

180101

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC  
31, 1963, AT 5:45 P M, CO. CLERK

#2.00

*Edward J. ...*  
*David J. ...*

6

File No. ....

T5N R42

DUPLICATE

County Rosebud

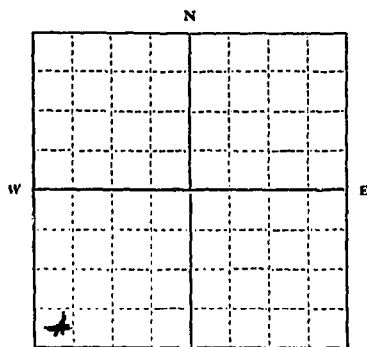
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur C Mees, of Farmington  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of MONT  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 4 T5N R42

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.  
Note: See attached DW-4 filed on March 17, 1972.

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 Dec 15, 1960

Year around

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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 elec pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec 15, 1960

8. The depth of water table 135 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 drilled 4 in casing

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 The estimated amount of groundwater withdrawn each year 2,000,000

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

0 ft to 25 ft sample loggers 25 ft to 35 ft  
blue shale 35 to 80 ft gravel 80 to 120  
sand stone 120 to 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 record

Signature of Owner Arthur C Mees  
Date Dec 23, 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.

180094

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED DEC.  
31, 1963, AT 2:45 P M, CO. CLERK

82.10

*Edward J. Jant*  
*David J. Jant, Jr.*

File No. \_\_\_\_\_

T. 5 N. R. 42 E

DUPLICATE

County Broadwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

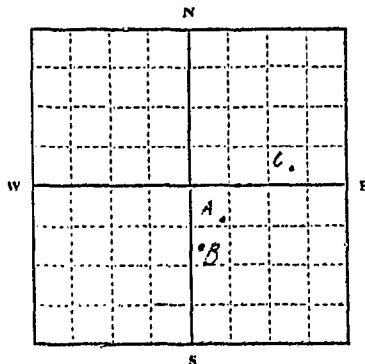
RECEIVED  
DEC 28 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Walter L. Clark of Box 1, Smayth, Mont.  
(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:



1/4 Sec. 8 T. 5 R. 42  
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. A household & stock water B. household & stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. A. 1927? began used continuous daily B. 1885 used steady since 1954 C. 1954 with month out of year

4. The amount of groundwater claimed (in miner's inches or gallons per minute). A well 10 gallons per minute B well 5 gallons C. 3 gallons

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. A well B well electric pump C well electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. A well 1920 B well 1885 C well 1954

8. The depth of water table. A well 3.50 ft. B. 10 ft. C-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. A well 4 in pipe 3.50 ft. electric pump 1 inch 1/2 pipe 102 ft. 1 1/2 pipe 4 ft. surface pump & B. 4 in. electric pump 4 ft. surface pump 4 ft. surface pump 10 ft. 1 1/2 pipe 10 ft. surface pump C. 10 ft. 3 ft. well with pump & 10 ft. 1 1/2 pipe with 2 1/2 cylinder

10. The estimated amount of groundwater withdrawn each year. A well 612,000 gallons B. 305,000 gallons C. 360,000 gallons

11. The log of formations encountered in the drilling of each well if available. A well not available B. dirt with water and gravel C. well same as B well

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 Walter L. Clark  
Date Dec 28 1963

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

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

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

79639  
179639

STATE OF MONTANA, } SS.  
COUNTY OF ROSEBUD }

Filed on the <sup>23<sup>rd</sup></sup> day of December

1963 at 10:40 o'clock A.M.

Harold Dill  
County Clerk & Recorder

By Betty M. Peterson  
#320

File No. ....

T. 5N R. 42

DUPLICATE

County. Rosebud

*Sec. 12. 5th R. 42*

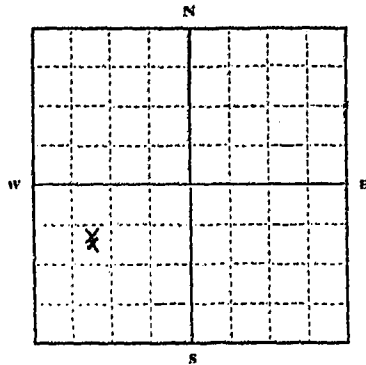
STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 JAN 6 1964  
 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, George Davidson, of Rosebud (Address) Rosebud (Town)  
 County of Rosebud State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW  $\frac{1}{4}$  Sec. 12 T. 5N R. 42

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

2. The beneficial use on which the claim is based.....  
Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
in the 40's
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
6 1/2 gallons
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.....  
Gas Pump

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.....  
135 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.....  
Sand & Gravel 6" casing 135 Deep
10. The estimated amount of groundwater withdrawn each year.....
11. The log of formations encountered in the drilling of each well if available.....  
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 Davidson  
 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.

180196

STATE OF MONTANA, )  
COUNTY OF ROSSBURG ) ss.

Filed on the 2nd day of January

1925 at 11:35 o'clock A

Howard A. [Signature]  
County Clerk & Recorder

By Howard A. [Signature]  
B. 2. 25

28

File No. ....

T. 5N R. 42E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

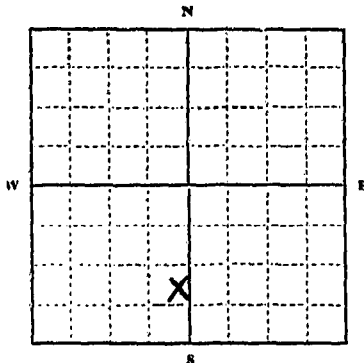
JAN 8 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Andrew Pattison, of \_\_\_\_\_, (Name of Appropriator) \_\_\_\_\_ (Address) \_\_\_\_\_ (Town)  
County of Rosebud State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW 1/4 Sec 28, T. 5N, R. 42E

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 YARD + LIVESTOCK
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been CONTINUOUS SINCE SUMMER OF 1934
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 GAL P. M.
- 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 YARD + GARDEN 1/4 ACRE Tom PATTISON + Mrs Anne PATTISON
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC Jet PUMP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well completed 1934 Present Jet system installed 1948
- 8. The depth of water table Top of ground to water - 17 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 Drilled 4 INCH CASING 79 1/2 FEET IN DEPTH
- 10. The estimated amount of groundwater withdrawn each year 150,000 GAL
- 11. The log of formations encountered in the drilling of each well if available NA
- 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 NA

Signature of Owner Andrew Pattison

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.

27561



160254

STATE OF MONTANA,  
COUNTY OF ROSEBUD) SS.

Subscribed and sworn to before me on the 6<sup>th</sup> day of June

1915, at 10 o'clock P.M. at  
Billings, Montana, by  
Edmund Clark, Clerk of the County of Rosebud.

My \_\_\_\_\_  
Deputy

32

File No. ....

T 5 N R 42 E

DUPLICATE

County ROOSELDT

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1938

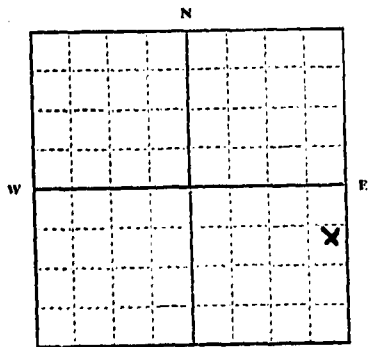
Owner Florence Svedland Address Forsyth, Mont.

Contractor (if any) None

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring, developed through excavation, pipe line and tank.



SE 1/4 Sec. 32 T. 54. 42E

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 50 gals.

per minute. Estimated by timing. Used the

year around.

Signature of Owner Florence Svedland

Date Dec. 30. 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.

179891

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 1:55 PM, CO. CLERK

# 3.00

*Edward J. Smith*  
*Bernard J. Smith, Clerk*

File No. ....

T. 5 N. R. 42 E.

DUPLICATE

County...ROSBUD

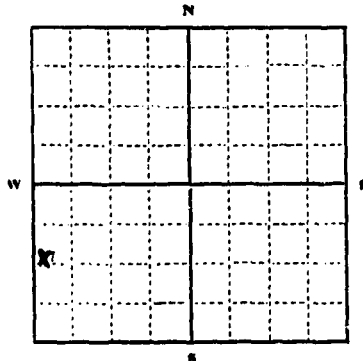
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Florence M. Sweedland, of Forsyth, Montana  
(Name of Appropriator) (Address) (Town)  
County of Rosbud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 24, T. 5 N. R. 42 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 Livestock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 Electric pump located at house

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

8. The depth of water table 195 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 Drilled well, 4" casing

10. The estimated amount of groundwater withdrawn each year 365,000 gals.

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 Florence M. Sweedland

Date Dec 28, 1963

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

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

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

179890

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 1:55 P.M., CO. CLERK  
# 2.00  
*Howard L. Fair*  
*David James Hall, Exp.*

GROUNDWATER INDEX

County Rosebud Twp. 5 NORTH Rge. 43 EAST

Seq.	Name of Appropriator	Type of Form	County File No.	Remarks
<del>1</del>	<del>Bott, William</del>	<del>Well log</del>	<del>162139</del>	
2	BOTT, WILLIAM JOHN	GW-4	176991	
9	BOTT, OTTO	WATER WELL LOG	116219	
9	BOTT, OTTO	GW-4	179762	
23	HUNT OIL Co	GW-4	180031	
24	BARDON, MARVIN LVA	GW-4	179925	
24	JACKSON, BELL S	GW-4	178650	
25	HUNT OIL Co	GW-4	180039	
29	HUNT OIL Co	GW-4	180030	
30	DAVIDSON, GEORGE	WATER WELL LOG	171324	

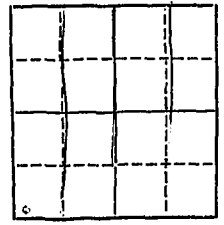
~~\*2 BOTT, WILLIAM WATER WELL LOG 162139~~

RECEIVED  
JAN 7 1958

T. 5 N R 43 E  
County Rosebud Co. Mont

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana  
STATE ENGINEER

WATER WELL LOG



Owner William Batt Address Rosebud, Mont  
Driller P. M. Turner Address Foyeigh Mont.  
Date Started Sept. 7th Date Completed Sept. 18  
Location: Sec. 2 T. 5 N R. 43. 1/4 sec. 8

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: 35 total ft. to 35 ft. Type Steel Drive pipe Size 7 in. O.D.  
Casing: 32 ft. hole ft. to 32 ft. Type Galv. 1 1/2 in. Size 1 1/2 in. Gauge Galv.  
Casing: 42 ft. ft. to 42 ft. Type galv. tubing Size 2 in.  
Perforated or Screened: Ft. 12 to ft. 42 Ft. 32 to ft. 32

Type of screen or perforations \_\_\_\_\_  
Static Water level, for non-flowing well: 35 ft. feet.

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

Pumping water level: Bail 35 ft. feet at \_\_\_\_\_ gal. per min. 5 min

How tested: Bail

Length of test: 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
Gravel 55 depth

(over)





File No. ....

DUPLICATE

T. 5<sup>N</sup> R. 43<sup>E</sup> 2  
County. ROSEBUD

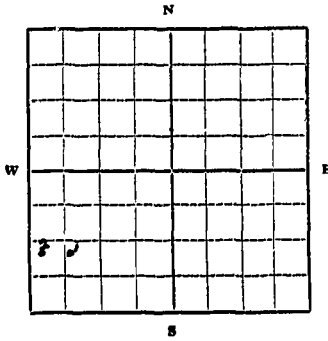
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
STATE ENGINEER

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

1. William John Bott of Rosebud  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 2, T. 5N R. 43E

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 Water  
2- Stock Water and Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1- Homestead well, yearly  
2- September 10, 1957, yearly

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1- 10 gallons per minute  
2- 25 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  
1- Hand pump or pump jack 2- Pressure Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1- Unknown 2- September 3, 1957 to September 10, 1957  
drilled to 55 feet. September 15, 1959 to September 29, 1959 drilled on down to 144 feet.

8. The depth of water table 1- 23 feet 2- 144 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 1- Hand dug well, 3 feet in diameter, 23 feet deep. 2- Drilled, six inch casing, 144 feet deep.

10. The estimated amount of groundwater withdrawn each year 100,000 gallons. 500,000 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 William Bott

Date December 27, 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.

176991

STATE OF MONTANA } SE  
COUNTY OF ROSEBUD }

Filed on the 27<sup>th</sup> day of Dec  
1962 at 3:05 o'clock P. M.

Howard A. Hill  
County Clerk & Recorder  
Patty M. Tenting  
4.7.60  
Treasurer

RECORDED

T. \_\_\_\_\_ R. \_\_\_\_\_  
County Rosebud

STATE DEPARTMENT MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Otto Bott Address Rosebud

Driller C.M. Turner Address Forsyth

Date Started Sept, 30, 1954 Date Completed Oct. 5, 1954

Location: Sec. 4 T. 15 R. 4.3 1/4 sec. NE 1/4

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: 0 ft. to 28 ft. Type Plat. Steel Size 7" O.D.

Casing: 0 ft. to 82 ft. Type 2 1/2 gal. Size 6"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 64 to ft. 73 Ft. 48 to ft. 51

Type of screen or perforations vertical slits

Static Water level, for non-flowing well: 4.5 feet.

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

Pumping water level 6.3 feet at 2.5 gal. per min.

How tested: Bailer

Length of test 1 hr.

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

**Log of Well**

Depth, feet		Description of Material Drilled
From	To	
0	1	1/2 ft. of g.
8	18	1/2 ft. of g.
18	27	hard sand
27	30	blue clay
30	37	Gravel
<del>37</del>	<del>60</del>	<del>gray shale</del>
37	48	gray shale
48	51	sandstone (some water)
51	65	gray shale
65	73	sandstone (water)
73	82	sandstone & shale (water)

1924 Sec 9-5-43  
 FIELD NO. 874  
 DATE OF DRILLING 1924  
 1924  
 HENNING JAY  
 DALLA MANA

168219

File No. ....

T. 5 R. 49E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

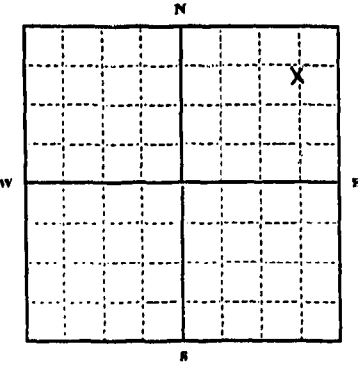
RECEIVED  
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, OTW Both, of Harlow (Name of Appropriator) (Address) (Town)  
County of Rosebud State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 9, T. 5 R. 49  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 5 1959
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.5 million
- 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 to be completed August 1960
- 8. The depth of water table 6.5
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing 82 ft deep
- 10. The estimated amount of groundwater withdrawn each year 1.1 gallons a day 120 days yr.
- 11. The log of formations encountered in the drilling of each well if available 8 ft red clay 27 sand gravel 30 blue clay 37 gravel 45 ft gray shale 51 sandstone 65 gray shale 73 sandstone 82 sandstone + shale
- 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 OTW Both  
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.

15829

179762

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
27, 1963, AT 2:30 AM, CO. CLERK  
2<sup>nd</sup> Pd Howard J. Jett

File No. ....

T. 5 R. 43

DUPLICATE

County Beaumont

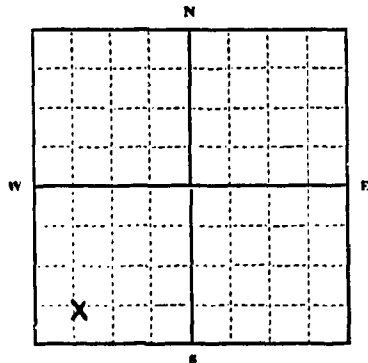
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hunt Oil Co of Tongue River Rte Miller City  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 23 T. 5 R. 43 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 well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 9 - 1956

8 mo per yr

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 9 - 1956

8. The depth of water table 56

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" casing  
61 feet deep

10. The estimated amount of groundwater withdrawn each year 240,000

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

Hunt Oil Co  
Signature of Owner By Calvin Dink  
Date 2/27/1963

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.

180031

STATE OF MONTANA COUNTY  
OF ROSEBUD SS. FIELD DEC.  
31, 1963, AT 11:45 AM, CO. CLERK

2<sup>nd</sup> PD Howard Fair



File No. ....

T 5 N R 43 E

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

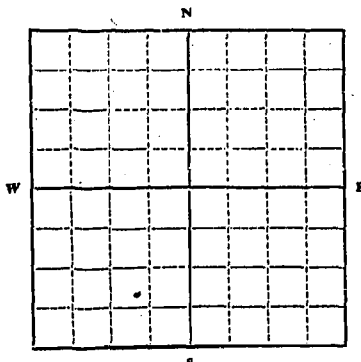
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Martin Luther J. Peterson, of Reserve, Reserve  
(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:



SE 1/4 SW 1/4 Sec 24 T. 5 N. R. 43 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. Irrigating stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 19<sup>th</sup> 1950  
continuous since 1950
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 90 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. 40 acres of land, M. L. Peterson
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Hand-dug well
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 19<sup>th</sup> 1950
- 8. The depth of water table. 2.7 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. 2 1/2 inch diameter, 3 feet
- 10. The estimated amount of groundwater withdrawn each year. 270,000 gallons
- 11. The log of formations encountered in the drilling of each well if available. 21 feet sand and rock  
above the red quicksand.
- 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 Martin Luther J. Peterson  
Date Nov 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.

179925

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED DEC.  
30, 1963, AT 3:32 PM, CO. CLERK

2<sup>00</sup> P1 Howard Jant

24

File No. ....

T. 5N R. 43 E.

DUPLICATE

County Beulah

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

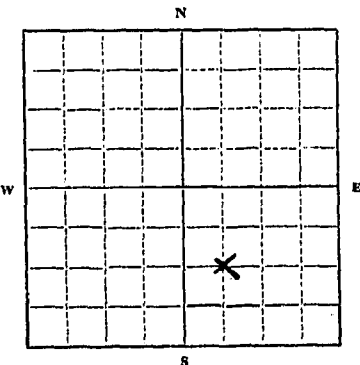
RECEIVED  
SEP 6 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mrs. Belle S. Jackson of Beulah, Montana  
(Name of Appropriator) (Address) (Town)  
County of Beulah State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 24 T. 5N R. 43 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 House-hold and stock water well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 9, 1936 and used continuously since 1936
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Have pumped 40 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 hand and electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater This well was hand dug in Spring 1936
8. The depth of water table 19 feet below the 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 To bottom of well about 24 feet
10. The estimated amount of groundwater withdrawn each year 146,000 gallons in year
11. The log of formations encountered in the drilling of each well if available water comes out of layer of sand and gravel 2 feet of gravel sand about 21 feet of regular soil
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 Mrs. Belle S. Jackson  
Date September 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.

178650

STATE OF MONTANA (S.S.)  
COUNTY OF ROBERTS

Filed on the 5<sup>th</sup> day of Sept.  
1963 at 1:45 o'clock P.M.

Howard J. Jail  
County Clerk & Ex-Officio

By Betty M. Justice  
S.S.

File No. ....

T. 57 R. 43 E

DUPLICATE

County. Rosebud

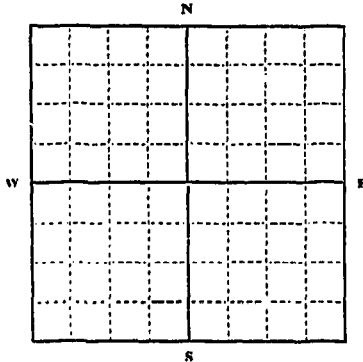
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964  
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hunt Oil Co (Name of Appropriator), of Tongue River Rte (Address) Miller City (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 25 T. 3 R. 43

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 well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. No date available  
Summer use approx 8 mos
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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  
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 Windmill

- 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 Approx 60 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 4 1/2" casing  
Approx 68
- 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.

Hunt Oil Co  
Signature of Owner By Calvin Ditch  
Date 2/27/1963

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.

21265

180038

STATE OF MONTANA COUNTY  
OF ROSEBUD CO. FILED DEC.  
31, 1963, AT 11:45 AM, CO. CLERK

*2<sup>nd</sup> pd Howard J. Jick*

29

File No. ....

T. 5 R. 43 E

DUPLICATE

County Roosvel

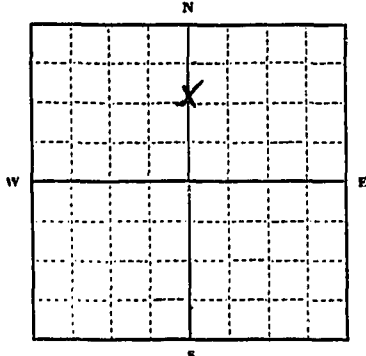
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hunt Oil Co. (Name of Appropriator) of Ingles Pine Ste (Address) Missou City (Town)  
County of Roosvel State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 37 T. 5 R. 43

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 well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 8 - 1956  
summer use

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 8 - 1956

8. The depth of water table 43

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  
43 feet deep

10. The estimated amount of groundwater withdrawn each year 420,000

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

Hunt Oil Co  
Signature of Owner By Calvin Smith  
Date 12/27/1963

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.

21257

180030  
180030

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
31, 1963, AT 11:45 AM, CO. CLERK  
2<sup>nd</sup> fl Howard Jait



T. 5 R. 43

30

County Rowland

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER


Owner George Davidson Address Rowland, Mont.

Driller P. M. Turner Address Rowland, Mont.

Date Started 9/15/60 Date Completed 9/23/60

Location: Sec. 30 T. 5 N. R. 43 <sup>E.</sup>  $\frac{1}{4}$  sec.

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: 0 ft. to 204 ft. Type 2 1/2" galv. Size 6" H. H.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 183 to ft. 195 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Vertical slotted

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

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

Pumping water level 30 feet at \_\_\_\_\_ gal. per min. 1/2

How tested: Gravel

Length of test 2 hrs

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	15	Top Soil
15	35	Gravel & Shale
35	40	Blue Shale $\frac{1}{2}$ gal per min
40	85	Dark Shale
85	115	Light Shale
115	123	Lime Rock
123	145	Blue Shale
145	150	Coal
150	165	Shale (Blue)
165	170	Brown Sand $\frac{1}{2}$ gal per min
170	185	Blue Shale
185	204	Lime Rock

STATE OF MONTANA  
 DEPARTMENT OF MINES  
 61  
 Permit of Drilling  
 Drill a Water Well  
 1913

191324



11

File No. ....

T. 5<sup>th</sup> R. 44E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 19 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Mrs. J. Brink Address.....

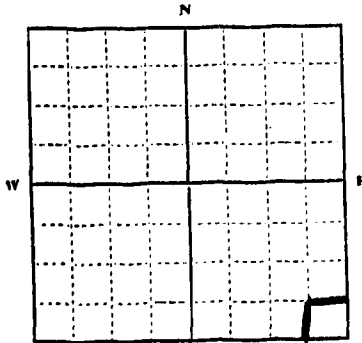
Contractor (if any) None.....

Address of Contractor.....

Date Started..... Date Completed.....

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

of a French drain with corrugated orangeburg pipe



SE 1/4 ..... Sec. 11 T. 5 R. 44E  
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. 36 days per year

Flows 1 gallon a minute

Signature of Owner Mrs. J. Brink

Date 1-31-63

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

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

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

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

180783

STATE OF MONTANA, )  
COUNTY OF ROSSBURG ) SS.

Filed on the 17<sup>th</sup> day of July  
1904 at 4:00 o'clock P. M.

Howard Tate  
County Clerk & Recorder  
by Ellen Clark  
Deputy

File No. ....

T 5 R 44 =

DUPLICATE

County Rosebud

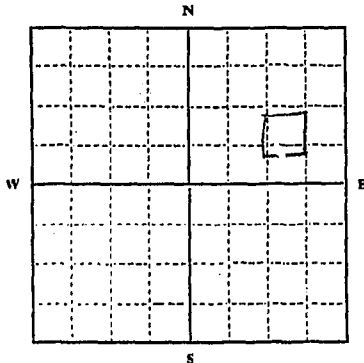
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 19 1964

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

STATE ENGINEER

1. Mr. Joe Brinski, of Brinkley Stge, Miles City  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 13 T5 R44E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1949

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000,000 gallons per year

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  
mechanical pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown approximately 1949

8. The depth of water table 100 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing to 500 4" inside 6" to 600

10. The estimated amount of groundwater withdrawn each year 2 gals per minute

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

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

Signature of Owner Joe Brinski

Date 1-31-63

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.

180781

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) SS.

Filed on the 17<sup>th</sup> day of Feb

1944 at 4:00 o'clock P. M.

Howard Fair  
County Clerk & Recorder

by Eden Clark  
Deputy

15

File No. ....

T. 5N R. 44E

DUPLICATE

County .....

RECEIVED  
FEB 19 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Anna Brinski Address.....

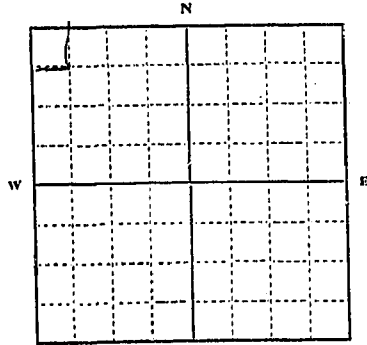
Contractor (if any) None.....

Address of Contractor.....

Date Started Aug 1, 1961 Date Completed .....

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

and 1 1/2" plastic pipe



N 1/4 Sec. 15 T. 5 R. 44

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. Continuous

Signature of Owner Anna Brinski

Date 1-31-63

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

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

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

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

34985



GW 3

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

15

File No. ....

T. 5 N R. 44 E

DUPLICATE

County

RECEIVED  
FEB 19 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

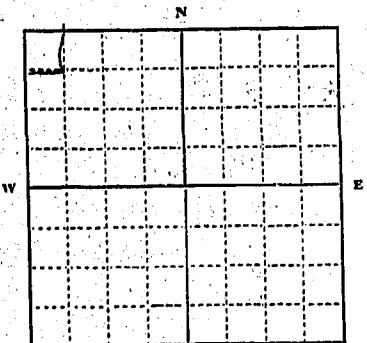
Owner Anna Brinski Address.....

Contractor (if any) None

Address of Contractor.....

Date Started Aug 1, 1961 Date Completed See next page

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable. perforated Orangeton and 1/2" plastic pipe



NN/4 Sec. 15 T. 5 R. 44

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. Continuous

Signature of Owner Anna Brinski

Date 1-31-63

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

34985

180779

STATE OF MONTANA, } SS.  
COUNTY OF ROSEBUD }

Filed on the 17<sup>th</sup> day of Jul

1964 at 5:30 o'clock P. M.

Edward L. Clark  
County Clerk & Recorder

By Edward L. Clark  
Deputy

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana 42262

15

File No. ....

T. 5 N R. 44

DUPLICATE

County Bozeman

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 19 1964

Notice of Completion of Groundwater Appropriation Without Well STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Anna Brutsche Address.....

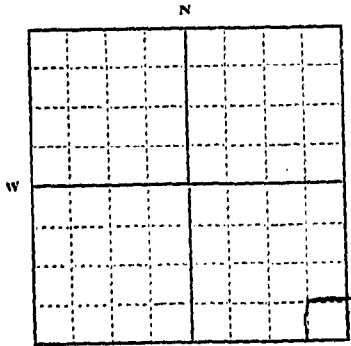
Contractor (if any) .....

Address of Contractor .....

Date Started Aug 2, 1961 Date Completed Aug 19, 1962

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

3' diameter with 1 1/2" plastic lead-out by means of a redwood



SE 1/4 Sec. 15 T. 5 R. 44

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. Continuous

use 1,000,000 gallons per year

Signature of Owner Anna Brutsche

Date 1-31-63

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

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

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

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

34986

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—11262

15

File No. \_\_\_\_\_

T. 5 N R. 44

DUPLICATE

County Bozeman

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 19 1964

Notice of Completion of Groundwater Appropriation Without Well STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater \_\_\_\_\_

Owner Anna Brinski Address \_\_\_\_\_

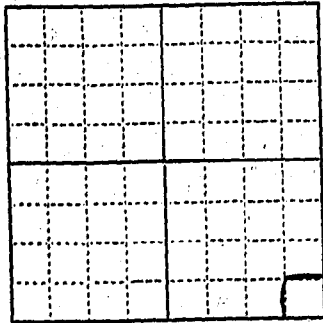
Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started Aug 2, 1961 Date Completed Aug 19, 1962

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

3' drainage with 1 1/2" plastic lead out by means of a reducer



SE 1/4 Sec. 15 T. 5 R. 44

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. Continuous

use 1,000,000 gallons per year

Signature of Owner Anna Brinski

Date 1-31-63

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

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

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

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

34986

180780

STATE OF MONTANA,) SS.  
COUNTY OF ROSEBUD)  
Filed on the 17<sup>th</sup> day of Feb  
1964, at 2:00 o'clock P. M.  
Harward Tate  
County Clerk & Recorder  
Ellen Clark  
Deputy

File No. ....

T. 5N R. 44E

DUPLICATE

County Roobnd

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 6 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1916

Owner Mrs. Bell S. Jackson Address Roobnd, Mont.

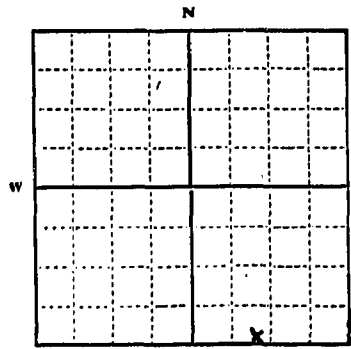
Contractor (if any) .....

Address of Contractor .....

Date Started July 1916 Date Completed July 1916

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

Have cribbed this spring top and as a result of a flash flood - we do have to clean and dig out the spring



Sec. 1/4 Sec. 18 T. 5N R. 44E

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.....

Have capacity of supplying 50 head of cattle.

Signature of Owner Mrs. Bell S. Jackson

Date Sept. 5 - 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.

178649

STATE OF MONTANA, )  
COUNTY OF ROBERTS ) SS.

Filed on the 5<sup>th</sup> day of Sept.

1943 at 1:45 o'clock P. M.

Howard J. ...  
County Clerk & Notary

By Betty M. ...  
Notary

24

File No. ....

T S R 44E

DUPLICATE

County Richmond

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 19 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug 1961

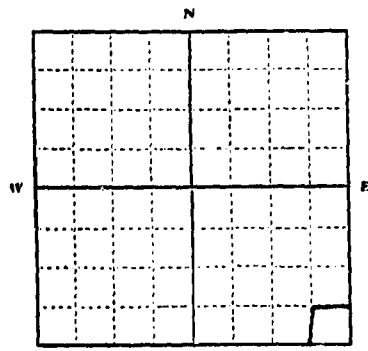
Owner Anna Brunick Address Grand Stge. Minn. Ct

Contractor (if any) None

Address of Contractor None

Date Started Aug 1961 Date Completed Aug 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. French drain 3" diameter with 1" plastic



SE 1/4 Sec 24 T5 R 44

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 Continuous

Signature of Owner Anna Brunick

Date 1-31-63

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

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

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

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

34990



24

File No. ....

T. 5 R. 44E

DUPLICATE

County Roell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 19 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug 19 61

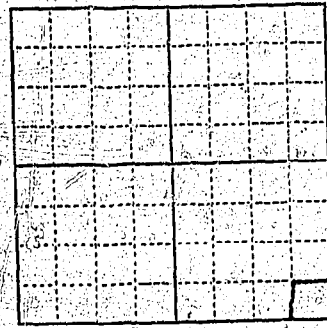
Owner Anna Brunicki Address Bondo St. Missoula

Contractor (if any) none

Address of Contractor none

Date Started Aug 19 61 Date Completed Aug 19 61

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable. French Drain 3' deep with 1" plastic



SE 1/4 Sec. 24 T. 5 R. 44

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. Continuous

Signature of Owner Anna Brunicki

Date 1-31-63

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

34990

180784

STATE OF MONTANA,  
COUNTY OF ROBERTS)

Filed on the 17<sup>th</sup> day of Feb

1944 at 4:00 o'clock P.M.

Harold J. ...  
County Clerk & Recorder

by Edw. Clark  
Deputy

24

File No. ....

T. 5 N R. 44 E

DUPLICATE

County Rosebud

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 FEB 19 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Anna Brunske Address.....

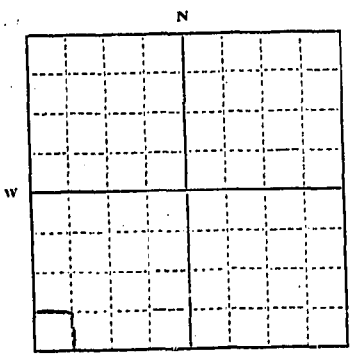
Contractor (if any) Walter Heck

Address of Contractor Ralph Hills, length mountain

Date Started July 15, 1961 Date Completed August 8, 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 10 ft deep lead out

by means of perforated Oranby and zinc plates pipe into two 12 foot Warden tanks



SW 1/4 Sec. 24 T. 5 R. 44

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. Out of

shel rock about 157 gallons per hour

Signature of Owner x Anna Brunske

Date 1-11-64

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.

180782

STATE OF MONTANA )  
COUNTY OF ROSEBUD ) ss.

Filed on the 17th day of July

1964 at 4:00 o'clock P.M.

Howard Tate  
County Clerk & Recorder

By Ellis Clark  
Deputy

File No. ....

T. 5N. R. 44E. 28

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

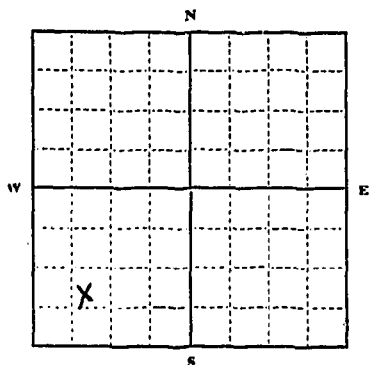
RECEIVED  
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert H. or Ruby J Jackson of Rosebud  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 38 T. 5N. R. 44E

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 1952 Aug 15  
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 1/2 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952 Aug 12

8. The depth of water table 70 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 11.5 ft dep 4" casing 2 1/2 cylinder

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

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

Signature of Owner Robert H. Jackson

Date 12-27-63

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 Quadrate for the Appropriator.

179746

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED: DEC.  
27, 1963, AT 11<sup>30</sup> AM, CO. CLERK

2014

*Howard Zeit*

28

File No.....

T. 5N R. 44E

DUPLICATE

County Rosebud

JAN 8 1964

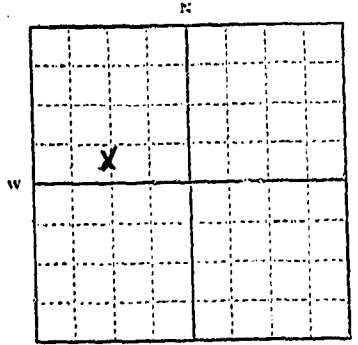
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1942  
Owner Robert H. Long Jackson Address Rosebud Mont  
Contractor (if any) none  
Address of Contractor \_\_\_\_\_  
Date Started 1943 Date Completed 1943



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. depth to water 2 ft and water raised in a logged up crib.

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. 6 month period per year

NW 1/4 Sec. 28 T. 5N R. 44E  
Indicate point of appropriation and place of use, if possible.

Signature of Owner Robert H. Jackson  
Date 12-30-63

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

179926

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED DEC.  
30, 1963, AT 3<sup>35</sup> PM, CO. CLERK

*2<sup>cc</sup> pd Howard Jant*



30

File No.

T. 5N R. 44 E  
County Rosebud

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 28 1963

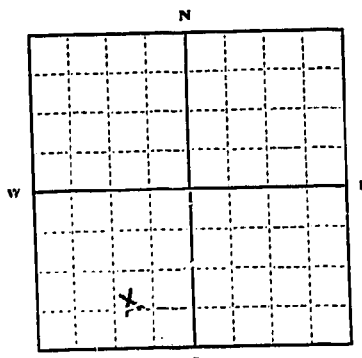
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Floyd Jackson, of Rosebud  
(Name of Appropriator) (Address) (Town)

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



S. 1/4 W. Sec. 30. T. 5N. R. 44 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. Household and stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1917
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gals.
- 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 Pump with 1 1/2 inch pipe
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1917
- 8. The depth of water table. 4 ft. - water comes into well at 30 foot depth
- 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. hand dug well 4 ft., 30 deep.
- 10. The estimated amount of groundwater withdrawn each year. 91,250 gal.
- 11. The log of formations encountered in the drilling of each well if available. sand and 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 Floyd Jackson  
Date Dec. 23, 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.

12689

179649

STATE OF MONTANA } SS.  
COUNTY OF FOSBERG }

FILED on the 23<sup>rd</sup> day of Dec.

1963 at 2:40 o'clock P.M.

*Howard J. ...*  
County Clerk & Ex-Officio

by *Betty M. ...*  
#200

31

File No. ....

T. 5N. R. 44E

DUPLICATE

County Rosebud

JAN 14 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

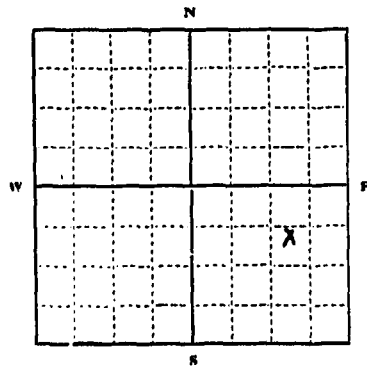
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hunt Oil Co of Tongue River Rd Miles City  
(Name of Appropriator) (Address) (Town)

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



S.E. 1/4 Sec. 31, T. 5N. R. 44E

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 well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Old well Sept 17 - 1955  
New well Oct 17 - 1963  
Continuous

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Old well pressure system Sept 17 - 1955  
New well " " Oct 17 - 1963

8. The depth of water table. 161 1/2 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.  
New well Casing 4" 17.4 ft deep  
Old well Casing 4" 16.7 ft deep old well went bad

10. The estimated amount of groundwater withdrawn each year. 100,000

11. The log of formations encountered in the drilling of each well if available. sand clay gravel  
rock shale coal black shale sand light rock  
sand & shale

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.

Hunt Oil Co  
Signature of Owner By Calvin Irish  
Date 1/10/1964

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.

32206

180366

180366

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED JAN.  
13<sup>th</sup>, 1964, AT 9:40 AM, CO. CLERK

*Harriet Lint*  
*by: Ellen Clade, Rep*