	<u>clay, vegetation</u>
<u>92</u>	<u>105</u>	<u>clay</u>
<u>105</u>	<u>120</u>	<u>clay, vegetation</u>
<u>120</u>	<u>126</u>	<u>gravel, shale</u>
<u>126</u>	<u>128</u>	<u>clay</u>
<u>128</u>	<u>153</u>	<u>shale</u>
<u>153</u>	<u>156</u>	<u>rock</u>
<u>156</u>	<u>168</u>	<u>shale</u>
<u>168</u>	<u>169</u>	<u>rock</u>
<u>169</u>	<u>175</u>	<u>shale</u>
<u>175</u>	<u>176</u>	<u>fine gravel, shale</u>
<u>176</u>	<u>186</u>	<u>rock, shale</u>
<u>186</u>	<u>187</u>	<u>shale</u>
<u>187</u>	<u>188</u>	<u>rock</u>
<u>188</u>	<u>189</u>	<u>shale</u>
<u>189</u>	<u>190</u>	<u>rock</u>
<u>190</u>	<u>193</u>	<u>shale</u>
<u>193</u>	<u>195</u>	<u>rock</u>
<u>195</u>	<u>197</u>	<u>shale</u>
<u>197</u>	<u>198</u>	<u>rock</u>
<u>198</u>	<u>199</u>	<u>shale</u>
<u>199</u>	<u>200</u>	<u>water sand</u>

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

Driller's Signature C. H. Starn

Driller's Address Box 1183

Glendive, Mont. LICENSE NO. 168

1095 Show exact depth of bottom

49081

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I have been thinking of you a great deal lately, and wondering how you are getting on. I hope you are well and happy. I am still in the same old place, but I am doing as well as I can. I have been thinking of you a great deal lately, and wondering how you are getting on. I hope you are well and happy. I am still in the same old place, but I am doing as well as I can.

Rank.	Name.	Age.	Height.	Weight.	Complexion.	Build.	Education.	Occupation.	Religion.	Marital Status.	Children.	Notes.
1st	John Smith	25	5' 8"	160	Fair	Medium	High School	Teacher	Protestant	Married	2	
2nd	James Brown	30	5' 10"	180	Dark	Large	College	Engineer	Catholic	Married	3	
3rd	Robert Jones	22	5' 6"	140	Fair	Medium	High School	Student	Protestant	Single	0	
4th	William Davis	35	5' 9"	170	Dark	Medium	College	Doctor	Jewish	Married	1	
5th	Charles Wilson	28	5' 7"	150	Fair	Medium	High School	Farmer	Protestant	Married	2	
6th	Thomas Moore	32	5' 11"	190	Dark	Large	College	Lawyer	Catholic	Married	3	
7th	Richard Taylor	20	5' 5"	130	Fair	Medium	High School	Student	Protestant	Single	0	
8th	Joseph White	38	5' 10"	180	Dark	Medium	College	Engineer	Jewish	Married	2	
9th	Samuel Green	24	5' 7"	140	Fair	Medium	High School	Teacher	Protestant	Married	1	
10th	Benjamin Adams	31	5' 9"	170	Dark	Medium	College	Doctor	Catholic	Married	3	

[illegible]

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Wilkes

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

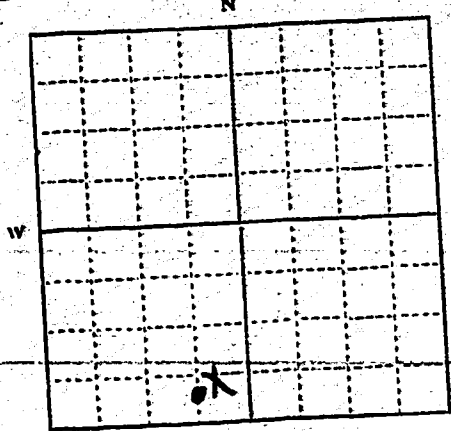
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater not knownOwner W. Dohmann Address WilkesContractor (if any) not known

Address of Contractor _____

Date Started _____ Date Completed _____

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

1-30 acre ft Dams

SW $\frac{1}{4}$ Sec 14 T. 16 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 _____

SummerSignature of Owner W. DohmannDate 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.

67558

FILED

DEC 31 1963

10:40 AM

Bernice Dominick

Jan 2 1964

File 200

8-10-63

2-10-63

1-10-63

1-10-63

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—4262

File No. _____

DUPLICATE

T. 16 N

R. 59 E

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 not known

Owner W. D. Johnson Address Wilbur

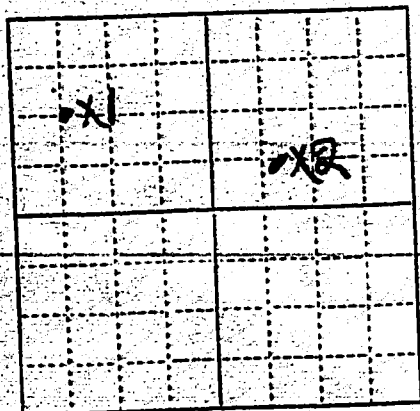
Contractor (if any) none

Address of Contractor _____

Date Started none Date Completed _____

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

1+2 natural gravity springs



1/4 Sec. T16 R59
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.

Summer & winter

Signature of Owner W. D. Johnson

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.

25261

62560

WIBAUD COUNTY MONTANA

FILED

Benjamin D. Marshall

John D. Marshall

Feb 20

GW 2

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—46805

File No.

T. R.

DUPLICATE

SEP 25 1972

County W. BAUXMONTANA DEPARTMENT OF NATURAL
LOG RESOURCES AND CONSERVATIONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDTop of Ground
with Clay
(Elev. above sea level)Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1902

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

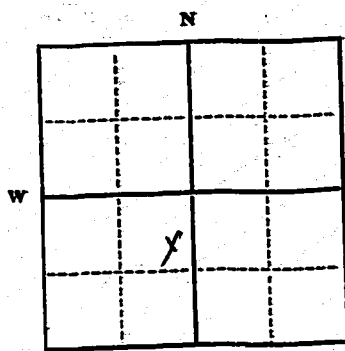
Owner Wilmer Dokken Address N. of W. Baux, MontanaDriller C. H. Starn Address Box 183 - 88

Date of Notice of appropriation of groundwater

Date well started Aug 6-72 Date completed Aug 31-72Type of well drilled Equipment used Churn drill, rotary or other
(Dug, driven, bored or drilled)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS	Kind Size	From (Feet)	To (Feet)
5 1/2"	4"	1'	143'	6"	127'	135'	
to 100'	11#	gravel		slate			
4"							
X 42	to ft.						

NE 1/4 Sec. 16 T. 16 R. 59
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well 119 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 135 feet
at 6 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BailerLength of Test 1 hr.Remarks: (Gravel packing, cementing, pack-
ing type of shutoff)Doc. No. 74625

Filed for record

this 22 day of Sept.A. D. 19 72, at 11:40o'clock A. M.USE If used for irrigatⁿ, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

142 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

168
C. H. Starn

Driller's Signature

51,448

Completion of Water Hall
Wilmer Ashmun
&
Public

FILED
Sept. 23 1972

Sept. 22/72
11:40 AM
Bessie L. L. L.
Linet. Grades, adips
See 230

Inmate Grade, alias

See 2-10-9

of Confidentiality of Communications
IN MYANS COASTAL STATE HARBOR
DEPARTMENT OF PROSECUTOR GENERAL
STATE OF MICHIGAN

March 1968

OW 4

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

File No.

DUPLICATE

T. 16 N. R. 5 E

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. John J. Dukart
(Name of Appropriator)

, of

(Address)

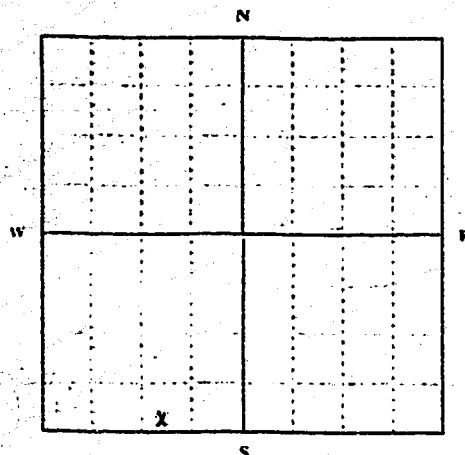
Wibaux

(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

Stock and domestic use.

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

Unknown.

Used continuously.

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

20 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.

SW 1/4 Sec. 20 T. 16 R. 59

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

Electric pump.

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

5" x 120'

10. The estimated amount of groundwater withdrawn each year

250,000 gallons a 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

Not available.

Signature of Owner

John J. Dukart

Date 12-30-63

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 Vested Rights Office of the State Engineer.

25269

67468

W. FELIX L. L. L.
FILED
DEC 30, 1963
1:35 PM
Bernice Samuels
County Clerk
J. Smith
Sgt

4th 2nd

GW 2

File No. _____

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD

RECEIVED

AUG 18 1967

Approved Stock Form—State Publishing Co., Helena, Montana—45642

T. 16 R. 57

County Hibbing

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)

Owner

Driller

Address

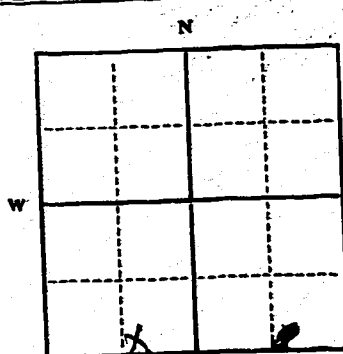
Address

Date of Notice of appropriation of groundwater

Date well started 7-9-67 Date completed 7-15-67Type of well drilled Equipment used Churn drill
(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 (Feet)	To (Feet)	Thickness (Feet)
4"	4"	0	132			
	11"					
	8"					

Static Water Level for non-flowing well 68 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 100 feetat 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BailerLength of Test 3 hrsRemarks: (Gravel packing, cementing, packers, type of shutoff) gravel packed to 103'

SW 1/4 Sec. 20 T. 16 R. 57
 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).

132 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

C H Starn

Driller's Signature

42.216

70610

Notice of Completion
Groundwater Appropriation
By *Mano of Steel*
John J. Decker

FILED

Aug 17 1964
By *John J. Decker*
7-2-64

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RECEIVED

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
DIVISION OF WATER RIGHTS
OFFICE OF THE STATE ENGINEER
TUCSON, ARIZONA

NOTICE OF COMPLETION
GROUNDWATER APPROPRIATION
BY *Mano of Steel*
John J. Decker

APPROVED AND FORWARDED:
STATE ENGINEER
John J. Decker

DATE: *Aug 17 1964*

FILED

RECEIVED

OW

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

File No. _____

T

16 N 59 E 70

DUPLICATE

County

Shibani

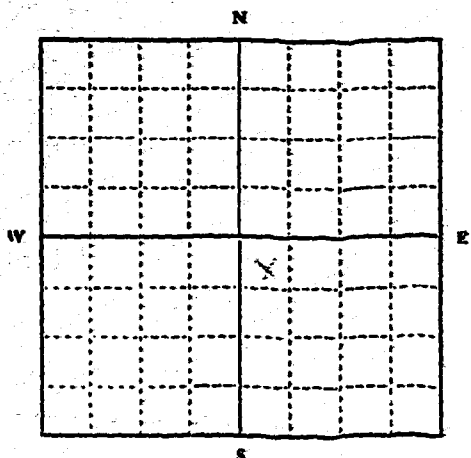
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. O. W. & Augusta Little, of Shibani Mont
(Name of Appropriator) (Address) (Town)
County of Shibani State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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 Early 1940's - used summer

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 not used

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

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

8. The depth of water table 120 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 140 ft deep 8" steel casing

10. The estimated amount of groundwater withdrawn each year enough to supply 50 head

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

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

Signature of Owner _____

Date _____

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

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

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

25293

WIBAUTX COUNTY, MONTANA
FILED
Dec 30 1963
2:35 PM

Beatrice Dommech
John Smith

Feb 2 '64

67482

WIBAUTX COUNTY, MONTANA

Beatrice Dommech
John Smith
Feb 2 '64

25304