

6855-

STATE OF MICHIGAN,
County of _____ ss.

I hereby certify that the within in-
strument is a true and correct copy of the

office on the _____ 13 _____

_____ 1962

_____ 32 _____

_____ *James M. ...*
County Recorder.

By _____ Deputy

File No.

T. S. M. R. 24

DUPLICATE

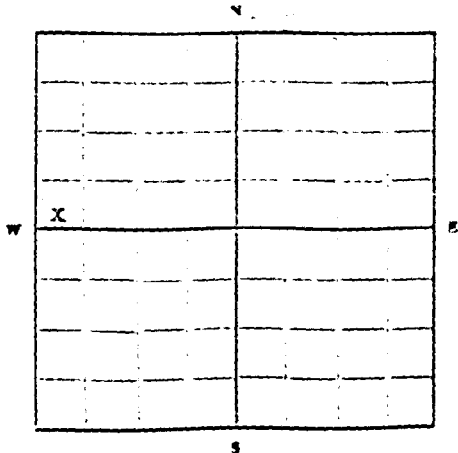
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, George J. Rauser of Boston
(Name of Appropriator) Address (Town)
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Section T 56 R 24
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.....
January 1959 used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
20 gals. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Jan. 1959 a hand pump was installed
8. The depth of water table.....
25 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.....
The well is 25 ft. deep with 6 inch steel casing with a hand pump to withdraw it.
10. The estimated amount of groundwater withdrawn each year.....
550,000 gals.
11. The log of formations encountered in the drilling of each well if available.....
2' to 5' clay 5' to 10' hardpan 10' to 15 ft. Sand-gravel 15' to 28 ft. gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner George J. Rauser
Date 4/3/62

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.

2551

STATE OF MONTANA,
County of [unclear] 1888.

I hereby certify that within the
instrument [unclear]

office on the 13

April 1888

52

o'clock [unclear]

[unclear] [unclear]

By [unclear] [unclear]

File No. _____

T. 5. N. R. 2 E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, George J. Rauser of Toston
Name of Appropriator Address (Town)
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Diagram showing a grid with a point 'x' marked in the center. The grid is bounded by 'v' at the top, 'w' on the left, 'z' on the right, and 's' at the bottom.

1/2 S.A. 1, NE. Sec. 28, T5. N. R2E

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 & Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... January 7, 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 20 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Electric jet pump with 1-horse motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Jan. 4, 1960. Electric jet pump was installed.

8. The depth of water table... 32 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... The well is 44 ft. deep with 6-inch steel casing. Drilled

10. The estimated amount of groundwater withdrawn each year... 1,000,000 gals. per year

11. The log of formations encountered in the drilling of each well if available... 0 to 10 ft. gravel; 10 to 27 ft. hardpan & clay; 27 to 37 ft. clay and some sand; 37 to 38 ft. gravel (very light); 38 to 44 ft. gravel & sand (very clean water)

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

Signature of Owner George J. Rauser

Date 1/13/62

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.

3523

STATE OF MICHIGAN /
County of [unclear] ss.

I hereby certify that the within in-
strument was duly recorded in my
office on the 3 day of
April 1912 at
Ann Arbor
o'clock 2

[Signature]
Recorder.

By [Signature] Deputy.

File No. _____

Form 20-1-2a

DUPLICATE

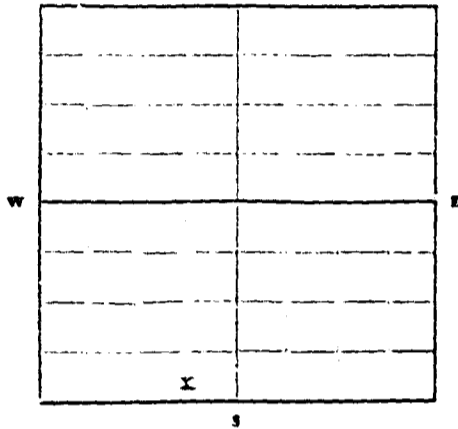
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

1. George J. Rauser of Boston (Town)
Name of Appropriator Address
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



5 3 19W & Sec. 20, T. 2, N. R. 2E.

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.....
used continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....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.....
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric jet pump & horse motor.

- 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.....32 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.....casing 35 ft. deep with 6 inch steel casing
Drilled.
- 10. The estimated amount of groundwater withdrawn each year.....200,000 gals. per year.
- 11. The log of formations encountered in the drilling of each well if available.....to 10 ft. Sandy loam
to 37 ft. Sand & gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner George J. Rauser

Date 4-25-72

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.

6555-

STATE OF MISSISSIPPI
County of Jefferson

I, the undersigned, Clerk of the Court, do hereby certify that the foregoing instrument is a true and correct copy of the original as the same appears in my office.

Witness my hand and seal of office at the City of Meridian, Mississippi, this 13 day of April, 1922.

W. H. King
Clerk of the Court

John M. King
Notary Public

By W. H. King
Clerk of the Court

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 WALTER RAUSER

Address TOSTON CNT.

Date well started 9/9/70

completed 9/10/70

Type of well Drilled

Equipment used Cable tools.

Water Use: Domestic Municipal Stock Irrigation

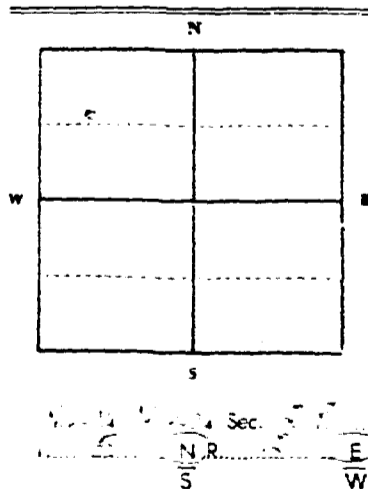
Industrial Drainage Other Garden-Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|-------------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6" | 6 5/8" O.D. 17# per ft. | 0 | 27' | Rose | | |



Static water level 8' ft.*
 Pumping water level 13' ft.*
 at 30 gallons per minute,
 measured 60 minutes after pumping
 began.
 *Measured from ground level.
 Well developed by surging
 for electric hours. 1/3
 Power 1/3 Pump 1/3 HP
 Remarks: (Gravel packing, cementing,
rubber pipe shut off
full depth outside of
casing.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS ONE ACRE.

Driller's Signature

Driller's Address

BOZEMAN, MONTANA

LICENSE NO 1

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 3 clays and soils.

3 25 Claybound sands and gravels. water at 10'

25 27 clean sand and gravels.

F.D. 27'

27'

Show exact depth of bottom

78 301

STATIONER
1000 1/2

1000 1/2

25th

June 21st

Frances H. Wiley
By _____

Form No. 15
5-60

T. _____ R. 2E

County Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

Water Well Log

| | |
|--|--|
| | |
| | |
| | |
| | |

Owner George J. Pauser Address Boston

Driller Prescott Address Belgrade

Date Started _____ Date Completed _____

Location: Sec. 28 T. 5N R. 2E $\frac{1}{4}$ sec. SE $\frac{1}{4}$ SW $\frac{1}{4}$

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: 0 ft. to 35 ft. Type Steel Size 6"

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

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

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

Type of screen or perforations _____

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

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

Pumping water level 32 feet at 20 gal. per min. _____

How tested: _____

Length of test _____

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

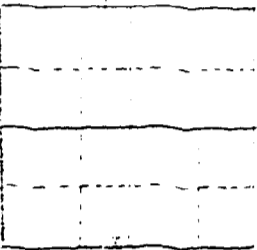
_____ (over)

Form No. 15
3-00

T. 5 R. 25
County Brookwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner George J. Bause Address 1111 1/2 E. 1st St. Butte
Driller W. H. Dwyer Address Madison
Date Started Oct. 1913 Date Completed Oct. 1913
Location: Sec. 32 T. 5 R. 25 Sec. 32-57-25

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Casing: 0 ft. to 25 ft. Type Steel Size 6"

Casing: 0 ft. to 0 ft. Type 0 Size 0

Casing: 0 ft. to 0 ft. Type 0 Size 0

Perforated or screened: Ft. 0 to ft. 0. Ft. 0 to ft. 0

Type of screen or perforations 0

Static water level, for non-flowing well: 0 feet.

Shut-in pressure, for flowing well: 0 lb./sq. in. on: 0

Pumping water level 0 feet at 20 gal. per min.

How tested: 0

Length of test 0

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

(over)

Form No. 15
3-60

T. _____ R. 20

County Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

| | |
|---|----|
| | |
| x | 23 |
| | |
| | |

Owner George T. Pauser Address Boston

Driller Price & Lindsey Address Wancey

Date Started Jan. 1950 Date Completed Jan. 1950

Location: Sec. 23 T. 20 R. 20 $\frac{1}{4}$ sec. SWNW $\frac{1}{4}$

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: _____ ft. to 23 ft. Type Steel Size 3"

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

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

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

Type of screen or perforations _____

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

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

Pumping water level 25 feet at 20 gal. per min. _____

How tested: _____

Length of test _____

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

(over)

File No.

T 5N R 20

DUPLICATE

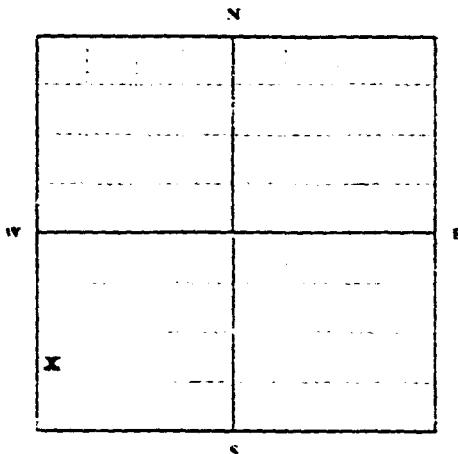
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

1. **Maurice J. Ferrat** of **Poston**
(Name of Appropriator) (Address) (Town)
County of **Broadwater** State of **Mont.**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 29 T. 5N R. 20E
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 & stock use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
early 1900-not used in recent years
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
N/A
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
N/A
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
early 1900
- 8. The depth of water table
10 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
25 feet of 1 1/2 pipe
- 10. The estimated amount of groundwater withdrawn each year
not in use at present
- 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
N/A

Signature of Owner *Maurice J. Ferrat*
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.

13769

17-1-59
STATE OF MONTANA
County of Broadwater

I hereby certify that the within in-
strument was filed for record in my
office on the _____ day of _____
_____ A.D. 1959 at
_____ min. past _____

Witness my hand and seal
_____ Clerk
_____ County Recorder

By _____

File No. _____

T 5 N R 2 E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 18 70

Owner Maurice J Ferrat Address Toston

Contractor (if any) NA

Address of Contractor NA

Date Started NA Date Completed NA

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

water when applicable. Subject land has

a water table which will

fluctuate from 1 to 2 feet in

the spring to 6 to 8 feet in

the drier season.

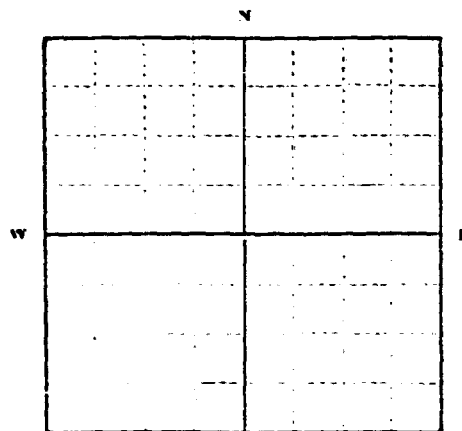
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Sub-irrigation and stock water

Signature of Owner Maurice J Ferrat

Date Dec 31, 1963



~~Sec 1/4~~ Sec 29 T5N R2E
Indicate point of appropriation
and place of use, if possible.

SW 1/4 sec 29

SE 1/4 sec 30

W 1/2 of NE 1/4 sec 31

All in T5N R2E

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.

700

7041

ST. LOUIS, MO.
Office of the
Recorder of Deeds
of the County of St. Louis,
Missouri.
December 11, 1903.
36
sent by
John W. Stone
County Recorder

By _____ Deputy

65

File No.

DUPLICATE

RECEIVED

SEP 11 1963

T 5N R 2E

County BROADWATER

1963

STATE ENGINEER
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

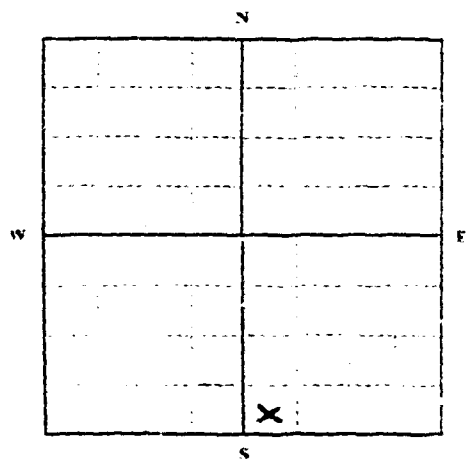
COUNTY ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, J. PLUMMER & Louis ANZIK, of TOSTON
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 30, T. 5N R. 2E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
STOCK WATER

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

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

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
GRAVITY & OR PUMPS

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
NATURAL SPRING

10. The estimated amount of groundwater withdrawn each year
UNKNOWN

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

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 James E. Plummer

Date 12-31-63

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

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

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

18763

25375

510
Miss B
Lynn Marie Jones
Hedley Brown

File No. _____

T. 5N R. 3E
County Beaumont
1963
ENGINEER

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clifford E. Lewis of Toston
Name of Appropriator Address (Town)
County of Beaumont State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

| | | | | |
|---|---|---|---|--|
| x | x | x | x | |
| x | x | x | x | |
| x | x | x | x | |
| x | x | x | x | |
| x | x | x | x | |
| x | x | x | x | |
| x | x | x | x | |
| x | x | x | x | |

14 Sec. T R

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

2. The beneficial use on which the claim is based 320 acres sub-irrigated

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 Sub-irrigate 320 acres for good hay crop

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 varies from 10 to 4 feet from surface

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

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 _____

Clifford E. Lewis
Signature of Owner Clifford E. Lewis
Date 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.

11735

70926
County of ...
I hereby certify that the within
... as the record in my
... the ... day of
...
...
By John H. Steer
County Clerk

File No.

T 5 N R 2 East

DUPLICATE

County Broadwater

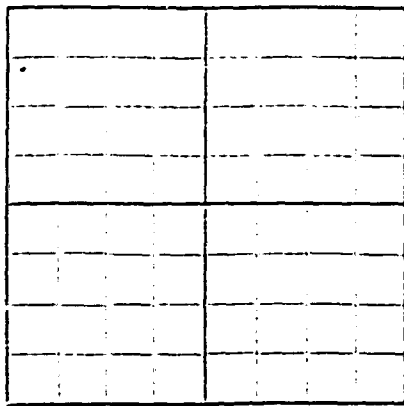
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Junior E. Lewis of B.F.D. Toston
(Name of Appropriator) (Address) (Town)

County of Broadwater 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. 5N R. 2, East

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 use

3. Date or approximate date of earliest beneficial use: and how continuous the use has been June 15, 1946 - constant use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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

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 June 10, 1946 to June 15, 1946

8. The depth of water table 18 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in. hole, 4 in. casing, 25 ft. deep

10. The estimated amount of groundwater withdrawn each year domestic use

11. The log of formations encountered in the drilling of each well if available Soil 5 ft., Clay and gravel 5 ft. rock and gravel 15 ft.

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 Junior E. Lewis
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.

69272

October 31st
15
In the presence of
John H. King, Deputy.

File No.

T. 5 N. R. 2 East

DUPLICATE

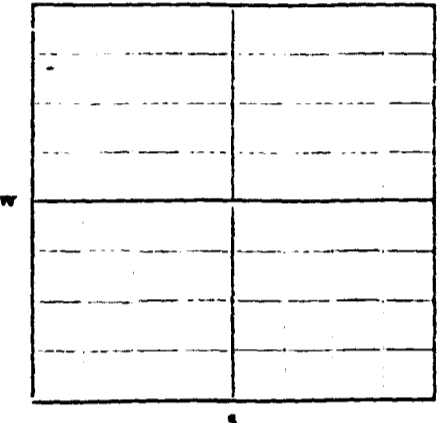
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, Junior E. Lewis of B.F.D. Toston
Name of Appropriator Address (Town)
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Section 30, T. 5 N. R. 2 E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based: domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: March 10, 1947—constant use
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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: _____
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: March 8, 1947 to March 10, 1947
8. The depth of water table: 25 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 in. hole, 6 in. casing, 40 ft. deep
10. The estimated amount of groundwater withdrawn each year: domestic use
11. The log of formations encountered in the drilling of each well if available: Soil 5 ft., Clay and gravel, 5 ft. Rock and gravel 30 ft.
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: Junior E. Lewis
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.

6421

[Faint, illegible text]

31.5
October 62
10 9
A. C.
George Thomas Stone
L. W. [illegible]

T. 5N R. 2E

County Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

| | | |
|---|--|--|
| | | |
| X | | |
| | | |
| | | |

Owner Sarah McMillan Address Toston, Montana

Driller Vandicon Address Manhattan, Montana

Date Started May 1948 Date Completed May 1948

Location: Sec. 30 T. 5N R. 2E 1/4 sec. S1/4

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

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

Casing: 6" ft. to all way ft. Type _____ Size _____

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

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

Perforated or Screened: Ft. 40 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations none

Static Water level, for non-flowing well: 41 from top feet.

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

Pumping water level 61 from top feet at 20 gal. per min.

How tested: 11/16" pump

Length of test: 12 hrs.

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

no shut off iron cap at top

(over)

T. 5N R. 2E

County Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

| | | |
|---|--|--|
| X | | |
| | | |
| | | |
| | | |

Owner Sarah Kolkallan Address Teston, Montana

Driller McDaniels Address White Sulphur Spgs., Mont

Date Started June 1946 Date Completed June 1946

Location: Sec. 30 T. 5N R. 2E 1/4 sec. 11/16

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: 4" ft. to all way ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 35 to ft. Ft. to ft.

Type of screen or perforations none

Static Water level, for non-flowing well: 4' from top feet.

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

Pumping water level: 8' from top feet at 20 gal. per min.

How tested: pump

Length of test: 12 hrs.

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

no shut off cemented at top

(over)

File No. _____

T. S. N. R. 2 E

DUPLICATE

County. Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
1963

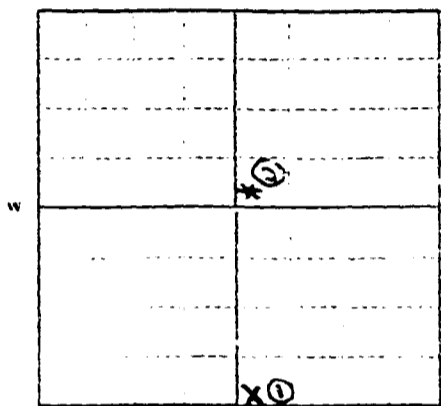
Declaration of Vested Groundwater Rights

ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Edward K. Conrad, of R. 1 Toston
(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:



Sec. 24 T. 5 N. R. 2 E
Sec. 24 T. 5 N. R. 2 E

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

- The beneficial use on which the claim is based Stockwater (2)
(Stockwater, irrigation, & household water # 1)
- Date or approximate date of earliest beneficial use; and how continuous the use has been Price to 1942 exact date
unknown # 2 Use continuously
Feb. 12, 1952 # 1)
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10 1/2 gallon per minute # 2
20 gallon per minute # 1
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/2 5 acres of ground at location of well.
Edward K. Conrad
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Both wells
are flowing wells
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Price to 1942 exact date unknown # 2
Feb. 12, 1952 # 1
- The depth of water table Not measured both wells flow
- 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 # 1 125' casing to well 20 gallon flow
Well # 2 75' casing to well 20 gallon flow
- The estimated amount of groundwater withdrawn each year Not measured. Use continuously for irrigation
in May, June, July
- The log of formations encountered in the drilling of each well if available
Unknown # 2
1 0-10' silty clay & clay, 1-20' blue clay, 20-55' soft brown clay
55-75' sandy clay, 75-80' silty clay, 80-100' silty clay
100-125' gravel & sand containing water
- 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 Reference to well log # 1 & 2

Signature of Owner

Edward K. Conrad

Date Dec 20, 1963

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

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

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

File No.

T 5 N R 3 E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

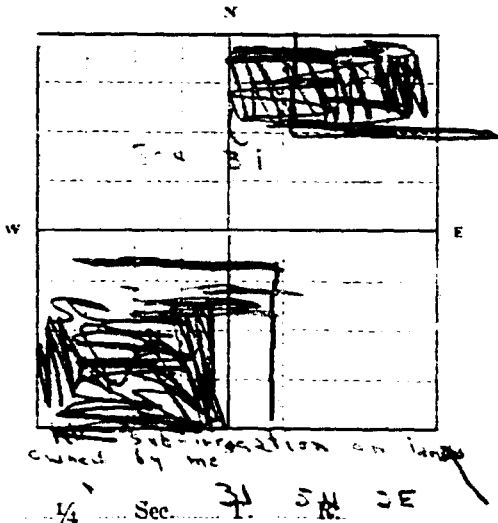
215 E
1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Edward A. Conrad, of R. 1 Town
(Name of Appropriator) (Address) (Town)
County of Broadwater 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
Sub-irrigation of agricultural crops

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Unknown as to exact date place taken. Used continuously by me since 1948.

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

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

Sub-irrigation on 1/4 section 31. 5 N 2 E. width of pasture on 1/4 sec 31. Attached copy of sketch of section 31.

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

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

8. The depth of water table
Unknown to surface spring drops to 6' in Fall

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
not applicable

10. The estimated amount of groundwater withdrawn each year
unknown depends on moisture available

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
not applicable

Signature of Owner Edward A. Conrad
Date Feb 20, 1963

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

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

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

703-5

John B. Co
1897
Baltimore, Md.

1.

70849

ST. THOMAS, VIRGIN ISLANDS
County of Roanoke, Va.

I, the undersigned, being a duly sworn
statement was taken at the Court
office on the 30th day of

December AD 1963 at

2:30 pm past 2

before J. M. *[Signature]*
William S. *[Signature]*
County Clerk

By *[Signature]* Attorney

RECEIVED

T. 5N R. 2E
County Broadwater

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

| | | |
|----|---|--|
| | | |
| 31 | | |
| | | |
| | x | |

Owner Edward Conrad Address Toston, Montana
 Driller Price & Lindsay Address Clancy
 Date Started Feb 4 1958 Date Completed Feb 12 1958
 Location: Sec. 31 T. 5N R. 2E 1/4 sec. SW 1/4 SE 1/4

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

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

Casing: 4 ft. to 125 ft. Type steel Size 6"

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

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

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

Type of screen or perforations: _____

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

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

Pumping water level: _____ feet at _____ 15 to 20 gal. per min.

How tested: well is flowing

Length of test: _____

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

Form No. 15
S-60

T. _____ R. 25

County Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

Water Well Log

| | | | |
|--|--|--|--|
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| | | | |
| | | | |

Owner George J. Rauser Address Toston

Driller Walter Riddock Address Helena

Date Started Feb. 10, 1954 Date Completed Feb. 15, 1954

Location: Sec. 32 T. 5 R. 25 $\frac{1}{4}$ sec. N32 E22

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: _____ ft. to 35 ft. Type Steel Size 2"

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

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

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

Type of screen or perforations _____

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

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

Pumping water level 20 feet at 20 gal. per min. _____

How tested: _____

Length of test _____

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

(over)

File No.

T 5N R 2E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

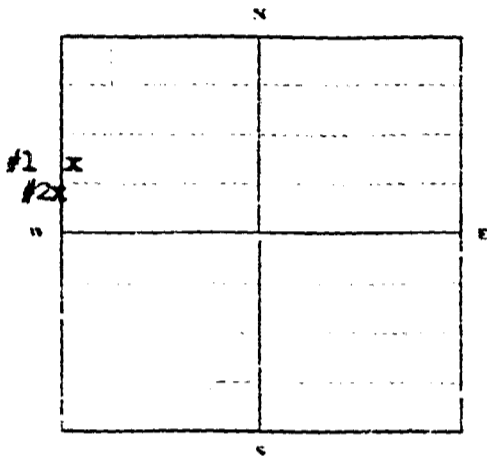
1963

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, **Maurice J. Ferrat** of **Teston**
(Name of Appropriator) (Town)

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



NE 1/4 Sec 32 T. 5N R. 2E

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

2. The beneficial use on which the claim is based
house, garden and livestock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1917-use has been continuous**
#1 well-#2 well not in use since 1945
4. The amount of groundwater claimed in miner's inches or gallons per minute) **no record**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **#1 well**
has electric pressure system. #2 well is not
in use at present time.

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

8. The depth of water table **varies from 2 to 8 feet.**

So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
#1-140 feet 4 in casing
#2-60 feet 4 in casing

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

11. The log of formations encountered in the drilling of each well if available **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 **N/A**

Signature of Owner

Maurice J. Ferrat

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.

13770

7-4-00

STATE OF MONTANA
County of Broadwater

I hereby certify that the within instrument was filed for record in my office on the _____ day of _____

_____ 1900

at _____

By _____

County Bozeman

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 GEORGE RAUSER JR.

Address TOSTON MONTANA

Date well started 9/14/70

completed 9/15/70

| | |
|-------------------------|-----------------|
| For Administrator's Use | |
| File | <u>7-417C</u> |
| | <u>9/15/70</u> |
| | <u>11:15 PM</u> |
| GW I | |

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Cable tools.

(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

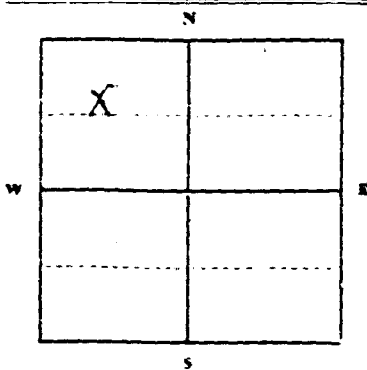
Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL For cattle only.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|----------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind size | From (Feet) | To (Feet) |
| 6" | 6 5/8" O.D. 17# per Ft. | 0 | 33 | none | | |



Static water level 4 ft.
 Pumping water level 20 ft.
 at 20 gallons per minute,
 measured 60 minutes after pumping began.

*Measured from ground level.
 Well developed by Surging
 for 2 hours.

Power electric Pump 1/3 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)
Puddled clay shutoff outside of casing.

1/4 Sec. 32
5 N.R. 2 E

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

Van Nyken Drilling Co.

Driller's Signature [Signature]

Driller's Address Bozeman, Montana

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 | 7 | Soils and clays. |
| 7 | 16 | Claybound sand and gravels. water @ 10' |
| 16 | 29 | Fine sands. Water. |
| 29 | 33 | Clean sand and gravels. Water. |

Doc. No. 78490
Filed for record
this 1 day of MARCH
A. D. 19 71 at 11:15
o'clock A. M.

File No.

T. 5N. R. 2E

DUPLICATE

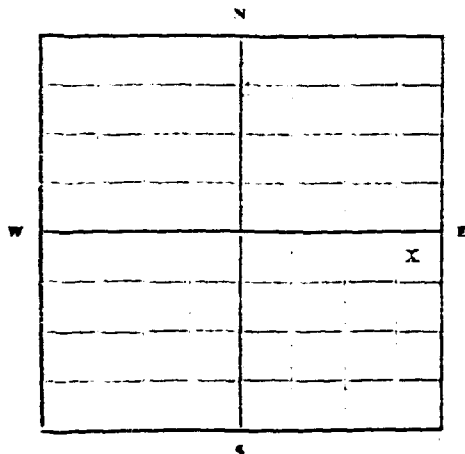
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, George J. Rauser of Boston (Town)
Name of Appropriator Address
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 32, T. 5N. R. 2E.

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 & Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
February 15, 1954
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
20 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.....
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric jet pump with 1 horse motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
February 10, 1954 to Feb. 15, 1954 with Electric jet pump installed.
8. The depth of water table.....
29 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. The well is 35 feet deep type is a inch steel casing with Electric jet pump installed.....
Drilled.
10. The estimated amount of groundwater withdrawn each year.....
1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available. to 5 sandy loam.....
5 to 20' gravel and clay 20 to 35 ft. Sand & gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
.....

Signature of Owner George J. Rauser
Date 4-13-62

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.

6552

STATE OF MONTANA)
County of DeWalt) ss.

I hereby certify that the within in-
strument was duly recorded in m-
office on the 13 day of
June 1962 at
3:30 pm

o'clock

John W. Stine

By Walter H. Kelley

File No. _____

T. 5 N. R. 2 E.

DUPLICATE

County Broadwater

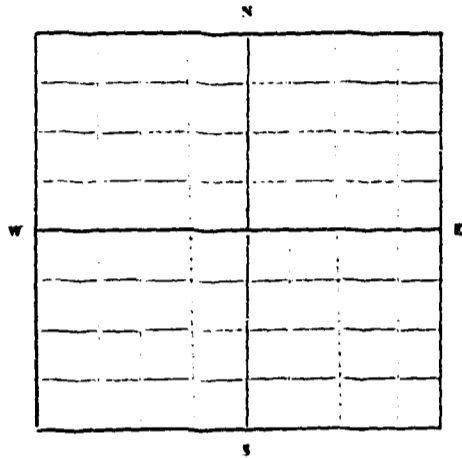
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert Barringer & Pearl Barringer of Toston, Montana
(Name of Appropriator) (Address) (Town)
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 33 T5 N R 2 E.

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

2. The beneficial use on which the claim is based stock watering

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2000 gallons a day.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable.

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

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

8. The depth of water table 30 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. Well is approximately 50 feet deep, and is geared to a windmill which operates a pump for the withdrawal of water.

10. The estimated amount of groundwater withdrawn each year unknown.

11. The log of formations encountered in the drilling of each well if available. No log of formations 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 Robert Barringer

Date December 1963.

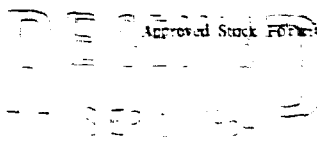
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

7068

Received of the
Hon. Secy of the
Interior
for the
20th
December 1863
\$500.00
A. S.
Anna Maria Thomas
Mary Thomas



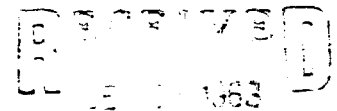
File No. _____

T5 N. R 2 E.

DUPLICATE

County Broadwater

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

We, Robert Barringer & Pearl Barringer of Boston, Montana
(Name of Appropriator) (Address) (Town)

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

| | |
|---|--|
| X | |
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| | |
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| | |

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

1963 T5 N. R. 2 E. Sec. _____

2. The beneficial use on which the claim is based domestic, yard irrigation and stock watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been well was first drilled more than forty years ago, use has been continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gallons an hour.

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 lawns and gardens immediately surrounding appropriators' residence.

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 more than forty years ago.

8. The depth of water table exact depth unknown, less than fifty 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 well is drilled to a depth of approximately 55 feet.

10. The estimated amount of groundwater withdrawn each year unknown.

11. The log of formations encountered in the drilling of each well if available no log formations 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 _____

Robert Barringer
Signature of Owner Pearl Barringer

Date December 1, 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.

1878
 ST. LOUIS, MO.
 CHAS. C. BROWN,
 152 N. 3rd St.
 DEALER IN
 BOOKS, PAPERS,
 AND STATIONERY.
 Telephone 152.
 CHAS. C. BROWN
 DEALER IN
 BOOKS, PAPERS,
 AND STATIONERY.
 Telephone 152.

File No.

T. 5. N. R. 2 E.

DUPLICATE

County Broadwater

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

I Robert Barringer & Pearl Barringer of Toston, Montana
Name of Appropriator Address Town

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

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- The beneficial use on which the claim is based: stock watering and irrigation of approximately 3 extra acres of pasturage.
- Date or approximate date of earliest beneficial use; and how continuous the use has been: approximately 1941 when well was dug. Approximately 1955, well drilled deeper. Use continuous.
- The amount of groundwater claimed (in miner's inches or gallons per minute): 1000 gallons per hour.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: pasture irrigation on appropriators' lands.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: electric pump.

SM 4, MM, Sec. 33 T5. NR. 2 E.

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

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well first constructed in 1941.
- The depth of water table: Exact depth unknown, less than fifty feet.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Well is of approximate depth of 55 feet.
- The estimated amount of groundwater withdrawn each year: unknown.
- The log of formations encountered in the drilling of each well if available: No log of formations available.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Robert Barringer
Signature of Owner Pearl Barringer

Date: December 10, 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.

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County Broadwater

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 E. L. HUNSAKER

Address TOSTON,

MONTANA

Date well started 9/13/70

completed 9/16/70

| For Administrator's Use | |
|-------------------------|--|
| File | |
| GW | |

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Cable tools.

(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

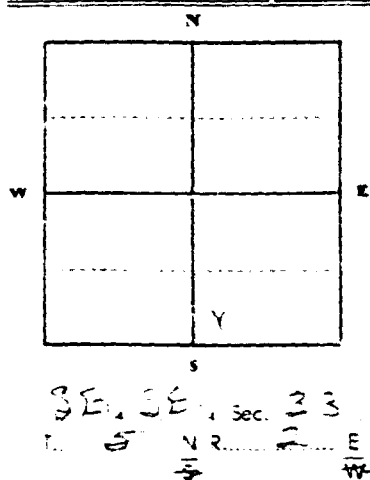
Industrial Drainage Other Garden, Lawn

*Describe Home and yard use.

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

ESTIMATED ANNUAL WITHDRAWAL

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|----------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind | From (Feet) | To (Feet) |
| 6" | 6 5/8" O.D. 17# per ft. | 0 | 94 | none | | |



Static water level 60 ft.
Pumping water level 74 ft.
at 30 gallons per minute,
measured 60 minutes after pumping
began.
*Measured from ground level.
Well developed by surgin
for 2 hours.
Power electric pump 3/4 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
puddled clay shutoff
outside off casing
from 0' to 94'

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

VAL JENSEN DRILLING CO.

Driller's Signature _____

Driller's Address BOZEMAN, MONTANA

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 | 11 | Soils and clays. |
| 11 | 16 | Hard clays. |
| 16 | 28 | Claybound gravels. Dry |
| 28 | 35 | Clays. Dry. |
| 35 | 37 | Claybound gravels. Wet. |
| 37 | 47 | Clays. Dry. |
| 47 | 48 | Claybound gravels. Water, would not clear up. |
| 48 | 58 | Clays. Dry. |
| 58 | 60 | Sandstone. Water would not clear up. |
| 60 | 92 | Clays. Dry. |
| 92 | 94'6" | Clean sand and gravels. WATER. |

94'6" Show exact depth of bottom

File No.

T 5 N. R 2 E.

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

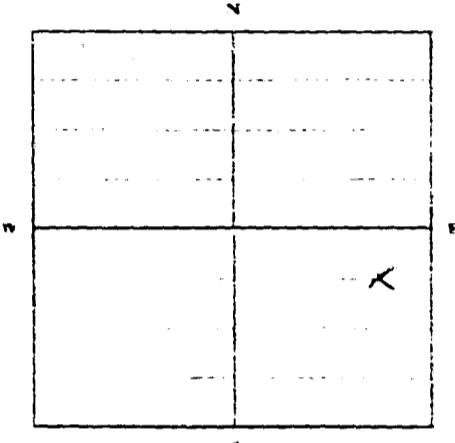


Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

STATE ENGINEER

1. **United States of America** of **Box 2553** **Billings**
Name of Appropriator Address Town
County of **Yellowstone** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE-SE, NW
Sec. 33 T. 5 N.R. 2 E.

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

- 2. The beneficial use on which the claim is based **Domestic water supply for Project residence, Operation and Maintenance office, shop, and grounds.**
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been **December 1954 - well has been used continuously since that time.**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) **10 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 **Used to irrigate the lawn around the Crow Creek Pump Unit Residence. Land owned by the U.S. Government.**
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Water is pumped from a six inch diameter steel casing by an electrically driven pump having an approximate discharge capacity of 16 gallons per minute.**
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Started October 9, 1954, and completed October 27, 1954.**
- 8. The depth of water table **90 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 **Well type - domestic water supply, Size - 6 inch diameter plain and perforated steel casing, Depth - 148 feet of casing.**
- 10. The estimated amount of groundwater withdrawn each year **16 acre-feet.**
- 11. The log of formations encountered in the drilling of each well if available **0-1' top soil, 1-18' sand & gravel & volcanic ash, 18-24' clay & ash, 24 - 42' sand with volcanic ash and some gravel, 42-58' coarse sand, 58-62' Hard pan (CaCO₃ cemented gravels), 62-66' coarse gravel, 66-72' coarse sand and some gravel, 72-102' sand, 102-134' very sandy clay & pea size gravel, 134-136' large gravel, 136-152' very sandy clay & gravel.**
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **This water is used by employees of the United States or its agents in connection with operation and maintenance of the Crow Creek Federal Reclamation Project.**

United States of America
Signature of owner *E. Richard Green*
For Regional Director, Region 6, Bureau of Reclamation
Date **December 18, 1963**

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

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

Original to be filed with the County Clerk and Recorder. Duplicate to the State Engineer, Yellowstone County, Montana Bureau of Reclamation.

78501

STATE of MONTANA
County of Broadwater

I hereby certify that the within in-
strument was filed for record in my

office on the 2nd day of

March A. D. 1921 at

45 min past 3

o'clock P.M.

Francis J. Miles
County Register

By _____

7-7'6

26th
November 13

Ann Mary Lister
W. Lister

File No. _____

T. 5N R. 2W

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
DEC 11 1963

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

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater 1956

Owner Ervin E. Livingston Address Toston, Mont.

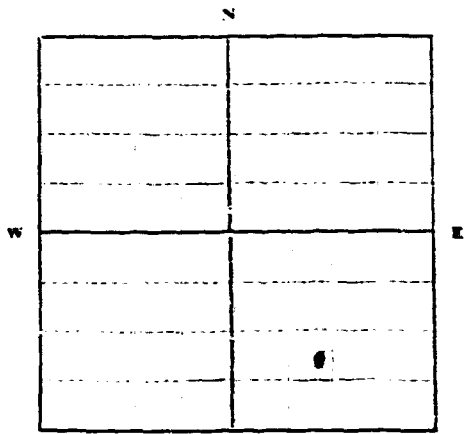
Contractor (if any) None

Address of Contractor
Completed when land was purchased in 1956

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.

This is by ditch, dam and reservoir



S. 24 Sec. 34 T. 5N R. 2W

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 land-covers an acre-maximum depth 10 feet.

estimate approximate lengths of periods of use.

Spring, summer and fall.

Signature of Owner Ervin E. Livingston

Date Dec. 1st 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.

83088

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