

RECEIVED

JAN 7 1958

16
R # 44E
County Beaumont

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Fred Ganninger Address Bozayth Mont
 Driller C. W. J. J. J. J. Address Joseph, Mont
 Date Started Sept 1st 57 Date Completed Sept 6-57
 Location: Sec. 14 T. 44E R. 44E sec.

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

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

Casing: 13 ft. to 13 ft. Type Drum Pipe Size 7 in Steel
 Casing: 21 ft. to 21 ft. Type galv. Size 1 1/4
 Casing: 7/8 rods ft. to 21 ft. Type _____ Size 7/8
 Perforated or Screened: Ft. 5 to ft. 5-23 Ft. 5-23 to ft. 5-23

Type of screen or perforations _____
 Static Water level, for non-flowing well: 6 Ft. Within Top feet.
 Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date) _____
 Pumping water level 13 ft feet at 13 Ft gal. per min. 5 gal
 How tested: Bailer + Ho clock
 Length of test 3 hrs.

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

(over)

File No.

T. 6 N. R. 44 E

DUPLICATE

County Rosebud

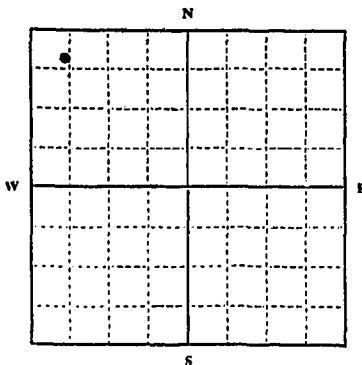
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1953

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. E. C. Wilson, of Rosebud,
(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:



M.V. 1/4 NW Sec. 17, T. 6 N. 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 stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928 used every day
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artesian continuous flow

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928 I have no record of how long or the exact date
- 8. The depth of water table about 20 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 - 2 inch casing - 450 ft.
- 10. The estimated amount of groundwater withdrawn each year 2,102,400
- 11. The log of formations encountered in the drilling of each well if available None
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner E. C. Wilson
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.

179731

STATE OF MONTANA }
COUNTY OF ROSEBUD } SS.

Filed on the 27th day of December

1962 at 8:00 o'clock A.M.

Edward Hill
County Clerk & Recorder

by Betty M. Lottain
\$2.00 Deputy

RECORDED
INDEXED
DEC 27 1962

Document

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179731

179731

317

File No.

T. 6 N. R. 44 E

DUPLICATE

County. Rosebud

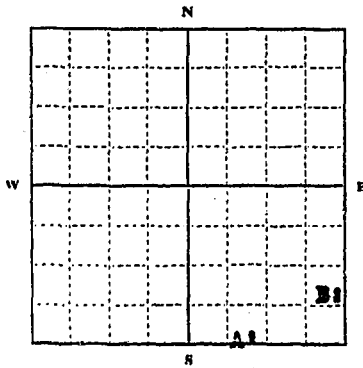
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John F. Baringer, of Hathaway (Town)
(Name of Appropriator) (Address)
County of Rosebud State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 17, T6N, 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... Domestic use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
Well "A" 1926 Well "B" 1950
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) About ten 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 pump and Electric pressure pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... "A" April 1926 "B" April 1950
- 8. The depth of water table. Well "A" fifteen feet, Well "B" 155 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.
"A" Dug well, concrete cased.
"B" Drilled well with steel pipe casing.
- 10. The estimated amount of groundwater withdrawn each year.
- 11. The log of formations encountered in the drilling of each well if available.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner John F Baringer
Date Dec 30 63.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

179898

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 2:45 P.M., CO. CLERK

* 2 - 0

Howard Lind
David Jean Kellid, Jr.

OW

File No. _____

DUPLICATE

SECTION No. 2

RECEIVED
MAY 19 1964

Approved Stock Form - State Publishing Co., Helena, Montana - 42234

T. 6 N R. 44 E

County Roobid

STATE OF MONTANA
STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

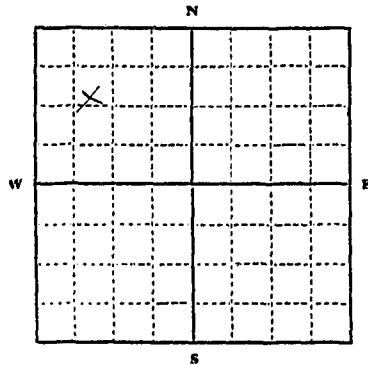
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater RIGHTS ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Ared W. Holmen, of Roobid
(Name of Appropriator) (Address) (Town)

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



Arld 2/18 Sec. 6 N. T. 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. House and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915, continuous

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
none

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

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

8. The depth of water table. flowing well

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 covering about 250 feet deep

10. The estimated amount of groundwater withdrawn each year. 6 gal per minute continuously flow

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 Ared W. Holmen

Date Jan 6 - 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.

27552

180244

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
6th, 1964, AT 2 p M, CO. CLERK

2nd Pd Howard Fish

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 MELLS NELSON
Address HATHAWAY, MONT
Date well started NOVEMBER 18, 1970
completed SAME

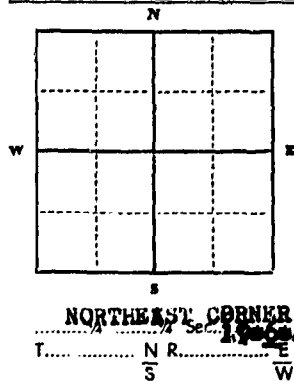
For Administrator's Use
File 198430
December 14, 1971
8:00 AM

Type of well DRILLED (Dug, driven, bored or drilled)
Equipment used ROTARY (China 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 FLows 5 G. P. M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4"	0	106			
4"	2"	106	286	2" slotted	226	286



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

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

Driller's Signature Ronald L. Parker
Driller's Address 215 NORTH PRAIRIE
MILES CITY, MONTANA

MONTANA WATER WELL DRILLER'S LICENSE NO. 118

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	26	SAND AND GRAVEL
26	30	SAND
30	220	CLAY
220	290	SAND
290	300	GRAVEL

300 Show exact depth of bottom

198430

STATE OF MONTANA, SS.
COUNTY OF ROSEBUD

Met on the 11th day of Dec

at 7 o'clock P.M.

Edward J. Tol
County Clerk & Ex-Officio

Betty M. Fritz
Deputy

\$2.00

File No.

T. 6N R. 44E
County Rosebud

DUPLICATE

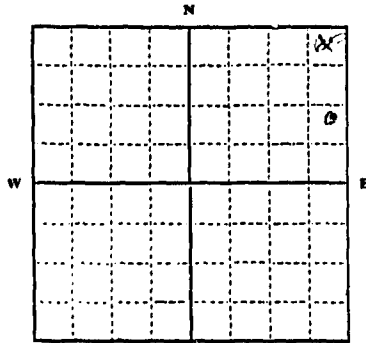
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4, Sec. 14 T. 6 R. 44

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 1955
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 gal per min.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flowing well

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
- 8. The depth of water table 659 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 drilled well 659 ft 2 in casing
- 10. The estimated amount of groundwater withdrawn each year unknown
- 11. The log of formations encountered in the drilling of each well if available log available on request
- 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 Archie Nielsen
Date Jan. 9 - 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.

31459

160330

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
9th, 1964, AT 2:46 PM, CO. CLERK

Dwight Tate
by: Allen Clark, Secy.

File No.

T. 6 R. 44 20

DUPLICATE

County Bozeman

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

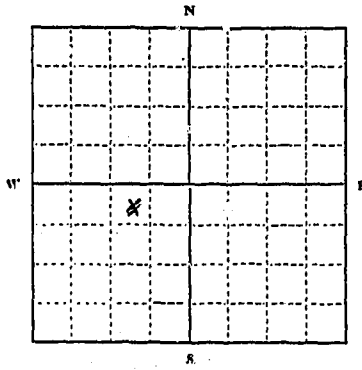
JAN 3 1964

ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SW 1/4 Sec. 20, T. 6, R. 44

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. 1961 - and used every day
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.5 gpm
- 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 flow

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 4.6.63?
- 8. The depth of water table. 590 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.
- 10. The estimated amount of groundwater withdrawn each year. 700,000 gpm
- 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 Henry Jordan
Date Dec 31 1963

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

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

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

21234

180007

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
31, 1963, AT 10⁰⁰ AM, CO. CLERK

2⁰⁰ Pd Howard J. J.

File No.

T. 6 R. 49

DUPLICATE

County Rosebud

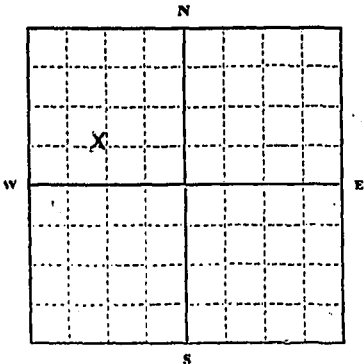
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry Jordan of Hoathway Mont
 (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:



NW 1/4 Sec 22 T6 R49
 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 1908 every day

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flow
F.W.?

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 470

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 400 000 gal

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 Henry Jordan

Date Dec 31 1963

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

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

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

180606

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
31, 1963, AT 10⁰⁰ A.M., CO. CLERK

2⁰² PL Howard Zick

File No.

T. 6 N R 44

DUPLICATE

County Rosebud

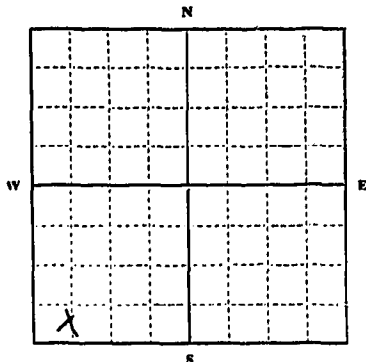
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry Jordan, of Hathaway Mont
(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:



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 1955 from the first of May until first of Oct of every year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 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

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

J.M.V. Sec. 28T.6 R. 44

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

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

8. The depth of water table 240

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 200,000 gal

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 Henry Jordan

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.

180005

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
31, 1963, AT 10¹² AM, CO. CLERK

2nd pd Howard Tait

20

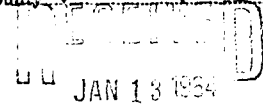
File No.

T. 6N R. 44E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

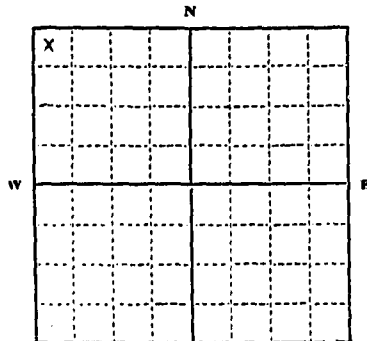


Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Hicks Fischer, of Rosebud
(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:



NW⁴,
1/4 Sec. 20 T. 6 R. 44

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 and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1947 - continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 7 gal per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1947

8. The depth of water table. 349 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 249 feet - 4 inch casing
1 1/2 inch pipe

10. The estimated amount of groundwater withdrawn each year. 270,000 gal in year.

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

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 Hicks Fischer
Date Jan. 9 - 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.

31460

180331

STATE OF MONTANA, COUNTY
RECORDED & FILED JAN.
9th, 1964, AT 2:40 P.M., CO. CLERK

#200 Edward Dail
By Betty M. Dorian
sp.

GW

Approved Blank Form—State Publishing Co., Helena, Montana—42234

File No. _____

T. 6N R 44 E

DUPLICATE

County Bozeman

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

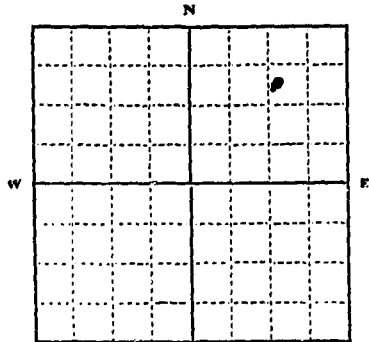
JAN 18 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Richard Nielsen, of Bozeman,
(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:



NE 1/4,
Sec 31, T. 6N, 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.....
1959

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
pump well - propane motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1959

8. The depth of water table.....
609 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 609 feet, 387 ft 4" casing
171 ft 3" "
126 ft 1 1/4" "

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

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

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 Richard Nielsen

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.

31458

180329

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED JAN.
9th, 1964, AT 2:40 PM, CO. CLERK

Howard Tait
Sgt. Ellis Clark, Sec.

File No.

T. 6 N R. 44

DUPLICATE

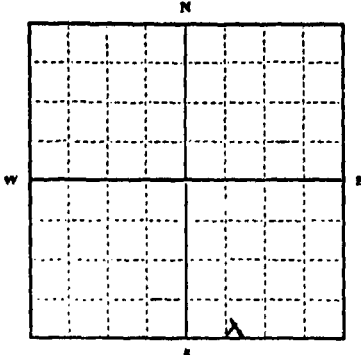
County Routt

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

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



SE 1/4 Sec. 33 T. 6 R. 44
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 1955 the first of many until first of every year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump and motor
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
- 8. The depth of water table 2.20
- 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 200,000
- 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

Signature of Owner Henry Jorden
Date Jan 31 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

180608

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
31, 1963, AT 10¹² AM, CO. CLERK
2nd fl *Howard Smith*

File No.

T. 5 N. R. 38

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

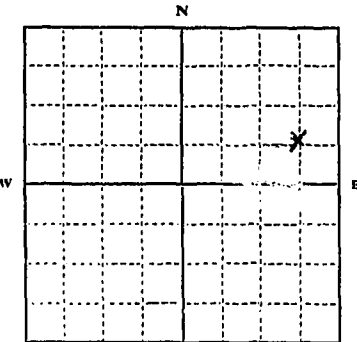
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lawrence J. Kailer of Garrett
(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:



..... 1/4 Sec. 23, T. 5, R. 38

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 May 23-1960
had away, abandoned season

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Enough to water 300 head of the cows don't know how much more.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No irrigation

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

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 Well 17 ft deep and has 7 1/2 ft water in 2 1/2 foot Culvert.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well, 2 1/2 foot diameter, 17 foot deep.

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

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

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

Signature of Owner Lawrence J. Kailer
Date Dec 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 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. 39 E.

DUPLICATE

County Rochele

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

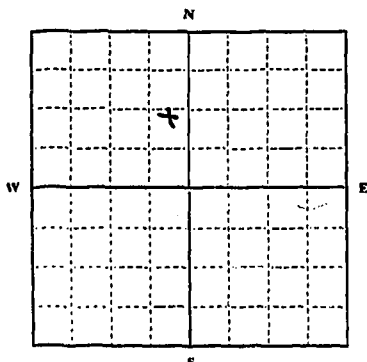
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John L. Spannagel of Box 572 Forsyth
(Name of Appropriator) (Address) (Town)
County of Rochele State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 6 T. 5 R. 39

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... 1915 Continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... No 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... Centrifugal Pump with 1 1/2" pipe - gas motor
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1915
- 8. The depth of water table... 8 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... 5 ft diameter, 17 ft depth, Rock drilled hand dug
- 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... 71.67 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 John L. Spannagel
Date 12-23-1963

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.

12678

179645

STATE OF MONTANA)
COUNTY OF ROBERTS) SS.

Filed on the 23rd day of December
19 63 at 11:55 o'clock A.M.

Howard J. Fish
County Clerk & Recorder

By 2nd PA Deputy

7

File No.

T. 5 N. R. 39 E

DUPLICATE

County: Blaine
RECEIVED

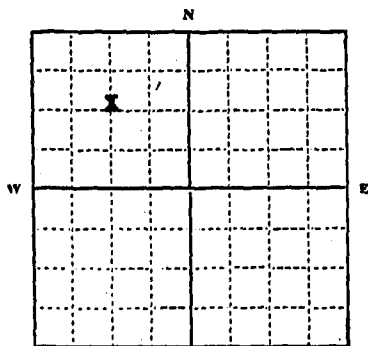
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... Before 1940
Owner..... Cole Bros Address..... Sanders, Mont
Contractor (if any)
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. Running spring, runs down coulee

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.....

NW 1/4 Sec. 7 T. 5N R. 39E

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

15 gallons per minute all year for

livestock watering all year.

Signature of Owner..... Cole Bros.
By Norman C. Cole
Date..... Dec 27 1963

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

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

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

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

179830

Notice of Completion of
Groundwater Appropriation

without well

Sec 7 T. 5N 39E

Cole Bros.

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 10:30 AM, CO. CLERK

\$2.00

Sheward Jant
Betty M. Intanis
04

File No.

T. 5 N R. 39

DUPLICATE

County. ROSEBUD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

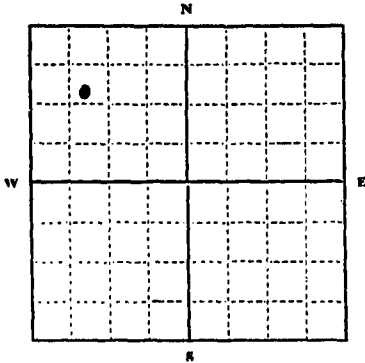
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. M. NANSER, of FORSTH (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:



NW 1/4 Sec. 10, T. 5, R. 39

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. PRIOR TO 1951
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2.5 GAL PER MIN
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. NONE
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. PUMP JACK & GERMOTOR WINDMILL

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. PRIOR TO 1951
- 8. The depth of water table. 50 FT. SURFACE TO WATER
- 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 15' PIPE 100' DEEP
- 10. The estimated amount of groundwater withdrawn each year. 300,000 GAL
- 11. The log of formations encountered in the drilling of each well if available. NOT AVAILABLE
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner J. M. Nanser
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.

179634

STATE OF MONTANA,)
COUNTY OF ROSEBUD) SS.

Filed on the 22nd day of Dec

1913 at 9:35 o'clock A.M.

Howard J. ...
County Clerk & Recorder

By *Betty M. ...*
#2.00

1913
10 2 31

RECORDED
INDEXED

File No.

T. 5N R. 39
County ROSEBUD

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

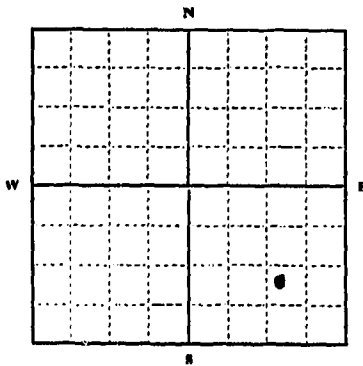
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J.M. NANSEL, of FORSyth
(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 13 T. 5 R. 39
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
BEFORE 1951

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
PUMP JACK GAL MOTOR WINDMILL

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
PRIOR TO 1951

8. The depth of water table
50 FT

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6 CASING 1 1/2" PIPE NO DEED

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

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

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

Signature of Owner: J.M. Nansel
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.

179635

STATE OF MONTANA (ss.
COUNTY OF ROSEBUD)

Filed on the 23rd day of Dec
1963 at 9:35 o'clock A.M.

Edward J. Pitt
County Clerk & Recorder
By *Betty M. Jontain*
Deputy

RECEIVED

County Rosebud

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

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.

(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 J.M. NANSEL
Address FORGETT
MONT.

For Administrator's Use	
File	<u>4070</u>
Date	<u>June 22, 1975</u>
Time	<u>2:40 p.m.</u>

Date well started 9-26-1970
completed 9-26-1970

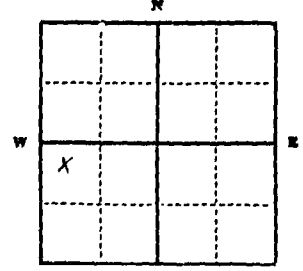
Type of well Drilled
(See driven, bored or drilled)
Equipment used Rotary drill
(Chosen drill, rotary or other)

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 600,000 plus

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>8"</u>	<u>5"</u>	<u>0</u>	<u>45'</u>	<u>1/4" dia</u>	<u>35</u>	<u>45</u>



NW 1/4 SW 1/4 Sec 14
T. 5N N. R. 39 E
S W

Static water level 25' ft.*
Pumping water level 30' ft.*
at 1.5 gallons per minute,
measured 60 minutes after pumping
began.
*Measured from ground level.
Well developed by
for _____ hours.
Power 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

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

Driller's Signature _____
Driller's Address not available see statement
LICENSE NO. 169

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>8</u>	<u>clay</u>
<u>8</u>	<u>18</u>	<u>sandy shale</u>
<u>18</u>	<u>19</u>	<u>gravel</u>
<u>19</u>	<u>31</u>	<u>gray clay</u>
<u>31</u>	<u>45</u>	<u>gravel</u>

45' Show exact depth of bottom

~~1478~~
4070

STATE OF MONTANA, }
COUNTY OF ROSEBUD, }

Filed on the 22 day of June
1922 at 2:40 o'clock P M

Harold T. Tit
County Clerk & Recorder

BY 25 Pd
Deputy

(Faint, mostly illegible text)

Wm. J. ...
FOREMAN
CLERK

A-33-1410
8-30-1922

DIRECTOR
STATE

100000

Witness

(Faint text, possibly names)

196756

UNITED STATES NATIONAL BANK
OF DENVER, DENVER, CO.

Pay to the order of Mrs.
\$ 71.00 3:50 of 1000 P.M.

Howard Ford
Cashier
Betty M. Fontaine
\$2.00

7

UNITED STATES NATIONAL BANK OF DENVER, DENVER, CO.

File No.

DUPLICATE

RECEIVED ✓

JUN 25 1973

T. R.

County Rose Bud

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground: (Elev. above sea level.....)

Sandy Clay

30'

Quick Sand
Sand + Gravel

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Joe Moncell Address Forsyth

Driller Ray PIERCE Address Bill. NGS Mont.

Date of Notice of Appropriation of Groundwater.....

Date well started Aug. 21, 1971 Date Completed Aug. 23, 1971

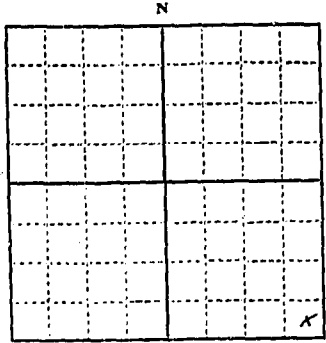
Type of well Drilled Equipment Used Churn
(dug, driven, bored or (Churn, drill, rotary or
drifted) other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

File-4071
Date - June 20, 1973
Time - 6:41 p.m.

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

Size of Drilled Hole (Inches)	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8"</u>	<u>6 5/8" - 17#</u>	<u>0</u>	<u>47'</u>	<u>NONE</u>		



SE 1/4 SE Sec. 15 T. 5 N. R. 39 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 18 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... 35' feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Bailer Length of Test 1 Hr.

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

170
Driller's License Number

Ray D. Pierce
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

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

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

53,854

4071

STATE OF MONTANA,
COUNTY OF ROSEBUD)

Filed on the 22nd day of June

1973 at 2:41 o'clock P.M.

Howard Tink
County Clerk & Recorder

BY 2nd P.P.

GW

Approved Stock Form—State Publishing Co., Helena, Montana—1921

File No.

T. 5N R 39

DUPLICATE

County ROSEBUD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

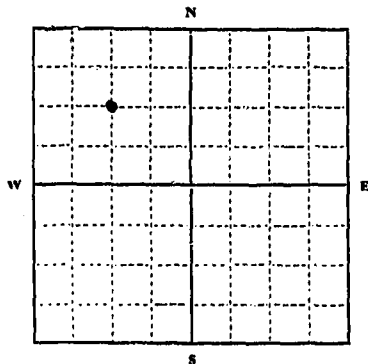
RECEIVED
DEC 28 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER
FORSTH
ROSEBUD

1. J. M. NANSEL, of ROSEBUD, (Name of Appropriator) (Address) (Town)
County of FREASURE State of MONT
appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 15 T. 5 R. 39
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 PRIOR TO 1951
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 GAL. PER MIN.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP JACK + GAS MOTOR - WINDMILL
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater PRIOR 1951
- 8. The depth of water table 50' SURFACE TO WATER
- 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 1 1/2" PIPE 100 FT DEEP
- 10. The estimated amount of groundwater withdrawn each year 250,000 GAL.
- 11. The log of formations encountered in the drilling of each well if available NOT AVAILABLE
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner J. M. Nansel
Date Dec 19 - 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.

179633

STATE OF MONTANA, }
COUNTY OF ROSEBUD } SS.

Filed on the 23rd day of Dec
1963 at 9:35 o'clock A.M.

Edward J. Jait
County Clerk & Recorder

By Betty M. Jait
#205

AM
12 23 63

RECORDED & INDEXED

File No. _____

JUN 17 1966

T. _____ R. _____

DUPLICATE

Bill _____ McDermott _____ County Land
 Fitzmaurice _____ McNulty _____
 Coyl _____ Morton _____
 Dardenton _____ Sullivan _____
 Dicker _____

LOG

Top of Ground
 (Elev. above sea level _____)
 0'-3" Yellow Clay
 3'-8" Sand Rock
 8'-19" Gravel
 19'-23" Sandrock
 23'-39" Sandy Clay
 39'-48" Blue Shale
 48'-135" Blue Shale
 135'-142" Sandrock
 (10 gal. per min)

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Joe Warrick Address 300 1/2th Street

Driller Edwin J. Roberts Address 300 1/2th Street

Date of Notice of appropriation of groundwater _____

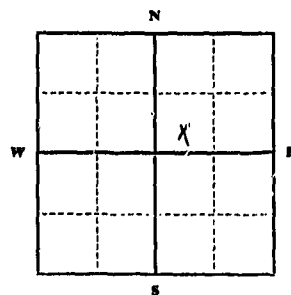
Date well started 4/30/66 Date completed 5/14/66

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6" S. D. Steel 13" pipe	0	142	vented	19	32
				slotted	130	140



Static Water Level for non-flowing well 80 feet.

Shut-in Pressure for Flowing Well Not Applicable

Pumping Water Level 126 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well Not Applicable

How Tested Bailed

Length of Test 2 hrs

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

Not Applicable

S. 1/4, E. 1/4, Sec. 21, T. 5, R. 37.
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Not Applicable

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

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

Driller's License Number _____

Driller's Signature _____

186129

STATE OF MONTANA,) SS.
COUNTY OF ROSEBUD)

Filed on the 15 day of June
1966 at 3:10 o'clock P M

Almond Lick
County Clerk & Recorder
by Edna Clark
Deputy

File No.

T 5 U R 3 9

DUPLICATE

County ROSEBUD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

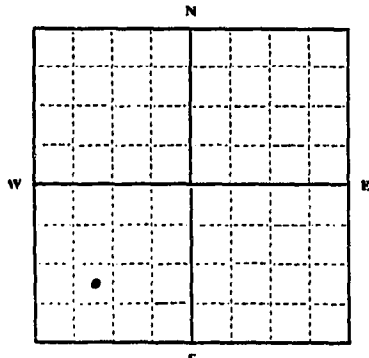
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. M. NANSEL, of FORSTH
(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:



SW 1/4 Sec. 28 T. 5 R. 39

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. PRIOR TO 1948
CONTINUOUSLY

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 GAL PER MIN

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
PUMP JACK & AUTOMATIC PROPRANK MOTOR

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
PRIOR TO 1948

8. The depth of water table
80' SURFACE TO WATER 120 FT. WATER IS

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 - 200' DEEP 1 1/2" PIPE

10. The estimated amount of groundwater withdrawn each year
20046-10710-15644
9000,000 GAL

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

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

Signature of Owner J. M. Nansel
Date Dec 19 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.

179637

STATE OF MONTANA,)
COUNTY OF ROSSBUD) SS.

Filed on the 23rd day of Dec.

1963 at 9:35 o'clock A.M.

Howard J. ...
County Clerk of Rossbud

By *Dittys M. ...*
\$2.00

179637

STATE OF MONTANA

File No.

DUPLICATE

T. 5 R. 39

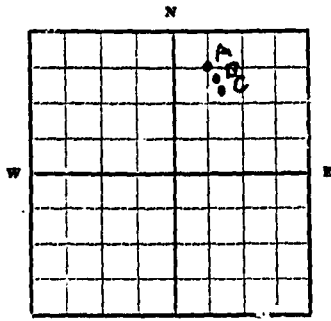
County ROSEBUD

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)

1. J. M. NANSEL, of FORSATH
(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:



N.W. 1/4 Sec. 23 T. 5 R. 39

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 & B HOUSEHOLD C. STOCK WATER
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been A & C 1959 - B PRIOR TO 1948 CONTINUOUS
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) A, B & C. 5 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 ~~A & B~~
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A & B ELECT-RIC PRESSURE PUMP; C PUMP JACK WITH ELECTRIC MOTOR

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater SAME AS NO. 4

8. The depth of water table ALL - 20'

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 - 20' 48" galvanized casing 28' 20" 10" steel casing; B & C - 28' 36" steel casing

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

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 J. M. Nansel
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.

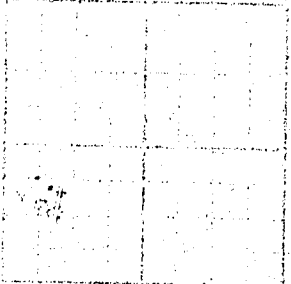
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

21217

179874

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
31, 1963, AT 8:40 PM, CO. CLERK

2nd P. Howard Tait



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DEC 31 1963
COUNTY CLERK
ROSEBUD, MONTANA

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DEC 31 1963
COUNTY CLERK
ROSEBUD, MONTANA

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ROSEBUD, MONTANA

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DEC 31 1963
COUNTY CLERK
ROSEBUD, MONTANA

25

File No.

T. 5^N R. 39

DUPLICATE

County. Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

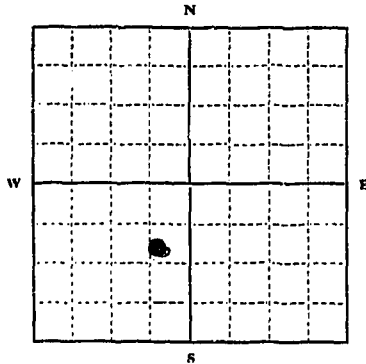
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J.M. NANSEL of FORSYTH
(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:



SW 1/4 Sec. 25 T. 5 R. 39

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. 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.5 GAL PER MIN.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. PUMP-JACK CAS. MOTOR WINDMILL

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

8. The depth of water table. 60' SURFACE TO WATER

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 14' DEEP 200' DEEP

10. The estimated amount of groundwater withdrawn each year. 400,000 GAL

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

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

Signature of Owner. J.M. Nansel
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.

12674

179631

STATE OF MONTANA, }
COUNTY OF ROSEBUD } SA.

Filed on the 23rd day of December

1963 at 9:35 o'clock A.M.

Harold J. Jant
County Clerk & Recorder

By Betty H. Jant
42.00
Deputy

File No.....

T. 50 R. 39

DUPLICATE

County ROSEBUD

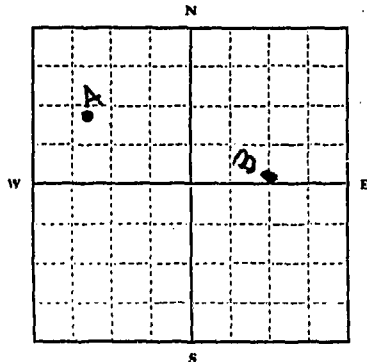
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. J. M. NANSEL, of FORSyth, (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:



N.W. 1/4 Sec. 26 T. 5 R. 39

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+B STOCK WATER

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

A+B PRIOR TO 1955 CONTINUOUS

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

A 2.5 GAL. PER MIN.
B 3 GAL. PER MIN.

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

A+B NONE

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

A-ELECTRIC PUMP
B-ELECTRIC PUMP

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

A PRIOR TO 1955
B PRIOR TO 1955

8. The depth of water table.....

A 60 FT TO WATER LEVEL B 30' TO WATER

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- 6" CASING - 2' PIPE
130' DEEP

B 8" CASING 2' PIPE 60' DEEP

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

A 250,000 GAL B 250,000 GAL

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

A+B 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

J. M. Nansel
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.

179629

STATE OF MONTANA, ss.
COUNTY OF ROSEBUD)

Filed on the 23rd day of Dec

1962 at 9:35 o'clock A.M.

Edward J. Jais
County Clerk & Recorder

By Betty M. Jais
County

GW

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

File No.

T. 5 N R. 39

DUPLICATE

County ROSEBUD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

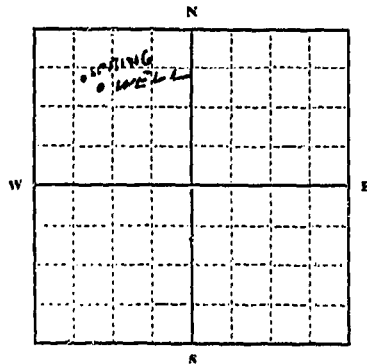
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DEC 26 1968

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. J. M. NANSEL, of FORSYTH
(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:



NW 1/4 Sec. 29, T. 5, R. 39

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. 1961 WELL - SPRING PRIOR TO 1948
WELL - JULY, AUG. & SEPT. EACH YEAR
SPRING CONTINUOUSLY

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 GAL PER MIN. - WELL
15 GAL PER MIN. - SPRING

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.
WELL - PUMP JACK WITH GAS MOTOR
SPRING - GRANITE ORANGE BEES PLASTIC PIPE

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. WELL - JULY 1962
SPRING - PRIOR TO 1948

8. The depth of water table. WELL - SURFACE TO WATER 30' SPRING - ON 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. WELL - 6" CASING 3" PIPE WORKING BARREL
PUMP JACK & GAS MOTOR
SPRING - ORANGE BEES GAUGES TO 1 1/2" PLASTIC PIPE TO STORAGE TANK

10. The estimated amount of groundwater withdrawn each year. WELL - 300 TO 400 GALS PER DAY 292 GAL PER MIN
150,000 GAL
SPRING - 150 GAL PER MIN. CONTINUOUSLY
78,400 GAL

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

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

Signature of Owner J. M. Nansel
Date DEC 19 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.

12675

179632

STATE OF MONTANA,)
COUNTY OF ROSEBUD) SS.

Filed on the 23rd day of April

1963 at 9:35 o'clock A. M.

Harold J. ...
County Clerk & Recorder

By Betty M. ...
#2.92

232

File No.

T. 5 N R. 39

DUPLICATE

County ROSEBUD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

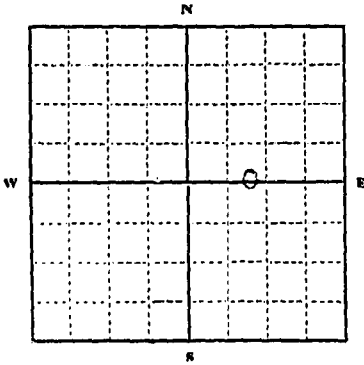
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DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. M. MANSEL, of FORTSH
(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. 32 T. 5 R. 39

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.....
PRIOR TO 1948 - CONTINUOUSLY

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
PUMP WITH WINDMILL & MOTOR JACK

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
PRIOR TO 1948

8. The depth of water table.....
WATER LEVEL TO SURFACE 126' 175' OF WATER

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 2" PIPE WORKING BARREL WOOD & STEEL ROD

10. The estimated amount of groundwater withdrawn each year.....
1000 PER A.C. 100 AC. 800.
300,000 GAL

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

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

Signature of Owner J. M. Mansel
Date DEC. 19. 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.

12679

179636

STATE OF MONTANA,)
COUNTY OF ROSEBUD) SS.

Filed on the 23rd day of June

1963 at 9:55 o'clock P.M.

Sheldon J. ...
County Clerk & Ex-Officio

BY Betty M. Zaitsev
#2-007
Treasurer

File No.

T. 5^N R. 39

DUPLICATE

County ROSEBUD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 28 1963

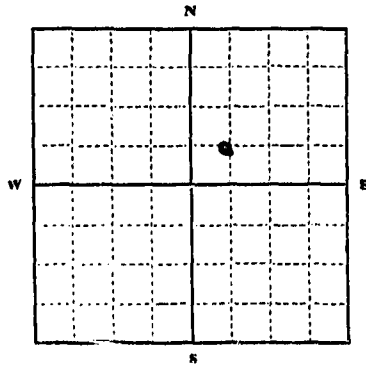
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. M. NANSER of FORSYTH
(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 35 T. 5 R. 39

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.....
1958 CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
250,000 2.5 GAL PER MIN

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

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

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

8. The depth of water table.....
15'

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.....
36" CASING 1 1/2" PIPE 30 FEET

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

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 J. M. Nanser

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.

12673

179630

STATE OF MONTANA }
COUNTY OF ROSEBUD }

Filed on the 23rd day of Dec.

1963 at 9:35 o'clock A.M.

Howard J. ...
County Clerk & Recorder

By Betty M. ...
Deputy

W. J. ...

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 5 N. R. 39

DUPLICATE

County... Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

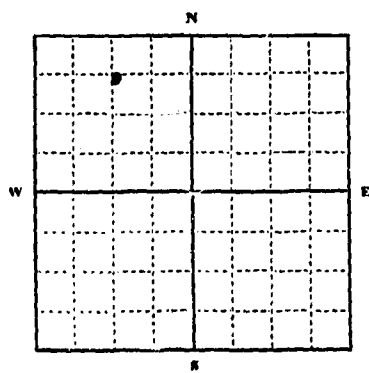
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JAN 13 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Friez Bros. Joe & Leonard, of Box 363 Forsyth
(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:



NW 1/4 Sec 36 T 5 R 39

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 & Household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1954
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 11 gal. per min.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Pressure pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Drilled in 1954
- 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... 4 inch casing 120 ft deep
- 10. The estimated amount of groundwater withdrawn each year... About 600,000 gal.
- 11. The log of formations encountered in the drilling of each well if available... Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... None

Signature of Owner: Joe Friez
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; Triplet to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

31455