

67453

WYANDOT COUNTY, MONTANA

FILED

Dec 30, 1903

11:25 A.M.

James Hammett
County Clerk

Fee \$2.00

James Smith
Sgt.

File No. _____

DUPLICATE

RECEIVED
 JAN 6 1964

STATE ENGINEER

 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

 Owner Ray HARBERT Address Wibaux
 Driller H.D. Goodale Address Beach ND

Date of Notice of Appropriation of Groundwater _____

Date well started APRIL 62 Date Completed APRIL 62
 Type of well drilled Equipment Used ROTARY
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other)

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

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

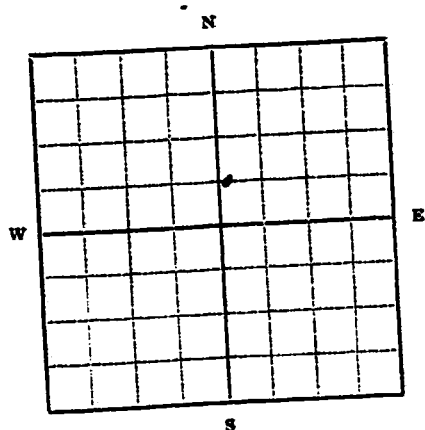
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 1/8"	4" 10 lb ft	1	252'			

Static Water Level for non-flowing Well 140 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 190 feet at 3 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMP Length of Test 8 hr
 Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) Gravel pack
252' to 285'

S.E. 1/4 Sec. 20 T. 12 R. 60

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

91
Driller's License Number

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 School of Mines and Quadruplicate for the Appropriator.

25250

67447

FILED

Dec 30, 1963

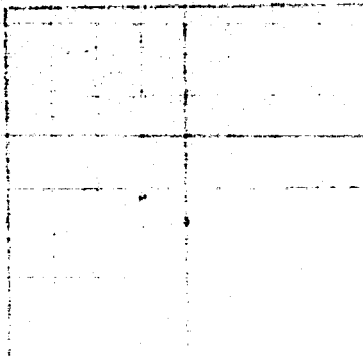
11:00 AM

Bernice Samuels

John Smith

7:00 PM

cc: J.



28
11/24/63
8:10

1

528

180

528 1 388

1000

120

3

200

2000

10

1000

GW 4

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

File No.

12 N R 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)

1. Thomas A. Zabrocki

(Name of Appropriator)

of 610 - 23rd St. No., Great Falls

(Address)

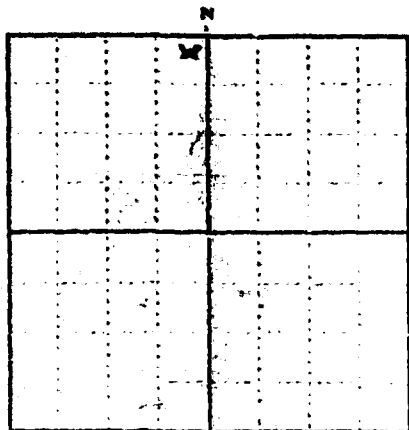
(Town)

County of Cascade

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 **Household use, and livestock**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1953 - constant**

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

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

NW 1/4 Sec. 21 T. 12. 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 **1953**

8. The depth of water table **110 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 **6" steel casing, 440 feet deep**

10. The estimated amount of groundwater withdrawn each year **329,000 gallons**

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

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 known**

Signature of Owner

Thomas A. Zabrocki

Date

December 28, 1963

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

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

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

25247

67444

MISSOURI COUNTY, MONTANA
FILED

Dec 30, 1963
11:45 AM

Bernice Sommersfeld

County Clerk

Fee 2.00

John Smith
sup

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

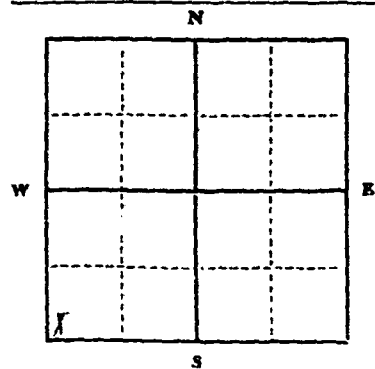
Owner John J. Smith
Address 1212 N. 1st St.
Date well started 9-22-72 completed 9-22-72
Type of well drilled
Equipment used Rotary
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

For Administrator's Use
File 74705
JANUARY 26, 1973
GW 9:30 AM

*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
7 7/8	PVC Plastic G.L.	1'	178	Kind Size From (Feet) To (Feet)
				172 198



Static water level 7 ft.*
Pumping water level 150 ft.*
at 1 gallons per minute,
measured 1 minutes after pumping began.
*Measured from ground level.
Well developed by rotary
for 2 hours.
Power 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

12 1/4 Sec 22
T. 12 N. R. 6 S. E. 1 W.

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

Driller's Signature John J. Smith
Driller's Address 1212 N. 1st St.
License No. 223

County Blaine

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	12
12	21
21	22
22	28
28	40
40	52
52	72
72	87
87	89
89	92
92	117
117	127
127	170
170	180
180	190
190	198

198 Show exact depth of bottom

52310

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Revised after January 1, 1968

Under Chapter 207 Montana Statutes, 1961, as amended:

This form to be prepared by driller, and three copies to be filed
with the County Clerk and Recorder in the county in
which the well is located. Last copy to be retained by driller.
This form is not applicable to wells, otherwise the
form may be retained.

Owner John H. Smith

Address Billings, Montana

Phone West

Date well started 9-25-72

completed 9-29-72

Type of well drilled

Equipment used rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

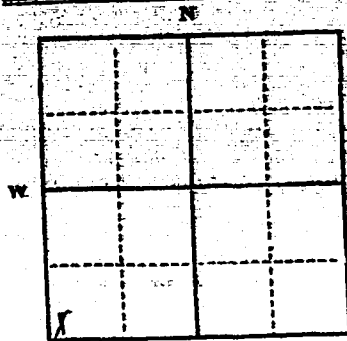
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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 Drill Bit	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS	From (Feet)	To (Feet)
7 1/8	4" Plastic G.K.	1'	172	172	198	



Static water level 7 ft.*
Pumping water level 180 ft.*
at 1 gallons per minute,
measured 1 minutes after pumping
began.
*Measured from ground level.
Well developed by drilling
for 3 hours.
Power 3 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
drill

1/4 Sec. 22
T. 12 N. 60 E.
S. W

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

Driller's Signature John H. Smith

Driller's Address 916 San Taylor

Billings, Montana LICENSE NO. 223

County Billings

DRILLER'S LOG

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.

Top of Ground	Older Strata
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
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99	99
100	100

198 Show exact depth of bottom

52310

24905

John Picard
&
Public

Completion of Water Well

WILSON COUNTY, MONTANA

FILED

Jan 26, 1972
9:30 A.M.
Bessie J. Samuels

Inez E. Braden, Deputy
Dec 22 1971

File No. _____

T. 12 N. R. 6 E. 22

DUPLICATE

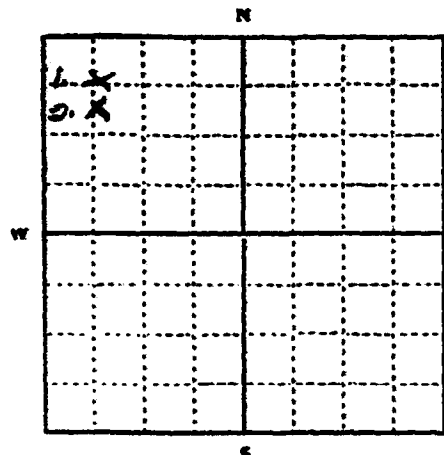
County _____

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



NW 1/4 Sec. 22 T. 12 N. R. 6 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.
(1) Stockwater
(2) Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. (1) About 1918 - used continuously
(2) about 1925 - used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute). (1) 20 gal per min.
(2) 20 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.
(1) Electric motor
(2) Electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. (1) about 1918
(2) about 1925
8. The depth of water table. (1) 125 ft. (2) 42 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) 135 ft. - steel - 6" casing
(2) 50 ft. - Cement casing
10. The estimated amount of groundwater withdrawn each year. (1) 24,000 gal. (2) 24,000 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 Joe Podolski

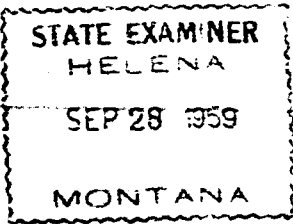
Date Dec. 31, 1963

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.

25378



T. _____ R. _____

County Wibaux

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Joe & John Wicks Address Wibaux, Montana

Driller H. Goodale Address Beach, N. D.

Date Started Sept. 20, 1959 Date Completed Sept. 23, 1959

Location: Sec. 23 T. 12 R. 60 $\frac{1}{4}$ sec. _____

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other: _____

Casing: 1 ft. to 290 ft. Type 11 lb. Size 4" 10

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

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

Perforated or Screened: Ft. 270 to ft. 290 Ft. _____ to ft. _____

Type of screen or perforations slot

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

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

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

How tested: _____

Length of test _____

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

(over)

Log of Well

[illegible]

GW3

File No. _____

DUPLICATE

T. 12 N. 60 E. 24
County Wilbur

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
OFFICE OF STATE ENGINEER

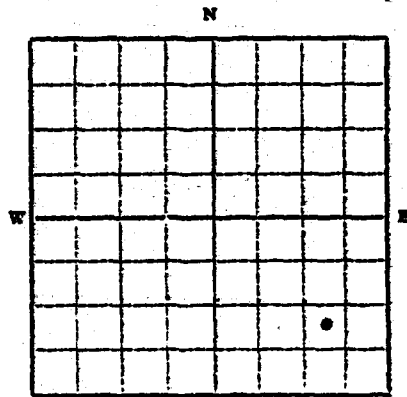
RECEIVED
DEC 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1927
Owner GOVERT O. HEMMES Address BEACH - N. DAKOTA
Contractor (if any) NONE
Address of Contractor NONE
Date Started 10-10-1927 Date Completed 10-16-1927



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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 8' from

SE 1/4 Sec. 24 T. 12 R. 60

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

spring on 2 ft. higher level a 5" casing was put down a depth of 12". A pump with gas pump jack, 1 1/2" pipe & 3" cylinder is pumped to livestock tank. Pump 8 gals a minute. Use 150 gals a day for 3 months of each year.
Signature of Owner G. O. Hemmes

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.

WYOMING COUNTY, MONTANA

FILED

Dec 25 1905
10:30 AM

James H. [illegible]
[illegible]

File No. _____

DUPLICATE

T 12N R 60ECounty Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

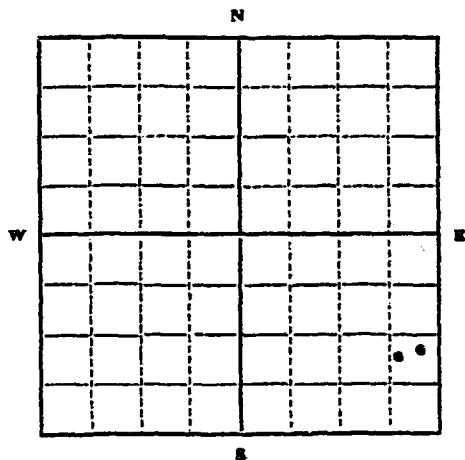
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. GOVERT - O. HEMNES, of BEACH N. DAKOTA
(Name of Appropriator) (Address) (Town)
County of WIBAUX State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 34 T. 12 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 HOUSEHOLD - LIVESTOCK - CROP - SPRAYING
3. Date or approximate date of earliest beneficial use; and how continuous the use has been FIRST WELL 1917-1963
SECOND WELL 1947-1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute) FIST - 794LS SECOND - 794LS
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 FIRST - WINDMILL
SECOND - ELECTRIC PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater FIRST - 6-1-1917 to 6-7-1917
SECOND 7-12-1947 to 7-22-1947
8. The depth of water table DONT KNOW
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 FIRST WELL 5" casing 1 1/2" pipe 3" CYLINDER 162' DEPTH
SECOND 5" casing 1 1/2" pipe 3" CYLINDER 193' DEPTH
10. The estimated amount of groundwater withdrawn each year 284,000
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 G. O. Hemnes

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.

12853

67306

WIBAUX COUNTY, MONTANA

FILED

Dec 23, 1963
10:30 PM
[Signature]
Dec 23, 1963
County Clerk

SECOND
WILLAMET

2 1/2 inch 1/2 pipe 2 1/2 inch 1/2 pipe 1 1/2 inch 1/2 pipe 1 1/2 inch 1/2 pipe

28,400

100,000,000

2nd 1/2 inch

2nd 1/2 inch 1/2 pipe 2 1/2 inch 1/2 pipe 1 1/2 inch 1/2 pipe 1 1/2 inch 1/2 pipe

2nd 1/2 inch 1/2 pipe 2 1/2 inch 1/2 pipe 1 1/2 inch 1/2 pipe 1 1/2 inch 1/2 pipe

2E 3413:00

WIB

File No. _____

OCT 13 1965

T 12 N 60 E 24

DUPLICATE

Bille _____ McDermott _____
 Butzerin _____ McNulty _____
 Coyle _____ Morton _____
 Darlington _____ Sullivan _____
 Dickert _____

County Wilbur

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

0-12 fill
 12-24 shale
 24-25 gravel
 25-38 shale
 38-40 sand

Notice of Completion of Groundwater
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner E O Hammer Address Beck N.D.Driller H D Goodale Address Beck N.D.

Date of Notice of Appropriation of Groundwater _____

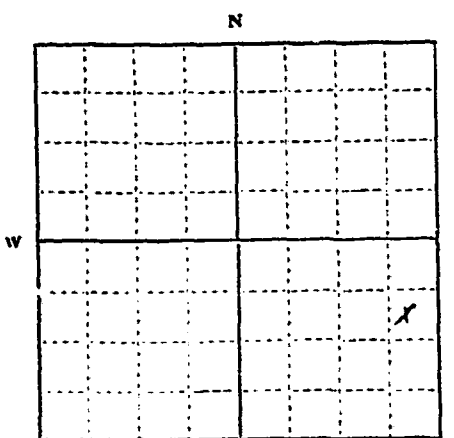
Date well started 4 Oct 65 Date Completed 5 Oct 65

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	6" 10 20 lbs	0	36			



SE $\frac{1}{4}$ Sec 24 T 12 R 6
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 8 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 35 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested boiler Length of Test 1/2 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 Donald Goodale

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.

492 39681

69300

WIBAUX COUNTY, MONTANA

FILED

Oct. 11, 1965
1:30 P. M.

Bernard J. Danner
County Clerk

W. S. Co

File No. _____

T. 12 N 12 E

DUPLICATE

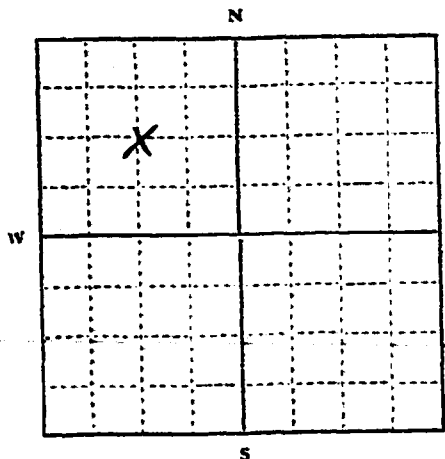
County Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater about 1957Owner J. Podolski Address Liberty, Mont.Contractor (if any) Norman P. PinnerAddress of Contractor St. Louis, Mo.Date Started Oct. 27, 1963 Date Completed same dayDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. fed by springs
& natural run-off -

..... 1/4 Sec. 21 T. 12 R. 12
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. Used insummer for stockwater -approx 50 headSignature of Owner J. PodolskiDate 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.

67528

WIRADIX COUNTY, MONTANA

FILED

Dec 31, 1963

11:30 AM

Denise Dornier

County Clerk

Jane Smith
clerk

Re: 20

File No. _____

DUPLICATE

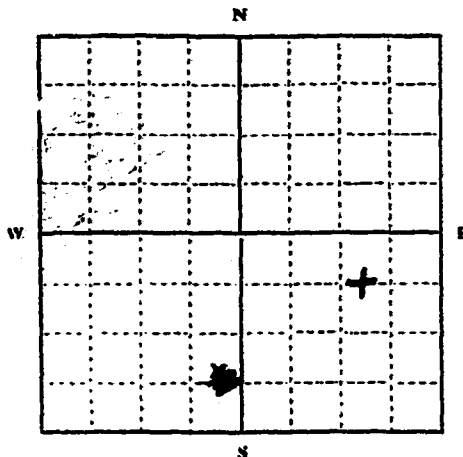
T. 12 N 60 ECounty Wibaux

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. MARTHA WICKA, 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:



SE 1/4 Sec. 16 T. 12 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 and livestock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1958 used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 to 70 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 location of each well or other means of withdrawal Electric Pump
7. The date of commencement and completion of the construction of the well, or other means of withdrawal of groundwater July 1958
8. The depth of water table 22 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 water is withdrawn by means of electric pump placed and pumped by the appropriator from which it is diverted to
10. The estimated amount of groundwater withdrawn each year 550,000 700,000
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 machine dug 6 in in which 6 in still passing and has water depth of approximately 75 Feet

Signature of Owner Martha Wicka

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 Quaduplicate for the Appropriator.

25446

67647

WIBAU COUNTY, MONTANA

FILED

Dec 31, 1963
2:50 PM

Permie Sommersfeld

County Clerk

John Smith

Feb 2 '64

dy

File No.

DUPLICATE

T. N 12 R E 60

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. D. F. Morris (Name of Appropriator)

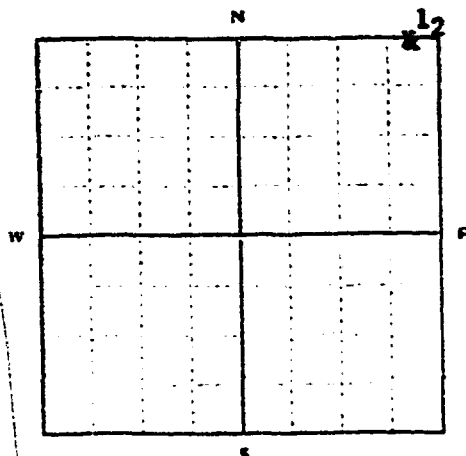
of Wibaux, Montana (Address)

(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 T12 60R

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

2. The beneficial use on which the claim is based 1. Stock and Household

2. Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1. 1917 2. 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 2 1/2 2. 2 1/2

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 Just Garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. 1917 2. 1955

8. The depth of water table 1. 600 Ft. 2. 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. Pumped 80 Ft. 6" Casing 2. Windmill, 1000 Ft., 4" Casing

10. The estimated amount of groundwater withdrawn each year 1. 1,296,00 2. 1,296,000

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

D. F. Morris

Date

December 27, 1963

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

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

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

25216

67407

WIBAUT COUNTY, MONTANA

FILED

Dec 27, 1963

3:20 P.M.

Bernice S. ...

County Clerk

7.0 2 00 Jan Smith
Sey

File No. _____

QUADRUPLICATE

LOG

Top of Ground

(Elev. above sea level 2850)

0-12 ft. P
 12-25 coal
 25-87 rock
 100-120 coal
 120-255 sand

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)

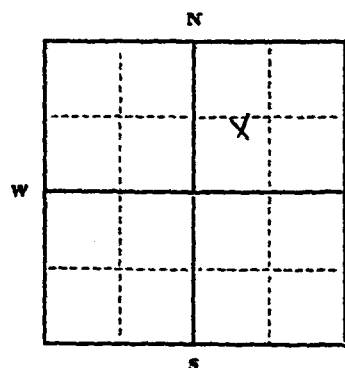
Owner Joe Hunkler Address WilburDriller H. E. Hunkler Address Wilbur

Date of Notice of appropriation of groundwater _____

Date well started 1 Jan 68 Date completed 3 Jan 68Type of well drilled Equipment used rotary
 (Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	4" 10 lb. pipe	0	258	slit 1/8"	100	258



NE 1/4 Sec. 29 T. 12 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 40 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 240 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested singleLength of Test 2 hr.Remarks: (Gravel packing, cementing, packers, type of shutoff) gravel pack outside casing

(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

Driller's Signature

44,249

71125

*Groundwater App.
by Memoir
Hill*

*John B. Bueck
to
Public*

WIRADIX COUNTY, MINNAPPA

FILED

*June 20, 1968
8:45 AM*

Cornelius M. Muehl

County Clerk

71125

*John Smith
Dy.*

File No. _____

T. _____ R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 9 1963

STATE ENGINEER

I, _____, of _____
(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:

N
W E
S

NW 1/4 Sec. 32 T. 12 R. 12

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 _____

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

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

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

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

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

8. The depth of water table _____

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater _____

10. The estimated amount of groundwater withdrawn each year _____

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

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

Signature of Owner Ludie M. Hayden

Ludie M. Hayden

Date Dec. 2, 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.

2140

67202

WIRALUX COUNTY, MONTANA

FILED

December 6, 1963

8:50 A.M.

Bernard J. [Signature]
County Clerk

Fee \$ 2.00

Show exact depth of bottom

73798

Completion of Water Hall
Les Mairie
to
Public

WIBAUX
FILED

Dec 2, 1911
10:30 A.M.
~~Revised~~

Shene E. Braden, Deputy
Dec 20

File No.

T 12 N 60 E

DUPLICATE

County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

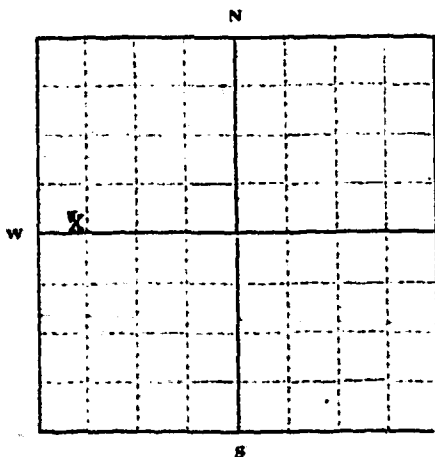
RECEIVED
JAN 6 1964
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1894, Approx.Owner D. L. Morris Address Wibaux, MontanaContractor (if any) NaturalAddress of Contractor NoneDate Started 1894 Approx. Date Completed 1894

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural Flow, Water Standing 1ft. Deep



NW 1/4 Sec. 32 T. 12 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. Spring and Winter

Unlimited QuantitySignature of Owner D L MorrisDate December 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.

25245

67406

WIBAU COUNTY, MONTANA

FILED

Dec 27, 1963

3:15 P.M.

Bernice Damme

County Clerk

John Smith
Sgt.

Jan 2 '64

T 12 R 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. Viola Knoop, 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:

A 4x4 grid with dashed lines. The top edge is labeled 'N', the bottom edge 'S', the left edge 'W', and the right edge 'E'. An 'X' is marked in the bottom-right cell.

SE ¼ Sec. 34 T. 12 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 Stoc Watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1909
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 Gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumped
7. A brief description of the construction of the well, wells, or other works for withdrawing water Approximately 1909
8. The size and depth of each well or the general specifications of any other works Pump, 6" Casing Approximately 100 Ft.
9. The amount of water withdrawn each year 518,400 Gal
10. The cost of drilling of each well if available None
11. Any other information as may be useful in carrying out the policy of this act, including any record None

Signature of Owner

Date December 27, 1963

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

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

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

25214

67405

WIBAUX COUNTY, MONTANA

FILED

DEC 27, 1963

3:10 PM

Bernice Sommerfeld

County Clerk

722 203 Jane Smith
Dep

File No. _____

STATE WATER CONSERVATION BOARD

T. 12 R. 60

DUPLICATE

DEC 2 1966

County Stibaut

Bill _____ M. C. _____ STATE OF MONTANA
 Butcher _____ M. C. _____ ADMINISTRATOR OF GROUNDWATER CODE
 Coyle _____ M. C. _____ OFFICE OF STATE ENGINEER
 Darlington _____ M. C. _____
 Dickert _____ M. C. _____

Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner _____ Address _____

Driller C. N. Starr Address Glendive Mont

Date of Notice of Appropriation of Groundwater _____

Date well started 6-22-66 Date Completed 6-29-66

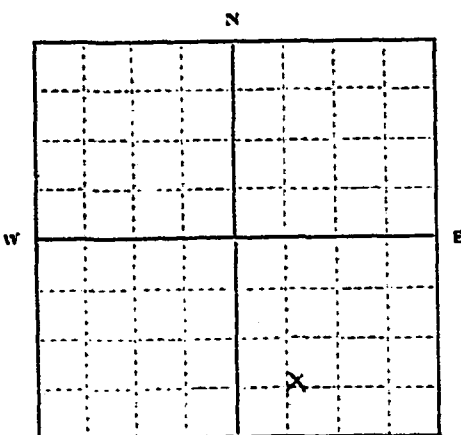
Type of well drilled Equipment Used Churn
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

0 yellow clay
 16 coal & clay
 22 dark clay
 33 grey clay
 48 dark clay
 52 grey clay
 85 dark clay
 95 grey clay
 145 sandy formation
 150 coal & water
 161 dark clay
 165

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	4"	0	165			
	11" perf.					



SE 1/4 Sec. 94 T. 12 R. 60
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 115 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 135 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 2 hrs.

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

Show exact depth of bottom.

R. Chest 116

Driller's License Number

C. N. Starr

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.

41,378

70184

WISLAUX COUNTY, MONTANA

FILED

Dec. 1, 1966

Bernice J. Hensley
County Clerk

Dec. 5, 1966

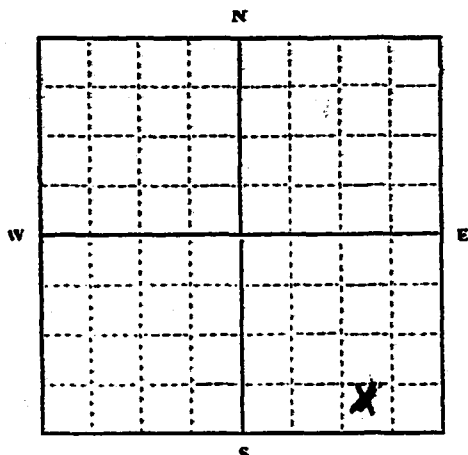
File No. _____

DUPLICATE

T. 12 N 60 E
County WibauxSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODED
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John Wicka, 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:

SE 1/4 Sec 35 T. 12 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
livestock3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955 Full of
year Sept. to Oct.
Seasonally to continuously4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50-60 gals per minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not used6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
gas engine pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 1955 to October 19558. The depth of water table 15 Feet9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater This well is operated by a gas engine and pumped into a 200 gallon stock tank.10. The estimated amount of groundwater withdrawn each year 650,000 to 750,000 gals.11. The log of formations encountered in the drilling of each well if available
Not available12. 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 Machine dug well with a 12" concrete curbing and has a water depth of approx. 50 feet.Signature of Owner John WickaDate 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.

25444

67645

MISSOULA COUNTY, MONTANA

FILED

Dec 31, 1963

7:50 PM

Bernice Sommerich
County Clerk

Jane Smith
dyg
7:52 PM

GROUNDWATER INDEX

Page 1 of 1

County WIBAUX Twp. 12N Rge. 6E

[illegible]

File No. _____

DUPLICATE

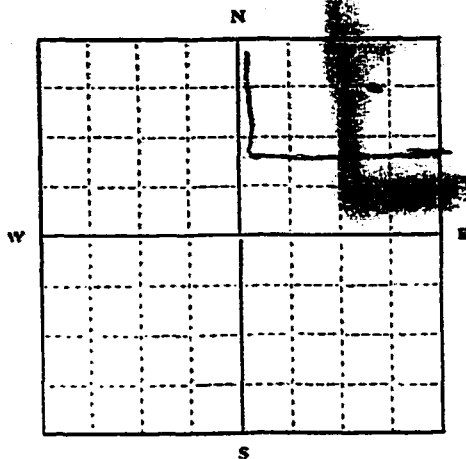
T 12 N R 6 E

County DeWannaRECEIVED
JAN 6 1964STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Stanley Sokolowski, of Beach Mo. Dale
 (Name of Appropriator) (Address) (Town)
 County of DeWanna State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 6 1/4 Sec 6 T2 R1
 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 Bath
Household Stock
3. Date or approximate date of earliest beneficial use; and how continu-
 ous the use has been about 1928
4. The amount of groundwater claimed (in miner's inches or gallons
 per minute) 10' ab
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 loca-
 tion of each well or other means of withdrawal
for pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
 drawal of groundwater Not Known
8. The depth of water table 72 ft 12 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.
120 ft section 20' casing
10. The estimated amount of groundwater withdrawn each year 500,000
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

Date

Stanley Sokolowski
12/30

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.

25336

67535

WIBAUD COUNTY, MONTANA

FILED
Dec 30, 1963
3:46 P.M.

Dennie Sommerfeld
County Clerk

John Smith
Dep.

7 Dec 30 1963

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

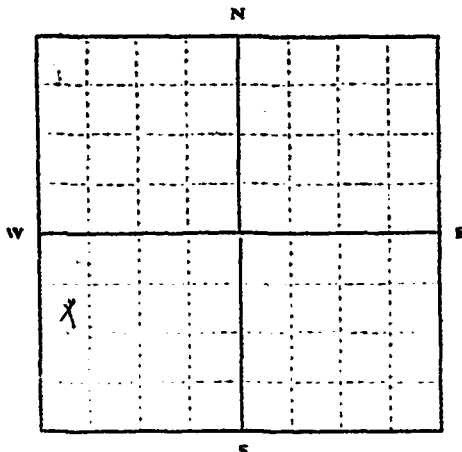
T. 12 N. R. 61 E
County *Hibbard*
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *Martha Winkelman*, of *Beach* *N. Dak*
(Name of Appropriator) (Address) (Town)
County of *Hibbard* State of *Mont*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 8 T. 12 N. R. 61 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 *for fire hazards & for stock if necessary*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1908 occasionally*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *1.0 to 1.2 gal per min*
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof *none*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *windmill on pumpjack*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *not available*
8. The depth of water table *50 ft*
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *probably 6 in. casing*
10. The estimated amount of groundwater withdrawn each year *varies from year to 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 *this is a farm well used for such purposes as are or was used on the farm*

Signature of Owner

*Martha Winkelman*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.

25210

67400

WIBAUX COUNTY, MONTANA

FILED

dec 27, 1963
2:38 PM

Cernice Semmes
County Clerk

Jan Smith
Lib

Fee \$2.00

File No. _____

T. 12N R. 61E

DUPLICATE

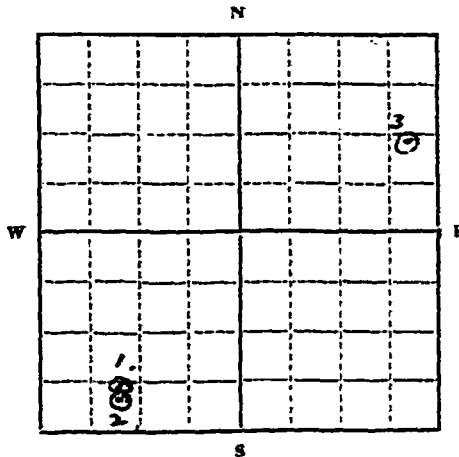
County Wibaux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Griffith, George of Route 2 Beach, N. Dak.
(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:



SW 1/4 Sec. 18, T. 12, R. 61

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

2. The beneficial use on which the claim is based Household use, livestock and garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1. 1915 continuous still used
2. 1950 continuously still used
3. 1931 and continuous until 1945, intermittent since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden irrigation 1/2 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1. Windmill
2. Electric deep well pump
3. windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1. 1915 2. 1950 3. 1931 approximate
8. The depth of water table: 1. 100 ft. 2. 230 ft. 3. 170 ft. approximate
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. 5 in. casing 1 1/2 pipe 105 ft. deep
2. 5 in. steel casing 1 1/2 pipe 240 ft. deep
3. 5 in. casing 1 1/2 pipe 190 ft. deep approximate
10. The estimated amount of groundwater withdrawn each year 850,000 gallons
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

George Griffith
Date Dec. 5, 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.

67238

WYOMING COUNTY, MONTANA
FILED

December 13, 1963
10:25 A.M.
Bernard J. [Signature]
Feel D. 00 County Clerk

GV

File No. _____

DUPLICATE

T. 1 N. R. 51 E. 20

County Wilbur

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

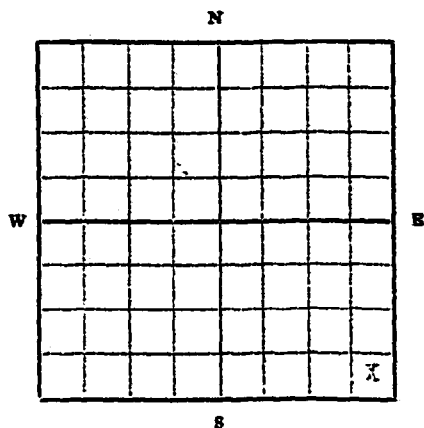
RECEIVED
MAY 15 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harry L. Nagode, of Beach, North Dakota,
(Name of Appropriator) (Address) (Town)
County of Beaux State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 14 Sec. 20 T. 12 R. 51

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 limestone water
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) 15 Gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Use a pump pump installed on top of well.
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 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 type drilled, size 8 in. depth 150 ft.
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 see log file
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

Harry L. Nagode

Date March 12, 1962

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

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

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

1731

65564

Declaration of Vested
Water Rights

HARRY L. Nagode
to

Public

WIBAUX COUNTY, MONTANA

FILED
MARCH 15, 1962
8:45 P.M.

Dennis L. Linnell
FEE: \$1.00
County Clerk

GV

File No. _____

DUPLICATE

T. _____ R. 1

County W. P. County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

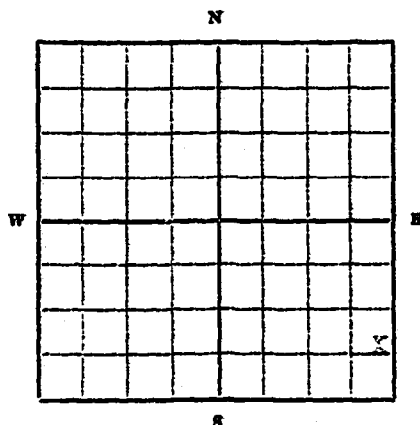
RECEIVED
MAR 16 1962

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

STATE ENGINEER

1. Harry L. Nagode, of Bozorth, North Dakota,
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 20 T12 R. 61

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 Home and livestock water - water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1955. well has been used continuously.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Nineteen 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 Garden, lawn and shrubs.
Harry L. Nagode
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump installed on top of well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commencement June 1955. Completed July 1955.
8. The depth of water table 211 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 Type Drilled Size 8 In. Depth 212 ft.
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 25 ft. Bentonite, 15 ft. lignite coal, 10 ft. dark shale, 10 ft. light sandy shale, 5 ft. gray granite, 15 ft. sand hard water, 10 ft. red lime stone, 40 ft. gray shale, 5 ft. lignite coal, light vein water, 5 ft. dark sandy shale, 21 ft. light gray shale and bentonite, 7 ft. water bearing sand.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Harry L. NagodeDate March, 14, 1962

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

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

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

1732

65563

Declaration of Vested
Water Rights
Harry L. Nagode
to
Public

WIBAUX COUNTY, MONTANA

FILED
March 15, 1962
3:45 P.M.

Bernice L. ...
FEE: \$1.00 County Clerk

GW

File No. _____

DUPLICATE

T 12 N 61 R 61

County Wilboux

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

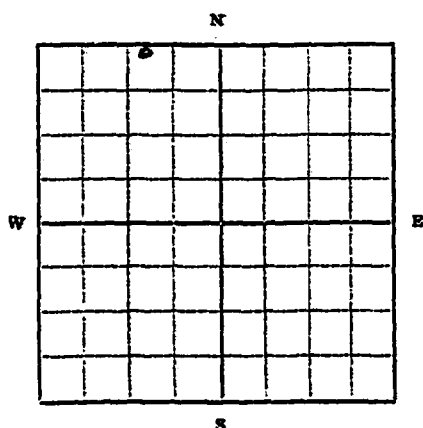
RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Rutherford Bruce Lovell, of Route 1 Beach, N. Dak
(Name of Appropriator) (Address) (Town)
County of Wilboux State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E 1/2 of NW 1/4 Sec. 28 T. 12 R. 61

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, Home (non commercial) garden, Farmstead shelter belt and (non commercial) fruit trees
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous From May 12, 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.7 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 Non commercial home garden shelter belt and fruit trees within the NW 1/4 acres of the NW 1/4 of the E 1/2 of the NW 1/4 of sec 28 T12 R61
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By means of submersible electric pump from well located in NW 1/4 acres of E 1/2 of NW 1/4 sec 28 T12 R 61
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 5, 1959 May 12, 1959
8. The depth of water table 185 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 Rotary drilled well. Drilled to 205 feet. 7 inch steel casing installed to 188 feet.
10. The estimated amount of groundwater withdrawn each year 385,000
11. The log of formations encountered in the drilling of each well if available Log of material drilled attached.
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 Above information applies to one of three completed wells on NW 1/4 sec 28 T12 R 61 before Jan 1, 1962. Similar information on other two of these three wells is being submitted for filing this date.

Signature of Owner

Date Dec 29, 1961

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.

1157

Log of well

Depth, feet

From To Description of material Drilled

	0	8	Brown sandy clay
	8	14	light gray sandy clay
14	15		sandstone
	15	18	Gray sandy clay
	18	21	coal
	21	25	Brown clay
	25	41	coal
	41	47	Blue clay
	47	51	Gray sandy clay
	51	53	coal
	53	56	Gray sandy clay - trace water
	56	57	fine sand - trace water
	57	61	sandstone
	61	80	sand - water
	80	91	Gray sandy clay
	91	98	sand
	98	101	Gray sandy clay
	101	105	coal
	105	146	Gray clay
	146	149	Dark gray shale
	149	155	coal
	155	157	coal and shale
	157	158	rock
	158	166	Brown clay
	166	172	Gray sandy clay
	172	173	coal
	173	185	Gray clay
	185	195	fine sand - water
	195	197	sandy clay
	197	201	sand
	201	205	sandy clay

65378

Rutherford Bruce Lovell

to

Public

WIBAUX COUNTY, MONTANA

FILED
DEC. 29, 1961
3:00 P.M.

Bernard J. Lovell
County Clerk

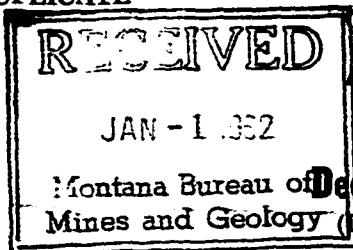
FEE: \$1.00

File No. _____

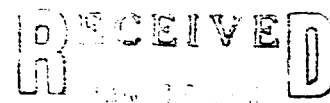
T. 12 N R. 61

DUPLICATE

County Wilboux



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

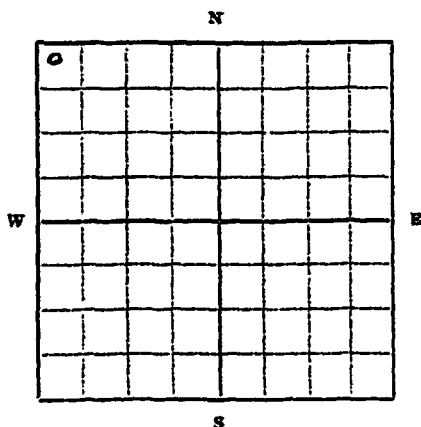


STATE ENGINEER

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

1. Rutherford Bruce Lovell, of Route 1 Beach, N. Dak.
(Name of Appropriator) (Address) (Town)

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



W 1/2 of NW 1/4 Sec 28 T. 12 R. 61

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

2. The beneficial use on which the claim is based
Domestic and stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous June 21, 1952 to May 12, 1959. Intermittent after May 12, 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1/2 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
Hand pump, piston and cylinder

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 7, 1952 June 21, 1952

8. The depth of water table 24 1/2

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well. Dug by owner. 2 feet diameter pre-cast sectional concrete casing from 4 1/2 feet above ground level to 24 1/2 feet below ground level. Reservoir to 30 feet below ground level.

10. The estimated amount of groundwater withdrawn each year 30,000 gallons

11. The log of formations encountered in the drilling of each well if available 0'-4' silt
4'-24 1/2' fine sand with pieces of petrified wood
24 1/2' to 25 1/2' coal-water bearing
25 1/2' to 30' heavy yellow clay

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Above information applies to one of three completed wells on NW 1/4 Sec 28 T. 12 R. 61 before Jan. 1, 1962. Similar information on other two of these three wells is being submitted for filing this date.

Signature of Owner Ruth/rd Bruce Lovell

Date Dec 29, 1961

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.

158

65377

Rutherford Bruce Lowell

to
Public

WIBAUX COUNTY, MONTANA

FILED

Dec. 29, 1961
8:00 P.M.

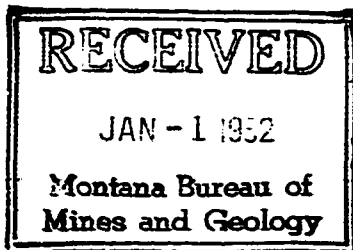
Bernice L. Lammert
County Clerk

Fee: \$1.00

GW

File No. 65376

DUPLICATE

T. 12N R. 6ECounty Wibaux

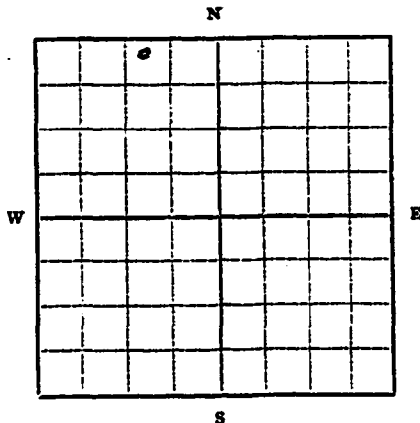
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Rutherford Bruce Lovell, of Route 1 Beach, N. Dak.
(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:



E 1/4 Sec 28 T 12 R 61

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, Stock water, Home (non-commercial) garden, Farmstead shelterbelt and (non commercial) Fruit trees
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Summer of 1915 to June 31, 1952. Standby service after June 31, 1952

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 Noncommercial home garden, shelterbelt and Fruit trees within the NW 2 acres of the NW 1/4 Sec 28 T 12 R 61

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By means of pump jack and cylinder pump from well located in the E 1/2 of NW 1/4 Sec 28 T 12 R 61

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well started and completed summer of 1915

8. The depth of water table 80

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 Churn drilled well. Drilled to approximately 90 feet. 7 inch casing installed to approximately 65 feet.

10. The estimated amount of groundwater withdrawn each year 108,000

11. The log of formations encountered in the drilling of each well if available Driller deceased. Log of materials drilled in well 100' North of this well is attached.

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. Above information applies to one of three completed wells on NW 1/4 Sec 28 T 12 R 61. Similar information on other two of these three wells is being submitted for filing this date.

Signature of Owner, Rutherford Bruce Lovell

Date Dec 29, 1961

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.

Log of well

Materials drilled and depths below ground level are from log of well approximately 100' N of site of well described in attached declaration.

Depth, feet		Material drilled
From	To	
0	8	Brown sandy clay
8	14	Light sandy gray clay
14	15	sandstone
15	18	Gray sandy clay
18	21	coal
21	25	Brown clay
25	41	coal
41	47	Blue clay
47	51	Gray sandy clay
51	53	coal
53	56	Gray sandy clay
56	57	sand (fine)
57	61	sandstone
61	80	sand - water
80	90	Gray sandy clay

65378

Rutherford Bruce Lowell

to

Public

WIBAUX COUNTY, MONTANA

FILED

DEC 29 1961
3:00 P.M.

[Signature]
County Clerk

FEE: \$1.00

File No. _____

DUPLICATE

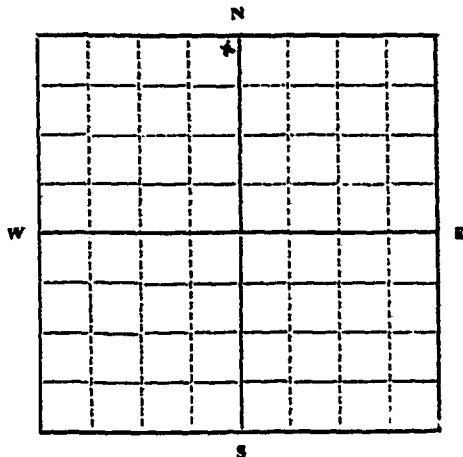
County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 30 T. 12 R. 1

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 None
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 - steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 1915
8. The depth of water table 162 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 None
10. The estimated amount of groundwater withdrawn each year 175000 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 Jim BorchDate Aug 19 1962

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

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

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

66943

WIBAUX COUNTY, MONTANA

FILED

Aug. 17, 1963

10:00 a.m.

Bernice Shumaker
County Clerk

File No.

T 12

R 61

DUPLICATE

County Wibaux,

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

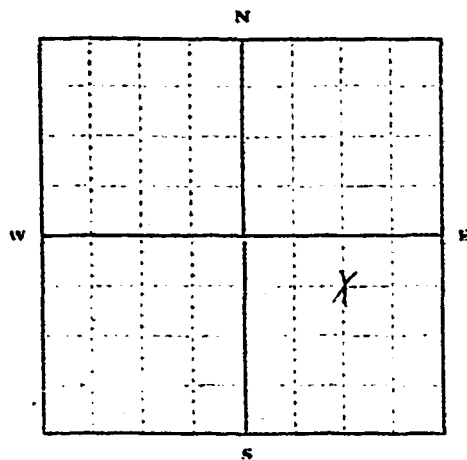
Declaration of Vested Groundwater Rights STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Tillie O. Gray, 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:



2. The beneficial use on which the claim is based Stock, Irrigating
Garden Household

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been Approximately 1907

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 to 12 Gallons Per Minute

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

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Pump Jack

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Approximately 1907

8. The depth of water table About 160 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 6" Casing

10. The estimated amount of groundwater withdrawn each year 630,720 Gal.

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

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

Signature of Owner Mrs. Tillie O. Gray

Date December 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.

25137