

GROUNDWATER INDEX

Page 1 of 1

County Rock Twp. 3 NORTH Rge. 43 EAST

[illegible]

County... **Rosebud**

JUN 19 1973

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 Helen Hamilton

Address Forsyth, Montana

Date well started 5/5/64

completed 5/10/64

Type of well **Drilled**

(Dug, driven, bored or drilled)

Equipment used **Churn Drill**

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

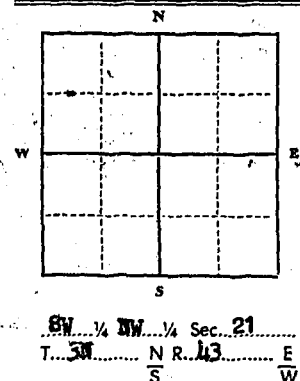
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	7 lb.	0	150 ft.			



Static water level 120 - 125 ft.*
Pumping water level 110 ft.*
at 7-102 gallons per minute,
measured 30 minutes after pumping
began.

*Measured from ground level.

Well developed by
forhours.

Power..... Pump..... 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

LICENSE NO. 96

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)

[illegible]

Show exact depth of bottom

54,387

4111

STATE OF MONTANA,)
COUNTY OF ROSEBUD) ss.

Filed on the 28th day of June

1972 at 8:20 o'clock A.M.

Howard J. Jett
County Clerk & Ex-Officio

By Betty M. Jett
Deputy

\$2.00

Seal

FILED

JAVA CHINA MEDIA CENTER

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 3 N. R. 43 E

County *Chouteau*

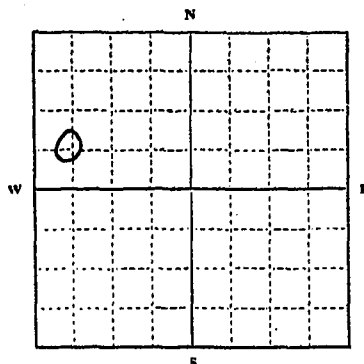
JAN 3 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Sivert Sand*, of *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. 4 T. 3 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 *Stock water well*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Aug. 13 - 1958*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *5 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 *gas engines*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *Aug. 1958*
8. The depth of water table *2.81 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 *64 feet 6 inch casing
2.12 feet 4 inch casing with
147 feet 1 1/2 inch water pipe*
10. The estimated amount of groundwater withdrawn each year *300,000 gallons*
11. The log of formations encountered in the drilling of each well if available *None*
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

*Sivert Sand*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.

21049

0179804

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 9:45 AM, CO. CLERK

\$2.00

James A. Lark
By Betty M. Fontaine
Ref

DEC 31 1963

Form No. 18
8-60

T. 3N R. 4E

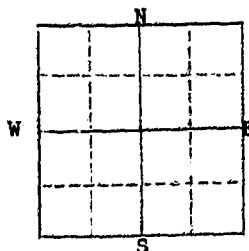
County Rosebud

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 29 1961

WATER WELL LOG

STATE ENGINEER



Owner Mrs. Lena F. MacDonald Address Forsyth, Montana

Driller L. W. Edlund Address Miles City, Montana

Date Started _____ Date Completed 12/1/46

Location: Sec. 5 T. 3N R. 4E $\frac{1}{4}$ sec. NW

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

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

Casing: 92 ft. to _____ ft. Type _____ Size 1 1/2

Casing: 63 ft. to _____ ft. Type Perforated Size 2 1/2

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

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

Type of screen or perforations _____

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

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

Pumping water level 13 feet at 6 gal. per min. at 32'

How tested: Pumping soft water

Length of test 1 day

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

(over)

பெரியவர்கள்

G

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.

T 3N R 43E

DUPLICATE

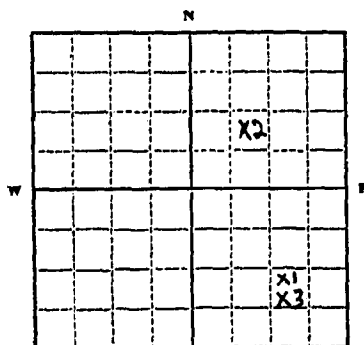
County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 24 1963

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

1. Rita R. Philbrick and/or Newell G. Philbrick of 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:



1. SE-SE
2. NE-SW
3. SE-SE Sec. 8 T. 3N 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.....
Two stock water & one for use in house

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been.....
1. 1930
2. 1948
3. 1962

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 1. 15 gallons
2. 5 gallons
3. 20 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
Not Applicable

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
1. Deep Well Pump
2. 3/4 inch cylinder
3. 10 gal. Submergible Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....
1 & 2 unknown
3. May, 1962

8. The depth of water table.....
1. 200 Ft.
2. 140 Ft.
3. 78 Ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater.....
1. Deep Well Pressure Pump
2. Electric motor & Pump Jack
3. Electric submergible Pump

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

11. The log of formations encountered in the drilling of each well if available.....
3. 0 to 30 Ft. old Hole
30 to 60 Ft. shale
67 to 70 Ft. Water 40 gallons a minute
70 to 76 Ft. 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

Newell G. Philbrick
Rita R. Philbrick

Date February 25, 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.

3741

G

Approved Stock Form—State Publishing Co., Helena, Montana—18637

File No.

T. 3N R. 43E

DUPLICATE

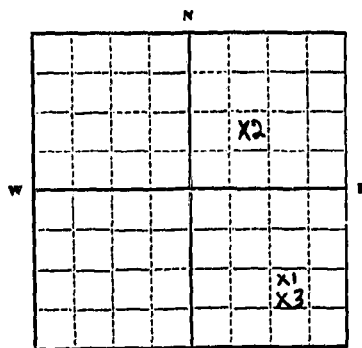
County. Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 25 1963

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

1. Rita R. Philbrick and/or Newell G. Philbrick of 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:



1. SE 1/4
2. NE 1/4
3. SE 1/4
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

Sec. 8 T. 3N R. 43E

2. The beneficial use on which the claim is based.
Two stock water & one for use in house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1. 1930
2. 1948
3. 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
1. 15 gallons
2. 5 gallons
3. 20 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
Not Applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
1. Deep Well Pump
2. 3/4 inch cylinder
3. 10 gal. Submersible Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
1 & 2 unknown
3. May, 1962

8. The depth of water table.
1. 200 Ft.
2. 110 Ft.
3. 76 Ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
1. Deep Well Pressure Pump
2. Electric motor & Pump Jack
3. Electric submersible Pump

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available.
3. 0 to 30 Ft. old Hole
30 to 60 Ft. shale
67 to 70 Ft. Water 40 gallons a minute
70 to 76 Ft. 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

Newell G. Philbrick
Rita R. Philbrick

Date. February 25, 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.

3741

177480

STATE OF MONTANA,)
COUNTY OF ROSEBUD) SS.

Filed on the 25th day of July
1963 at 2:05 o'clock P. M.

Shirley J. Jett
County Clerk & Recorder
w. Betty M. Jett
#200

DATE July 15 19 62

if -

Rosebud Drilling Co

AT

Malcolm Philbrick

Well

No 1.

WHEN

~~BU STATE ENGINEER~~

RECEIVED Page

DATE July 15 1962

SHIP TO

AT

HOW SHIP

TERMS

SALESMAN

WHEN

BUYER[illegible]

705

STATE OF MONTANA, } ss.
COUNTY OF ROSEBUD }

Witness on the 15th day of April
A.D. 1927 at 1:50 o'clock P.M.

Howard Lark
County Clerk & Recorder
By Betty B. Lark
Deputy

\$2.60

File No.

T. 3N R. 43E

DUPLICATE

County Rockwell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

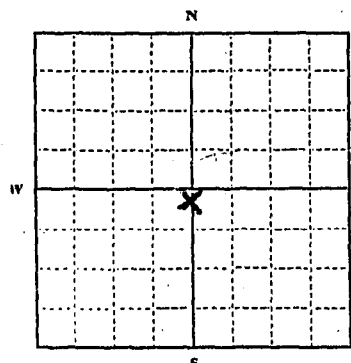
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



1/4 Sec. 17 T. 3N 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.
Household and stock well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1958 - April
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Approx. 12 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 1958
8. The depth of water table. 300 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. unknown
11. The log of formations encountered in the drilling of each well if available. It is 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 Verdie P. DavidsonDate 1-3-64

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.

24997

180191

STATE OF MONTANA, }
COUNTY OF ROSEBUD } ss.

Filed on the 3rd day of Jan
1964 at 10:25 o'clock A.M.

Harold J. Lark
County Clerk & Recorder
by Ellen Clark
Deputy

File No. _____

T. 3N R. 43E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

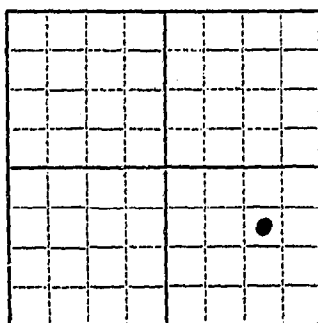
RECEIVED
FEB 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Rita R. Philbrick and/or Newell G. Philbrick of 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:



Probably NE 1/4 SE 1/4

SE 1/4 NE Sec 18 T. 3N. 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.....
Stock Water

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... November, 1958
every winter since that date

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 14 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
Not Applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... October 5, 1958 October 15, 1958

8. The depth of water table..... Approx. 92 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.....
Depth 130 Ft. Deep 8" casing gas engine & Pump jack

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.....

Newell G. Philbrick
Signature of Owner Rita R. Philbrick

Date February 25, 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.

3740

177479

STATE OF MONTANA, }
COUNTY OF ROSEBUD } SS.

Filed on the 25th day of Oct.

1962 at 2:05 o'clock P. M.

Glennard J. J.

County Clerk & Recorder

By Betty M. J.

1962

Gv.

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

File No.

T. 3 N R. 43 E 20

DUPLICATE

County ROSEBUD

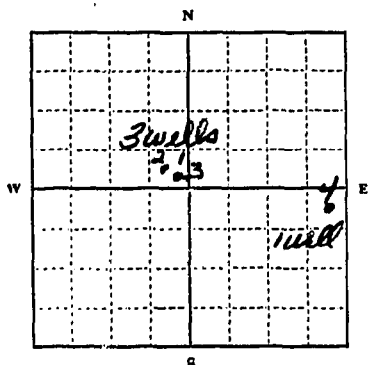
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. FRANCIS H. GANGE, of 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:



S. 1/4 Sec. 2, 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: 1 Household
2 Stock water - 3 garden - 4 Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1 - Before 1926 constant
(2) 1952 constant (3) Water for irrigation
1962
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
(3) Used for watering garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
gash & electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: (1) Before 1926 (2) 1952 (3) 1962
(4) 1958
8. The depth of water table.....
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
10. The estimated amount of groundwater withdrawn each year.....
11. The log of formations encountered in the drilling of each well if available.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner

Francis H. Gange

Date

Jan 14, 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.

36549

180375

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
14th, 1964, AT 2⁵⁵ PM, CO. CLERK
2nd pd Howard L. L.

File No.

T 3 N R 43 E

DUPLICATE

County ROSEBUD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 28 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

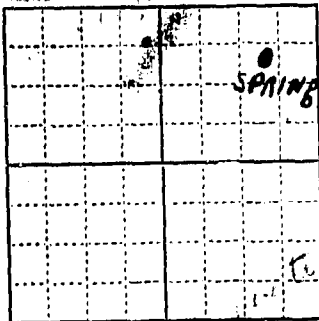
Date of Appropriation of Groundwater BEFORE 1/9/64Owner FRANK LANGE Address

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. 1



1/4 SE T. 3 R. 43
Indicate point of appropriation
and place of use, if possible.

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

estimate approximate lengths of periods of use.

Used to water stock all
summer months and
early fall

Signature of Owner Frank H. LangeDate Jan 14, 1964

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.

180377

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN
~~22~~¹⁴ 1964, AT 2⁵⁵ P.M., CO. CLERK

2⁰⁰ PM Howard Fair

File No. _____

DUPLICATE

T. 3 N R. 43 E
County BozemanSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERR
JAN 16 1964Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Before 1920Owner FRANCIS JAMES FORSYTH

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. _____

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

estimate approximate lengths of periods of use _____

Used to water stock during summer and early fallSignature of Owner Francis J. ForsythDate Jan 14-1964

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.

180374

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
14th, 1964, AT 4⁵⁵ PM, CO. CLERK
2nd Fl *Howard Zeit*

File No.

T. 3 N R 43 E

DUPLICATE

County ROSEBUD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

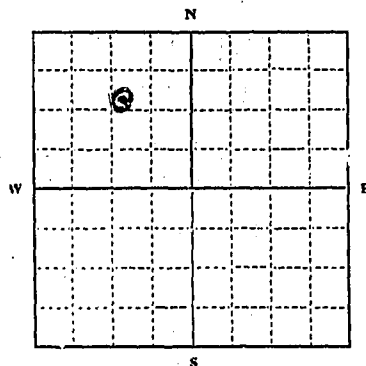
RECORDED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws 1961)

STATE ENGINEER

1. FRANCIS H. LANBE, of 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:



NE 1/4 Sec. 21 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 Water well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Oct - 1961
used for stock water in spring
and fall
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 4 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... WINDMILL
& Motor Jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 8/10/61
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Francis H. Lange

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.

36550

180376

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
14th, 1964, AT 2⁵⁵ P M, CO. CLERK

2⁰⁰ pp Howard Zick

Page 1 of 1

County

Rosebury

Twp. 3 NORTH

Rge. 44 EAST

[illegible]

WAS FILED IN CASTER CO.

Approved Stock Form—State Publishing Co., Helena, Montana—41338

DUPLICATE

T. 3N R. 44E

County CUSTER

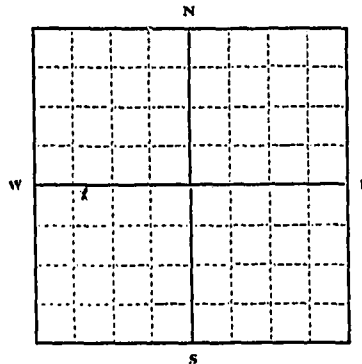
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 1

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. DAVE TURNER, 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:



W 1/4 Sec. 1 T. 3N 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 WELL

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. JAN. 15, 1961
EACH YEAR FOR APPROX. 76.8 MONTHS.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 28 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.
WINDMILL

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. DEC. 20, 1960 - DEC. 30, 1960

8. The depth of water table. 254'

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" O.D. CASING - 254' O.K.E.P. - 356' O.D. CASING - 222' O.D. 2" PIPE
255' O.D. H.C.B. P.O.D. - 301' O.D. BALL VALVE 2110' TANK

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available. 0' to 6' Topsoil - 6' to 25' SANDSTONE - 25' to 31' SANDSTONE - 31' to 51' SHALE - 51' to 53' SHALE - 53' to 75' SHALE - 75' to 148' LIGHT SHALE - 148' to 150' COAL - 150' to 221' SHALE - 221' to 234' SANDSTONE - 234' to 254' WATER SAND.

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

Signature of Owner Dave Turner

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 Quadruplicate for the Appropriator.

13983

11021

FILED

1. It. 4:28 O'Clock P. M.
Dec. 27 1963

H. S. Anderson

County Clerk and Ex-Officio Recorder of
Custer County, Montana

by

Deputy

File No.

T. 3N R. 44E

DUPLICATE

County Rosebud

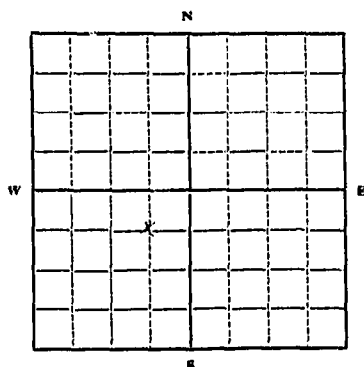
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Northern Pacific Railway Company, of N.P. Bldg. St. Paul, Minn.
(Name of Appropriator) (Address) (Town)
County of Ramsey State of Minnesota
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE $\frac{1}{4}$ Sec. 1 T. 3N 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. Furnishing
water for livestock.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. Continuous since 1960.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 28 gallons per minute.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Completed Dec. 30, 1960.

8. The depth of water table. 55 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. 24 feet deep - 42-inch casing.

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available. 0-6' top soil; 6-28' sand rock; 28-51' hard rock; 51-51' shale; 51 to 53' coal; 53-75' shale; 75-148' light shale; 148-150' coal; 150-221' shale; 221-234' sandstone; 234-254' water sand.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record. No other information available.

Northern Pacific Railway Company

Signature of Owner. By [Signature]
Dist. Supervisor, Gravel & Cult.

Date

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

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

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

8049

179874

STATE OF MONTANA, } SS.
COUNTY OF ROSEBUD }

Filed on the 1st day of December

1913 at 2:00 o'clock P.M.

Howard J. Loh
County Clerk & Notary

By 2nd Deputy

N 3

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

File No.

T 3N R 44E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

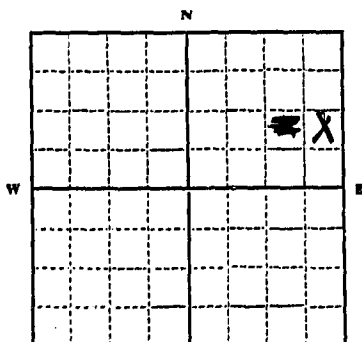
RECEIVED
APR 24 1963

STATE ENGINEER
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1961Owner Verdie Davidson Address Rosebud, MontanaContractor (if any) Walter HicksAddress of Contractor Forsyth, MontanaDate Started 7-15-61 Date Completed 7-20-61

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Piped with 4 inch orangeberg

to stock tank

NE 1/4 Sec. 7 T3N 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.....

3 gallons a minute used to water stockSignature of Owner Thos. Verdie P. Davidson

Date.....

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

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

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

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

4261

~~177877~~
177876

STATE OF MONTANA, } ss.
COUNTY OF ROSEBUD }

Filed on the 23rd day of April

1963 at 4:30 o'clock P.M.

Sheward J. J.
County Clerk & Recorder

By Betty M. J. J.
Treasurer

\$2.00

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.

Rita R. and Newell O. Philbrick

Owner *Rita R. and Newell O. Philbrick*

Address *Rosebud, Mont*

Date well started *August 2, 1969*

completed *same*

Type of well *drilled*

Equipment used *rotary*

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

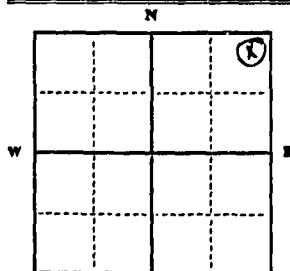
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" plastic	0	159	drilled	130	150



NE 1/4 NE 1/4 Sec. 18
T. 3N. R. 44E

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

Driller's Signature

Driller's Address *215 N. Prairie, Miles City, Mont.*

Montana Water Well Drillers License NO. *183*

County *ROSEBUD*

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	35	brown sand
35	38	shale
38	130	gumbo
130	150	sand
150	159	gumbo

Static water level *26* ft.*
Pumping water level *80* ft.*
at *15* gallons per minute,
measured *2* minutes after pumping began.

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

Power *2* HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

159 ft.

Show exact depth of bottom

50,221

708

STATE OF MONTANA)
COUNTY OF ROSEBUD)

Filed on the 15th day of April

1972 at 1:50 o'clock P. M.

Glenn J. Jais
County Clerk & Recorder

By Betty M. Jais
Deputy

\$2.00

File No.

T. 3N R. 44E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 27 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1/23/64Owner Alan D. Hamilton Address Foresth. Mont.

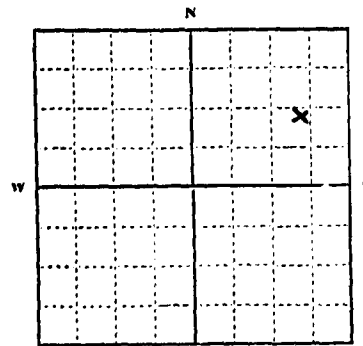
Contractor (if any)

Address of Contractor

Date Started..... 1918 Date Completed..... 1918

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

Bored Spring



SE. 1/4 Sec. 24N. T. 3N. 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.....

Signature of Owner..... Alan D. HamiltonDate..... 1/23/64

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.

180167

STATE OF MONTANA, COUNTY
ROSEBUD SS. FILED JAN.
23rd 1964, AT 2:30 PM, CO. CLERK

#2.00

Howard D. Oak
By Betty M. Fontaine
clerk

File No. _____

T 3N R 44E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

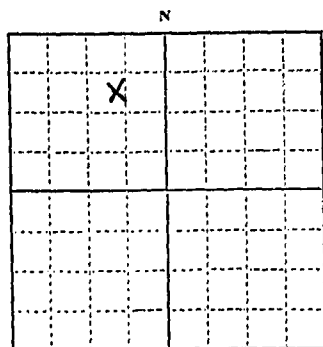
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Alan D. Smith address Forayth, Mont.Driller Frank Bundy, Jr. address Bozeman, Mont.Date of Notice of Appropriation of Groundwater 1/23/61Date well started July 1, 1961 Date Completed 7/28/61Type of well drilled Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	4"	0	431			



NE 1/4 NW 1/4 Sec 24 T3N R44E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

431

Show exact depth of bottom.

Static Water Level for non-flowing Well 360 feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested _____ Length of Test _____

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

Driller's License Number _____

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.

33940

180165

STATE OF MONTANA, COUNTY
C. ROSEBUD SS. FILED JAN
23rd, 1964, AT 2:50 P.M., CO. CLERK

\$2.02

Edward L. Lutz
By Betty M. Duntaine
clerk

GW 2

File No.

T 3N R 44E

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

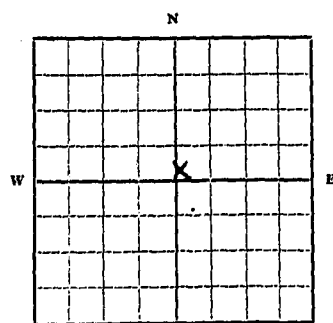
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John D. Smith Address Fourth Mont.Driller Bill Groom Address FourthDate of Notice of Appropriation of Groundwater 1/22/64Date well started 8/60 Date Completed 8/1960Type of well Drilled Equipment Used Churn
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	4"	0	410			



SW 1/4 NE Sec. 24 T3N R. 44

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

410

Show exact depth of bottom.

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

Shut-in Pressure for Flowing Well

Pumping Water Level.....50.....feet at.....10.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Length of Test.....

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

By not available

Driller's License Number

Driller's Signature

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

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

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

33938

180163

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
23rd, 1964, AT 1st PM, CO. CLERK

\$2.00

Howard Lark
By Betty M. Fontaine
Clerk

GW 2

File No. _____

DUPLICATE

RECEIVED
MAR 5 1964

T3N R. 41E

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

JAN 27 1964

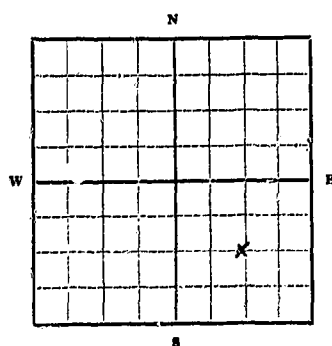
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John D. Smith Address Fourth Ave.Driller Bill Groom Address FourthDate of Notice of Appropriation of Groundwater 1/23/64Date well started Sept. 1962 Date Completed Sept. 1962Type of well Drilled Equipment Used Rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or other)X 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)
	4"	0	65			

NE 1/4 SE Sec 25 T3N R. 41E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.X Static Water Level for non-flowing Well 40 feet.

Shut-in Pressure for Flowing Well _____

X Pumping Water Level 20 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested _____ Length of Test _____

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) Lab 6Log Not Available

Show exact depth of bottom.

Driller's License Number _____

Driller's Signature _____

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

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

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

33936

180461

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
22nd, 1964, AT 2:40 P.M., CO. CLERK

#2.00 *Howard Paul*
Ray Littlejohn Justice
exp.

SW 3

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

File No.

T. 3N R. 44E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 27 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1/23/64

Owner Don O. Hamilton Address 3 South Main

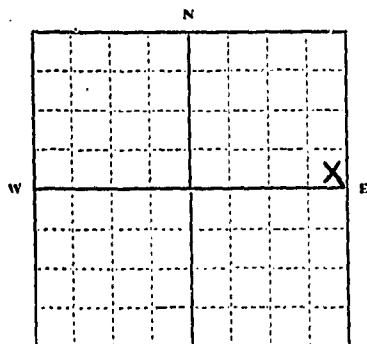
Contractor (if any)

Address of Contractor

Date Started 1918 Date Completed 1918

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

Broad Spring



SE 1/4 NE Sec. 36 T. 3N 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.....

Signature of Owner Don O. Hamilton

Date 1/23/64

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 Quaduplicate for the Appropriator.

180462

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
22nd, 1964, AT 2:30 PM, CO. CLERK
L.C.C. Howard L. L.
By Betty M. Fontaine
Sgt.

File No.

T. 3N R. 44E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1/23/64Owner Alan D. Hamilton Address Jaeyth. Mont.

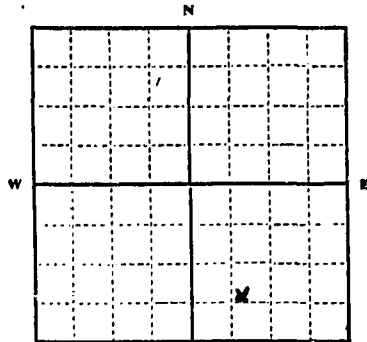
Contractor (if any)

Address of Contractor

Date Started 1918 Date Completed 1918

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

Piped from hill to tank.

SW 1/4 SE 28 T. 3N 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.

Signature of Owner Alan D. HamiltonDate 1/23/64

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.

180466

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
23rd, 1964, AT 2:30 P. M., CO. CLERK

\$2.00

Howard D. D.
By Betty M. Dillaine
D.P.

File No.

DUPLICATE

T. 3 N. R. 44 E

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

JAN 27 1964

Top of Ground

(Elev. above sea level.....)

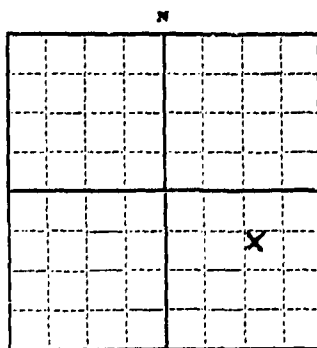
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Helena D. Smith Address Forayth, Mont.Driller Boate - Robinson Address Forayth, Mont.Date of Notice of Appropriation of Groundwater 1/23/64Date well started 7/1/47 Date Completed 8/1/47Type of well drilled Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Killed Hole	From (Feet)	To (Feet)
	4"					



NE 1/4 SE Sec 28 T. 3 N. R. 44 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.....feet.

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

Pumping Water Level 50 feet at 2 gal. per minute.

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

How Tested..... Length of Test.....

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).....

Log of well unknown.

Driller's Licence Number

Driller's Signature

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

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

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

33939

180164

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
23rd, 1964, AT 2:50 P.M., CO. CLERK

8200

Heward J. J.
Dy Betty M. Fontaine
ref.

30

File No.

T. 3 N. R. 44

DUPLICATE

County

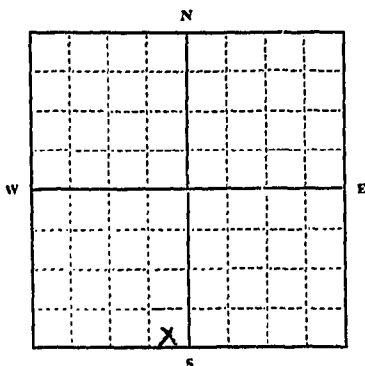
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Larry H. Smith 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:



1/4 Sec. 30 T. 3 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.....
1953

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.....
✓

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.....
1953

8. The depth of water table.....
36 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.....
50 feet 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.....Larry Smith

Date.....Jan. 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.

21256

180029

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC.
31, 1963, AT 11:20 AM, CO. CLERK

\$2.00

Howard Lark
Donna Jean Helrod, Dep.

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 3^N R. 44County BEAVER

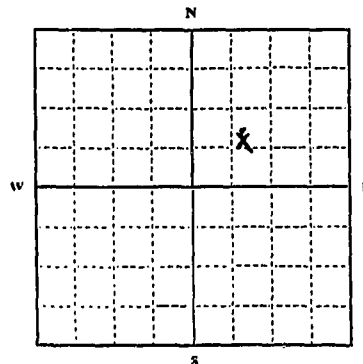
JAN 3 1964

ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Larry H. Smith, 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:



1/4 Sec 32 T. 3N 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
1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 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
pump, engine & jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1961

8. The depth of water table 136 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
146 feet - 5 inch casing

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

21255

180628

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
31, 1963, AT 11:34 A.M., CO. CLERK

#2.00

Howard Lark

Louis Jean Hallock, Dep.

GROUNDWATER INDEX

Page 1 of 1

County ROSEBUD Twp. 2 NORTH Rge. 39 EAST

[illegible]

GW 2

File No.

DUPLICATE

RECEIVED
AUG 6 1964

T. 2N. R. 39E

County: Richland

STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAY 20 1964

Top of Ground

(Elev. above sea level 2754.58)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Bill Pinkerton Address: ForsythDriller: Bill Groom Address: Forsyth

Date of Notice of Appropriation of Groundwater:

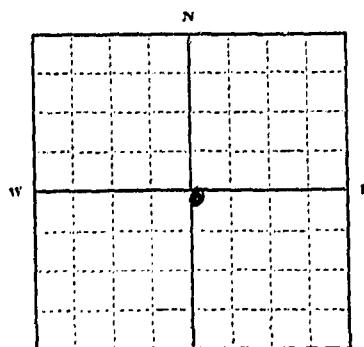
Date well started: 7-1-64 Date Completed: 7-15-64

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>4 in.</u>	<u>1 1/2</u>	<u>2 1/2</u>	<u>5</u>		<u>89</u>	<u>106</u>
		<u>13</u>	<u>33</u>			
		<u>26</u>	<u>89</u>			
		<u>29</u>	<u>91</u>			
		<u>130</u>	<u>151</u>			
		<u>151</u>	<u>156</u>			



1/4 Sec. 27 T. 2N R. 39E
Indicate location of well and place of use, if possible. Each square represents 10 acres.

§ exact depth of bottom.

Static Water Level for non-flowing Well: 89 ft feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 126 feet at 4 1/2 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: meter Length of Test: 2 to 3 hrs.

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

Driller's License Number 96Driller's Signature Bill Groom

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.

58108

181526

STATE OF MONTANA,) ss.
COUNTY OF ROSEBUD)

Tested on the 19th day of May
1904, at 10:30 o'clock A. M.

Harold Stark
County Clerk & Notary
By *David David Thomas*
2.00 Deputy

File No.

T. 2N. R. 39E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

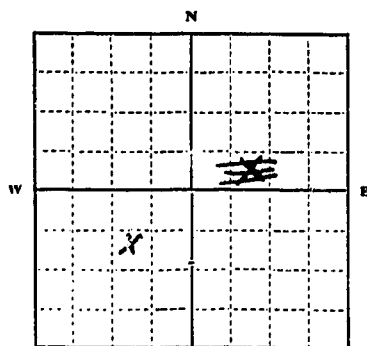
RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Aspenhurst Ranch, Inc., of 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:



NE SW 3
Sec. 3 T. 2N. R. 39E

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

2. The beneficial use on which the claim is based
Watering livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
6-6-56
7-16-56 - CONSTANT USE

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
20 gpm
12 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
Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
7/10/56 - 7/16/56

8. The depth of water table
112'

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

Windmill - 6" casing - 112'

10. The estimated amount of groundwater withdrawn each year
0 - 4' - top soil

11. The log of formations encountered in the drilling of each well if available
4' - 20' - SAND
20' - 91' - SAND & CRACK
91' - 98' - SAND + WATER
98' - 103' - COAL
103' - 109' - SHALE
109' - 112' - COAL
112' - 113' - 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

Rosebud Drilling Co.
Bill Green - Forsyth

Signature of Owner Aspenhurst Ranch, Inc.

Date 12-28-63

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.

21064

179819

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC.
30, 1963, AT ~~10:00~~ M, CO. CLERK

Edward Lark
By: Ellen Clark, Rep.

File No.

T. 2N. R. 39E

DUPLICATE

County: Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

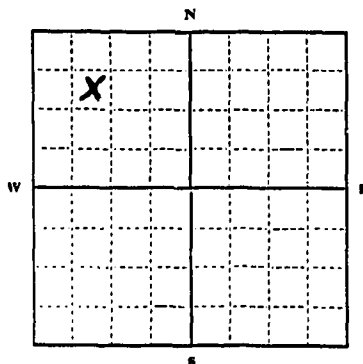
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ashenburt Ranch, Inc., of 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. 5 T. 2N. R. 39E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
6-6-56 - CONSTANT USE

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
6-1-56 - 6-6-56

8. The depth of water table
99' 95'

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
Electric Pump Jack - 4 1/2" O.D. Casing - 99' 75'

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available
0-55' SAND & SANDSTONE
55'-79' BLUE SANDSTONE
79'-85' SAND - WATER
85'-89' GRAVEL
89'-99' BLACK SAND

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

Rosebud Drilling Co. -
Bill Green - Forsyth

Signature of Owner Ashenburt Ranch, Inc.

Date 12-28-63

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.

21060

179815

STATE OF MONTANA, COUNTY:
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 10:20 AM, CO. CLERK

Howard Lait
by: Ellen Clark, Rep