

File No. _____
Filed: _____ 19____
at _____ M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Sec 7.103 S. R 44E

Clerk and Recorder
Powder River County

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
AUG 3 1964

STATE ENGINEER

Top of Ground
(Elev. above sea
level _____)
0 35
35 38
38 40
40 70
70 130
130 140

clay & yellow sand rock
blue shale
rock
shale & coal
water sand
shale

OWNER Harold McCollough Address Ashland, Montana

DRILLER Earl Drane Address Prosser, Montana

Date of Notice of Appropriation of Groundwater _____

Date well started May 1964 Completed May 1964

Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)

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

Indicate on diagram character and thickness of different strata met in drilling - e.g., soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

| Size of | | Size & Weight | | From | | To | | PERFORATIONS | | |
|---------|--------|---------------|--------|--------|--------|--------|--------|--------------|------|-----|
| Drilled | Hole | of | Casing | (feet) | (feet) | (feet) | (feet) | Kind | From | To |
| 8" | 6 1/2" | 13# | | 0 | 18 | 18 | 18 | 2x | | |
| 6" | 4" | 9# | | 0 | 134 | 134 | 2x4" | slots | 100 | 134 |

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

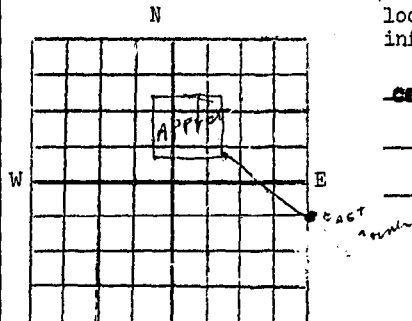
Pumping Water Level _____ feet at _____ gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested pumping Length of Test 3 hrs.

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

casing seated at 70 ft.



1/4 Sec. T. 3 S. R. 44 E.

STATE OF MONTANA)
County of Rossbud) SS.

Harold McCollough having first been duly sworn, depose and say that he of lawful age and _____ the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name _____ subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 6th day of July, 1964

20
Driller's License Number
Earl Drane
Driller's Signature

Harold McCollough
Francis [Signature]
38345

181898

STATE OF MONTANA,)
COUNTY OF ROSEBUD) ss.

Filed on the 21st day of July

1964 at 8:00 o'clock A.M.

Howard L. L.
County Clerk & Recorder

By Detty M. Antine
#200 Deputy

File No. _____
Filed: _____ 19____
at _____ M.
Clerk and Recorder
Powder River County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Rosebud ✓
T 35 R 44E 10

RECEIVED
OCT 29 1963

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

0 Top of Ground
(Elev. above sea
level _____)
12 top soil
10 rock ledge
34 sand rock
68 shale
70 rock
90 shale
120 water sand

OWNER ~~John Seidl~~ SEIDL Address Ashland, Montana

DRILLER Earl Drane Address Broadus, Montana

Date of Notice of Appropriation of Groundwater _____

Date well started 8-1-63 Completed 8-3-63

Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)

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

Indicate on diagram character and thickness of different strata
met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show
depth at which water is found, thickness and character of water-
bearing strata and height to which water rises in well.

| Size of | | Size & Weight | | From | | To | | PERFORATIONS | | |
|---------|--|---------------|--|--------|--|--------|--|--------------|--------|--------|
| Drilled | | of | | (feet) | | (feet) | | Kind | From | To |
| Hole | | Casing | | | | | | Size | (feet) | (feet) |
| 7" | | 6" 17# | | 0 | | 38' | | | | |
| 5 1/2" | | 4 1/8" 9# | | 36 | | 84 | | slots | 100 | 120 |

Static Water Level for non-flowing well 70 feet.

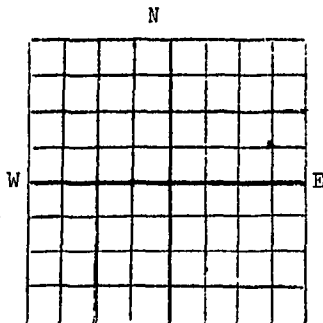
Shut-in Pressure for Flowing Well _____

Pumping Water Level 84 feet at 15 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested pumping & bailing Length of Test 2 hrs.

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



SE 1/4 Sec. T35 R. 44E

STATE OF MONTANA
County of ROSEBUD } SS.

JOHN SEIDL having first been duly sworn, depose and say
that he of lawful age and the appropriator and claimant of the
order and water right mentioned in the foregoing notice of completion of groundwater appropri-
ation by means of well and the person whose name subscribed thereto, as the appropri-
ator and claimant, that he know the contents of said foregoing notice and that
the matters and things therein stated are true.

20
Driller's License Number

Earl Drane
Driller's Signature

Subscribed and sworn to before me, this 25 day of October, 1963

Notary Public for the State of Montana,
Residing in Ashland, Montana.
My commission expires July 1, 1966

6696

178949

STATE OF MONTANA, }
COUNTY OF ROSEBUD } SS.

Filed on the 25th day of October

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

Howard J. J.
County Clerk & Recorder

By Betty M. J.
#2.00

File No.

DUPLICATE

T. 3^S R. 44County. Beaumont

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
FEB 10 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mrs. Joe Anderson Address Ashland, Mont.Driller Earl Drane Address Beaumont, Mont.

Date of Notice of Appropriation of Groundwater

Date well started 5-17-62 Date Completed 5-18-62Type of well drilled Equipment Used rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6" | 4" 9 1/2 # | 0 | 9 3/4 | slots | 72 | 94 |

Static Water Level for non-flowing Well 65 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 70 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailing Length of Test 1 1/2 hr.

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

acres irrigated, if used for irrigation)

Packer at 70 feet

1/4 Sec. 11 T. 32 R. 44
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number 20

Earl Drane
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.

34876

180510

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
28th, 1964, AT 8:00 PM, CO. CLERK

Howard J. Smith
Doris Jean Helled, Dep.

STATE ENGINEER

FEB 10 1964

RECEIVED

County

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 **Ash land Bank**

Address Ashlan d, Mon tana

Joe Schonenberg

Date well started **7-28-71**

completed 7-29-71

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☒ Stock ☐ Irrigation ☐

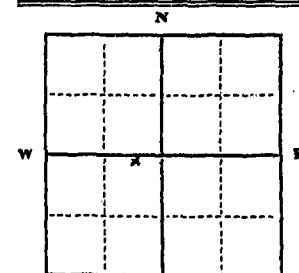
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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) |
| 8" | 6" surface | 0 | 25 | | | |
| 6" | 4" 10# | 0 | 142 | | | |
| 3 1/2" | 2 1/2" std. | 142 | 184 | | | |
| 3 1/2" | 2" std. | 184 | 237 | 1x4" slots | 195 | 235 |



Static water level 12 ft.*
Pumping water level 80 ft.*
at 10 gallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.

Well developed by air
for 1 hours.

Power..... Pump..... HP

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

cemented and seated
at 140 ft.

Lot 7 Block 3 Orig Town

NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 11

T. 3. R. 44 E PMM.

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

Driller's Signature Carl Krane

Driller's Address E roadus, Mon tana

LICENSE NO. 20

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 | 5 | top soil |
| 5 | 19 | gravel |
| 19 | 29 | blue clay |
| 29 | 58 | yellow clay |
| 58 | 115 | lime sand |
| 115 | 123 | coal |
| 123 | 185 | blue sh ale |
| 185 | 196 | sandy b lue shale |
| 196 | 230 | lime sand |
| 230 | 274 | sandstone |
| 274 | 281 | blue sh ale |

241

Show exact depth of bottom

49002

197791

STATE OF MONTANA)
COUNTY OF ROBERTS)

Filed on the 2nd day of Sept.

19 71 at 8:02 o'clock A. M.

Howard J. Jett
County Clerk & Recorder

By Betty M. Fortson
#2.00

Owner Fay Christofferson
Address Ashland, MT 59003
Location T. 3S R. 44E Sec. 11
Doc. No. 1015

DL: 12 1996

DOMINICA REPUBLIC OF

Thank you.

Note Larry I can not give you any more information about this well. This well is on the old school property here in Ashland. The school board or at least those of Foreyth have no records of it. No one seems to know who drilled the well
Yours Sincerely,
Jay Christofferson

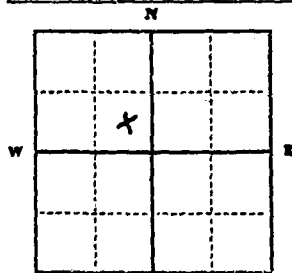
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***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 Casting | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|----------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| | | | | | | |



Static water levelft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.

Well developed by
forhours.

Power..... Pump..... HP

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

SE 1/4 NW 1/4 Sec 11
T. 7 J. 2 N. R. 44 (E) W
(S)

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

Driller's Signature

Driller's Address

LICENSE NO.....

Show exact depth of bottom

50,492

JUN 1 1972

County

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.

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 Fay Christoferson

Address ASHLAND

Mont

Date well started

completed unknown

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used *rotary*

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

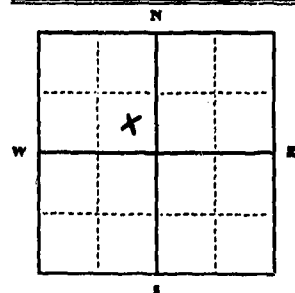
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***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 | | |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kid Size | From (Feet) | To (Feet) |
| | | | | | | |



SE 1/4 11 41/4 Sec 11
T. 3 S. N. R. 44 (E)
(S) W

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

Driller's Signature

Driller's Address

LICENSE NO

Show exact depth of bottom

50,492

1015

STATE OF MONTANA,
COUNTY OF ROSEBUD)

Filed on the 30th day of May
at 7:30 o'clock PM

Weyand Jais
County Clerk & Recorder
Betty M. Smith
H.D. & D. Smith

County Wayne

DRILLER'S LOG

Show exact depth of bottom

50,492

File No. _____
Filed: _____ 19____
at _____ M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Seal
T 3^S R 44 -

Clerk and Recorder
Powder River County

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
FEB 23 1965

STATE ENGINEER

OWNER Charley Clark Address Ashland, Montana

DRILLER Earl Drane Address Broadus, Montana

Date of Notice of Appropriation of Groundwater _____

Date well started May 21, 1964 Completed 5-22-64

Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)

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

Indicate on diagram character and thickness of different strata met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

| Size of Hole | Size & Weight of Casing | From (feet) | To (feet) | PERFORATIONS | | |
|--------------|-------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (feet) | To (feet) |
| 6" | 4" 9# | 0 | 110 | | | |
| 4" | 2 1/2" std. | 110 | 140 | 3/4" slots | 110 | 140 |

Static Water Level for non-flowing well 50 feet.

Shut-in Pressure for Flowing Well _____

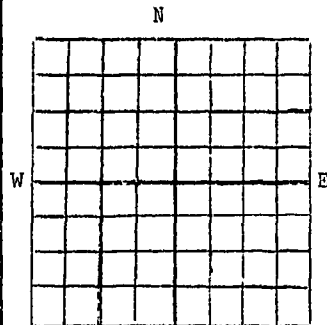
Pumping Water Level 70 feet at _____ gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested pumping Length of Test 2 hrs.

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

well seated at 110 ft.



11 1/2 Sec. T.32 R.44 S. of Ashland

STATE OF MONTANA }
County of Powder River } SS.

Carl Leonard having first been duly sworn, depose and say that he _____ of lawful age and _____ the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name _____ subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Carl Leonard

Subscribed and sworn to before me, this 18th day of Feb., 1965.

Howard F. Clark, Clerk of Recorder
By Betty M. Denton, 1965

183295

STATE OF MONTANA, }
COUNTY OF ROSEBUD } ss.

Filed on the 18th day of Feb.
1965 at 1:30 o'clock P.M.

Shirley A. Hill
County Clerk & Recorder

Betty M. Fortner
\$2.00

File No. _____
Filed: 19
at _____ M.

Clerk and Recorder
Powder River County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

✓
3.5 R 44 Sec 11

RECEIVED
FEB 23 1965

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

0 Top of Ground
(Elev. above sea
level _____)
16 sandy
26 sand & gravel

OWNER CARL LENYARD Address ASULAND, MONT.

DRILLER EARL DRANE Address BROADUS, MONT.

Date of Notice of Appropriation of Groundwater _____

Date well started 7-27-63 Completed 7-27-63

Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)

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

Indicate on diagram character and thickness of different strata met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

| Size of Drilled Hole | Size & Weight of Casing | From (feet) | To (feet) | PERFORATIONS | | |
|----------------------------|----------------------------|----------------|--------------|--------------|----------------|--------------|
| | | | | Kind Size | From (feet) | To (feet) |
| 6" | 4" 9# | 0 | 26 | slots | 18 | 26 |

Static Water Level for non-flowing well 14 feet.

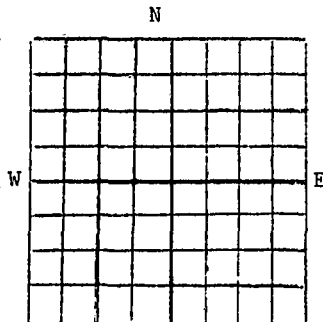
Shut-in Pressure for Flowing Well _____

Pumping Water Level 20 feet at 20 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested pumping & bailing Length of Test 2hrs.

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



11 1/2 Sec. T. S. R. 44

STATE OF MONTANA
County of Reserve } Town of Asuland SS.

Carl Lenyard having first been duly sworn, depose and say that he _____ of lawful age and _____ the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name _____ subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

20
Driller's License Number
Earl Drane
Driller's Signature

Subscribed and sworn to before me, this 18th day of Feb., 1965.

Henry L. Clark, Recorder
By Betty M. Martin, C.P.

183296

STATE OF MONTANA,)
COUNTY OF ROSEBUD) ss.

Filed on the 18th day of 2nd

1965 at 1:30 o'clock P. M.

Howard St. L.
County Clerk & Recorder

Betty M. Fontaine
Deputy

File No. 19
Filed: 19
at 19 M.

Clerk and Recorder
Powder River County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 20 1963
STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

0 Top of Ground
(Elev. above sea
level)
20 sandy
25 clay gravel
38 blue clay
42 sand rock
50 blue shale
54 rock
148 blue shale
149 rock
159 shale
162 rock
176 shale
205 shale with sand streaks
260 sand stone

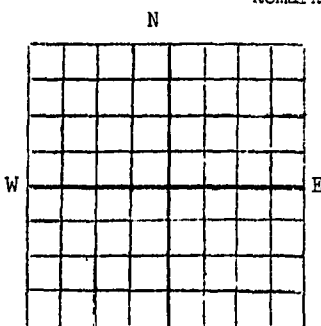
OWNER ELA G. O'S Address 1111 1/2 N. 1st St. Helena, MT
DRILLER EARL DRAKE Address PO BOX 100, Helena, MT
Date of Notice of Appropriation of Groundwater _____
Date well started 7-23-63 Completed 7-25-63
Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Other ☐
Industrial ☐ Drainage ☐ Irrigation ☐

Indicate on diagram character and thickness of different strata met in drilling - ci, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

| Size of Hole | Size & Weight of Casing | From (feet) | To (feet) | PERFORATIONS | Kind Size | From (feet) | To (feet) |
|--------------|-------------------------|-------------|-----------|--------------|-----------|-------------|-----------|
| 2" std. | | 0 | 258 | 1/8 x 4 | | 210 | 258 |

Static Water Level for non-flowing well 16 feet.
Shut-in Pressure for Flowing Well _____
Pumping Water Level 60 feet at 7 gal. per minute
Discharge in gal. per min. of flowing well _____
How Tested pumping & bailing Length of Test 3 hours

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



1/2 Sec. 11 T. 35 R. 44E

STATE OF MONTANA)
County of Rosebud)SS.

Nela G. Lohof having first been duly sworn, depose and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Nela G. Lohof

Subscribed and sworn to before me, this 13th day of August, 1963

NOTARY PUBLIC for the State of Montana
Residing at Ashland, Montana
My Commission Expires January 21, 1966
Francis Nertney, Notary Public.

5446

~~178525~~
178525

STATE OF MONTANA, } SS.
COUNTY OF ROSEBUD }

Filed on the ^{19th} day of August

19 6³ at 8:00 o'clock P.M.

Harold J. J.
County Clerk & Recorder

By Betty M. J.
#2.00

File No.

T. 3-S R. 44-E

DUPLICATE

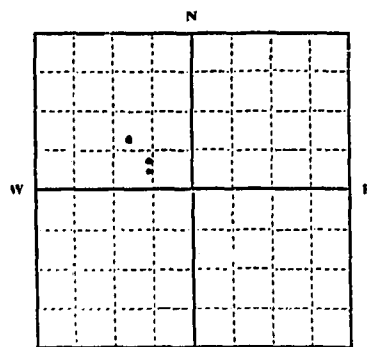
County. Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JAN 8 1964
STATE ENGINEER

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



S.E. 1/4
N.W. 1/4 Sec. 11 T3-S 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. domestic --
general household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. prior to 1950 on wells A & B
about 1957 on well C
4. The amount of groundwater claimed (in miner's inches or gallons per minute). undetermined
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.
domestic purposes only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
automatic electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. A & B prior to 1950 well C mid-summer 1957
8. The depth of water table. wells A & C artesian 340 feet & capped. Well B about 140 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. wells cased with 4 inch casing and as indicated
wells A & C are artesian but not permitted to flow. Well C is 140 feet,
approximately and automatic electric pump is used
10. The estimated amount of groundwater withdrawn each year. from 3 wells for all purposes
possibly around 50,000 gal per year
11. The log of formations encountered in the drilling of each well if available.
not available but general run of clay-sand and gravel consistent with
other wells of this type in the immediate area
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. Wells A & B are located on lot 12 in Blk
8, the Townsite of Ashland Montana. Well C is located on lot 9 in the Town-
site of Ashland (Rosebud County) Montana. Block 1. S.E. 1/4 of N.W. 1/4 of
Seet. 11 T 3 S. R. 44 E

Signature of Owner

Tom Moore

Date

12-31-63

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

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

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

24968

180151

STATE OF MONTANA, }
COUNTY OF ROSEBUD } SS.
On the 2nd day of Jan.
1964 at 8:00 o'clock A. M.
Sheward J. J.
County Clerk & Recorder
By Betty M. Larkins
2. 407

97816

STATE OF MONTANA)
COUNTY OF ROBERTS) ss

Now on the 9th day of April

1971 at 1:30 o'clock P.M.

Howard L. Lark
County Clerk & Recorder

by Billy D. Lark
#209

GW -

Clerk and Recorder
Powder River County

Twp. 35 Rge 44

Top of Ground - OWNER Albert Smoedgrass Address Ashland, Mont.
Elev. above sea level. DRILLER Earl Drans Address B roadus, Mont.

Date of Notice of Appropriation of Groundwater_____

Date well started 8-24-57 Completed 8-26-57

Type of Well drilled Equipment Used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)

Water Use: Domestic 2; Municipal ; Stock ; Other ;
Industrial ; Drainage ; Irrigation ;

| | | |
|-----|-----|----------|
| 0 | 5 | top soil |
| 5 | 20 | clay |
| 20 | 24 | gravel |
| 24 | 90 | shale |
| 90 | 123 | sand |
| 123 | 125 | rock |
| 125 | 160 | shale |
| 160 | 180 | shale |
| 180 | 192 | shale & |
| 192 | 249 | sand |
| 249 | 260 | shale & |
| | | streaks |

Indicate on diagram character and thickness of different strata met in drilling - i. e., soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

| Size of Drilled Hole | Size and Weight of Casing | From (feet) | To (feet) | Perforations | | |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (feet) | To (feet) |
| 8" | 6" 14# | 0 | 26 | slot | | |
| 6" | 4" 9# | 0 | 251 | 2x4" | 190 | 250 |

Static Water Level for non-flowing well 15 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 100 feet at 15 gal. per minute.

Discharge in Gal. per min. of flowing well

How Tested pumping & bailing Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any.)

N

W

F

S

Sec 11, Twp. 33, Rge 44 East.

Feb 8, Sit 2 Betty, Ad. to town of Ashland, Mont.

STATE OF MONTANA)
County of ~~Powder River~~ ss.

having first been duly sworn, deposes and says that he is of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Owner's Signature

Subscribed and sworn to before me, this 16th day of April, 1967

Clerk and Recorder

48969

197016

STATE OF MONTANA } ss.
COUNTY OF ROSEBUD }

Filed on the 16th day of April

1971 at 10:40 o'clock A.M.

Howard J. Jell
County Clerk & Recorder

Betty M. Antares
#200

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 B. L. Snodgrass

Address Ashland, Mt.

Date well started Apr. 24, 1972

completed Apr 25 1972

Type of well Artesian

Equipment used Rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

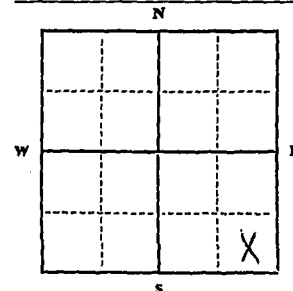
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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 |
|----------------------|---------------------------|-------------|-----------|-----------------|
| 4 1/2" | 2" | + 2 ft | | |
| To 187 ft | 3.65 lb | To 378 | To 378 | 1/4" x 6" slots |
| 3" | | | | |
| To 403 | | | | |



1/4 Sec. 11
T. 3 R. 44 E.
S. 30

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

Driller's Signature Harlan L. Jones 1/3/

Driller's Address Box 241

Broadus, Mont 59327 LICENSE NO. 182

County Rosebud

RECEIVED

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 | 2 | Surface soil |
| 6 | 45 | Sand & gravel |
| 45 | 59 | Grey shale |
| 59 | 83 | Sandy shale |
| 83 | 126 | Sand stone |
| 126 | 141 | Coal |
| 141 | 212 | Grey shale |
| 212 | 251 | Sand stone |
| 251 | 306 | Grey shale |
| 306 | 372 | Sand stone |
| 372 | 403 | Grey shale |
| | | Sealed at 187 ft. |
| | | Sand casing 47 ft. of 6" black |
| | | cased 380 ft. of 2" galv |
| | | Flow 50 GPM |

403

Show exact depth of bottom

50,460

983

STATE OF MONTANA, }
COUNTY OF ROSEBUD }

Filed on the 25th day of May
at 7:20 o'clock P. M.

Harold J. Lee
County Clerk & Recorder
in Betty D. Zentme
S-2. 62

RECEIVED JUNE 11 1962

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

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

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

50,460

MONTANA WATER RESOURCES BOARD

Twp. 3 S., Rge. 44 E.File No. _____
Filed: 19
at _____ M.

INDEXED _____

RECEIVED

MAR 9 1970

Sec. 11Clerk and Recorder
Powder River CountyNotice of COMPLETION of Groundwater
Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)OWNER B. L. Snodgrass Address Ashland, Mont.
Top of Ground -
Elev. above sea level. DRILLER Earl Drane Address Broadus, Mont.

Date of Notice of Appropriation of Groundwater _____

Date well started 7-22-69 Completed 7-24-69Type of Well drilled Equipment Used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, etc.)Water Use: Domestic X; Municipal _____; Stock _____; Other _____;
Industrial _____; Drainage _____; Irrigation _____;Indicate on diagram character and thickness of different strata
met in drilling - ei, soil, clay, shale, gravel, rock, sand. Show
depth at which water is found, thickness and character of water-
bearing strata and height to which water rises in well.

| | | |
|-----|-----|--------------------|
| 0 | 14 | clay |
| 14 | 25 | gravel |
| 25 | 27 | sand rock |
| 27 | 35 | blue shale |
| 35 | 57 | sand |
| 57 | 60 | blue shale |
| 60 | 63 | rock |
| 63 | 130 | sandy shale w/coal |
| 130 | 170 | blue shale |
| 170 | 172 | rock |
| 172 | 222 | blue shale w/coal |
| 222 | 261 | blue sand |
| 261 | 267 | blue shale |

| Size of Drilled Hole | Size and Weight of Casing | From (feet) | To (feet) | Perforations | | |
|----------------------------|------------------------------|----------------|--------------|--------------|----------------|--------------|
| | | | | Kind Size | From (feet) | To (feet) |
| 8" | 6" surface | 0 | 31 | 1x4" | | |
| 6" | 4" 10# | 0 | 267 | slots | 227 | 267 |

Static Water Level for non-flowing well 25 feet

Shut-in Pressure for Flowing Well _____

Pumping Water Level 100 feet at 10 gal. per minute;

Discharge in Gal. per min. of flowing well _____

How Tested pumping w/air Length of Test 1 hr.Remarks: (Gravel packing, cementing, packers, type of shut-
off, location of use if not at well, other similar
pertinent information, including number of acres
irrigated, if any.)seated at 140 ft.Driller's License NO. 20Earl Drane
Driller's SignatureSec. 11, Twp. 38, Rge. 44 East.Doc. No. 194674
Filed for record
this 5 day of March
A. D. 19 70 at 1:30
clock P M.STATE OF MONTANA)
County of Powder River ss.
RosebudB. L. Snodgrass having first been duly sworn, deposes and says that he
is of lawful age and the appropriator and claimant of the order and water right mentioned
in the foregoing notice of completion of groundwater appropriation by means of well and
the person whose name is subscribed thereto, as the appropriator and claimant, that he
knows the contents of said foregoing notice and that the matters and things therein stated
are true.Owner's Signature B. L. SnodgrassSubscribed and sworn to before me, this 5th day of March, 1970.46242
Clerk and Recorder, Powder River Co.
Broadus, Montana

194671

194674

STATE OF MONTANA, ss:
COUNTY OF ROBERTS)

Filed on the 5th day of March

1970 at 1:30 o'clock P.M.

Theresa J. Smith
County Clerk of Roberts

By David J. Smith
Deputy

CV

File No.

DUPLICATE

T. S. S. R. 44E

County. Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

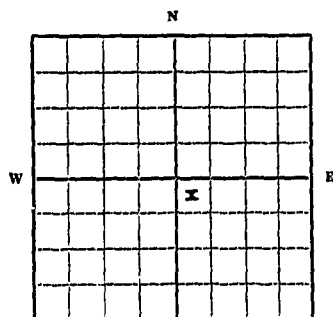
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Tongue River Electric Cooperative, Inc. of Ashland Montana
(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:

Lot 2, Block 12^s, town of Ashland

N.W. 1/4 Sec. 11, T3S., 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 residential & commercial, water for office building

3. Date or approximate date of earliest beneficial use; and how continuous the use has been November 22, 1954

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 19 - Nov. 22, 1954

8. The depth of water table Flow at ground surface level

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" x 4" gal. pipe + 315" x 2" gal. pipe
depth of well 380'

10. The estimated amount of groundwater withdrawn each year 106,276 gals. per year

11. The log of formations encountered in the drilling of each well if available 0-18' surface soil, 18' - 22' gravel, 22' - 45' blue shale, 45' - 103' water sand, 103' - 149' blue shale, 149' - 161' coal, 161' - 203' blue shale, 171' - 203' water sand, 203' - 234' gray shale, 234' - 260' water sand, 260' - 265' hard rock, 265-316 sand and shale, 316'-375' water sand, 375' - 380' blue 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. Well Driller, Frank Bandy, Jr.
Recorded records, unknown

Signature of Owner Tongue River Electric CoopDate Feb. 12, 1962

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

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

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

1648

174702

STATE OF MONTANA,)
COUNTY OF ROSEBUD) SS.

Filed on the 7th day of March

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

Howard J. Lait
County Clerk & Recorder

By Betty M. Lait
#2,00

File No.

T. 3S R. 44E

DUPLICATE

Well #2 Basement of Office

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

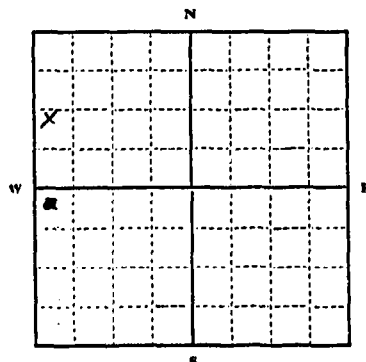
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. United States of America - Custer N.F. of Ashland
(Name of Appropriator) (Address) (Town)
County of Rosebud State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ NW Sec. 11 T. 3S 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.....
Domestic Use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 23, 1935. Used annually Jan. 1 to Dec. 31
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gallons/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
NA
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric pump. SW $\frac{1}{4}$ NW Sec. 11, T. 3S, R. 44E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Drilled May 2, 1935. Completed May 23, 1935.
8. The depth of water table 15 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, 5 inch casing, 361 feet deep
10. The estimated amount of groundwater withdrawn each year. 1,000,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available. Well Log on back of form.
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

United States of America - Custer National Forest

Signature of Owner

By: Charles T. Neal
Acting District RangerDate: 12/19/63

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.

30285

Well Log

| | | |
|-----------|-----|-------------------------------------|
| 0 - 4 | ft. | Yellow clay |
| 4 - 15 | " | Broken limestone |
| 15 - 22 | " | Yellow clay |
| 22 - 30 | " | Black shale, some coal |
| 30 - 38 | " | Gray shale |
| 38 - 47 | " | Yellow clay & trap rock, seep water |
| 47 - 70 | " | Gray shale |
| 70 - 100 | " | Sand rock & water, 8 gal/min. |
| 100 - 110 | " | Gray shale |
| 110 - 110 | " | Sand rock & water, |
| 110 - 155 | " | Gray shale |
| 155 - 160 | " | Soft coal |
| 160 - 170 | " | Green shale |
| 170 - 175 | " | Black shale |
| 175 - 192 | " | Gray shale |
| 192 - 196 | " | Rock |

| | | |
|-----------|-----|---|
| 196 - 205 | ft. | Gray shale |
| 205 - 207 | " | Coal |
| 207 - 217 | " | Gray shale |
| 217 - 220 | " | Coal |
| 220 - 245 | " | Green shale, slate rock & gray shale |
| 245 - 260 | " | Sand rock & water |
| 260 - 268 | " | Gray shale |
| 268 - 287 | " | Sandstone, water |
| 287 - 289 | " | Rock |
| 289 - 297 | " | Sandstone |
| 297 - 305 | " | Gray shale |
| 305 - 307 | " | Sandstone |
| 307 - 345 | " | Green & gray shale, & coal |
| 345 - 375 | " | Sandrock & water |
| 375 - 377 | " | Hard rock |
| 377 - 381 | " | Soft sand |

179563

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
19, 1963 AT 11-AM, CO. CLERK

2nd Hand

File No.

T. 38 R. 44E

DUPLICATE

Well # 1 Outside office

County Rosebud

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

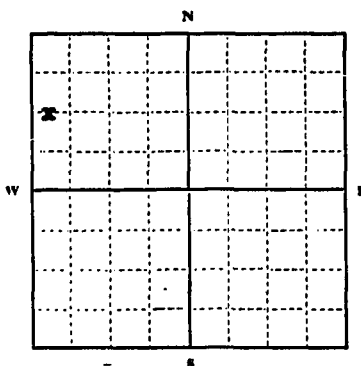
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

United States of America - Custer N.F. of Ashland
 (Name of Appropriator) (Address) (Town)
 County of Rosebud State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ Sec. 11 T. 38 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.....
Irrigation water

3. Date or approximate date of earliest beneficial use; and how con-
 tinuous the use has been 7/15/54 - Annually, April to
October.

4. The amount of groundwater claimed (in miner's inches or gallons
 per minute)..... 8 gallons 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
42 acres. Low watering of lawn and gardens.
SW $\frac{1}{4}$ Sec. 11, T. 38, R. 44E.
United States of America, Custer National Forest

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 with-
 drawal of groundwater..... 7/15/54

8. The depth of water table..... 92 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, 6 inch casing at 113.5 feet

10. The estimated amount of groundwater withdrawn each year..... 900,000 gals. per year.

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

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

United States of America - Custer National Forest

Signature of Owner [Signature]
 By: Acting District Engineer

Date 12/14/63

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.

30283

Well Log

| | | |
|---------|-----------|---------------------------------|
| 0 - | 3 1/2 ft. | Fault in formation - no returns |
| 3 1/2 - | 43 " | Gray shale |
| 43 - | 53 " | Sand rock |
| 53 - | 69 " | Shale |
| 69 - | 92 " | Sand rock |
| 92 - | 101 " | Shale |
| 101 - | 113 1/2 " | Sand |

113 ft. - Bottom of well.

179561

STATE OF MONTANA, COUNTY
 OF ROSSBURG CO. FILED DEC.
 19, 1963 AT 11:AM, CO. CLERK
2:5 Howard 212

File No.

T. 38 R. 44E

DUPLICATE

Well No. 3 On FillCounty Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

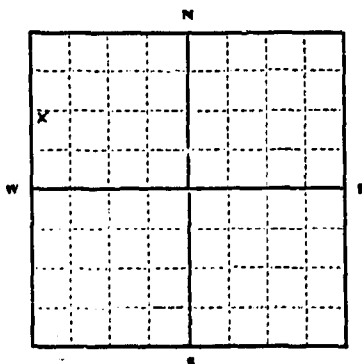
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

United States of America - Custer N.F., of Ashland
(Name of Appropriator) (Address) (Town)
County of Rosebud State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ NW Sec. 11 T. 38 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
Domestic Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 15, 1947. Annually, Jan. 1 to Dec. 31.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gals./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
NA

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump, SW $\frac{1}{4}$ Sec. 11, T. 38, R. 44E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 15, 1947, June 16, 1947.

8. The depth of water table 102 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, 4 inch casing, 207 feet deep

10. The estimated amount of groundwater withdrawn each year 500,000 gallons annually

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

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

United States of America - Custer National Forest

Signature of Owner Charles F. NealBy: Acting District Ranger
Date: 12/17/63

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.

30284

Well Log

| | | |
|------|-------|--------------------------------|
| 0 - | 5 ft. | Surface soil |
| 5 - | 15 " | Grey clay |
| 15 - | 22 " | Yellow clay - sandstone streak |
| 22 - | 30 " | Grey clay |
| 30 - | 35 " | Sandstone |
| 35 - | 47 " | Grey shale |
| 47 - | 58 " | Coal |
| 58 - | 60 " | Grey shale |
| 60 - | 80 " | Sandstone |
| 80 - | 84 " | Yellow clay |

| | | |
|-------|--------|--------------------------------------|
| 84 - | 91 ft. | Coal |
| 91 - | 100 " | Grey shale |
| 100 - | 109 " | Yellow clay |
| 109 - | 112 " | Grey shale |
| 112 - | 118 " | Sandstone - seep - 1 1/2 gal/min. |
| 118 - | 121 " | Coal |
| 121 - | 130 " | Grey shale |
| 130 - | 168 " | Grey sandstone |
| 168 - | 182 " | Coarse water sand |
| 182 - | 207 " | Grey sandstone |

179562

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
19, 1963 AT 11-AM, CO. CLERK
2nd Howard J. [illegible]

File No.

T. 3 R. 11

DUPLICATE

County. Rosebud

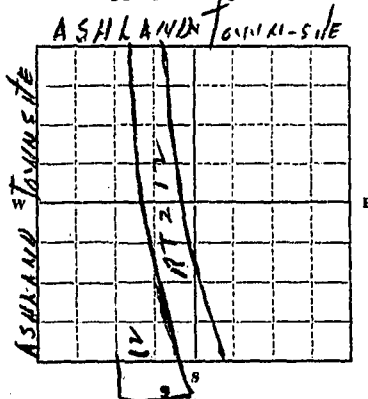
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 30 1963
STATE ENGINEER

1. R. E. Whitaker of Ashland Montana
(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:



2. The beneficial use on which the claim is based. general

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August 1946 - constant

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 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
not used for irrigation purposes

1/4 Sec. 11 T. 3-SR. 44E

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

Located S.E. Corner plot
E. immediately adjacent to block pump
12 Original Townsite of Ashland
Montana

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. August 1946

8. The depth of water table. 235 - 257

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. cased 240 feet with 2 inch pipe

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available. 1-70' top soil-gravel blue shale/ 70-105' blue shale water sand/ to 175' sand-rock-blue shale- 175-195 water sand/ 195-235 rock-sand-blue shale/ 235-257 water sand flow- 257-295 rock-sand-shale.

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

Signature of R. E. Whitaker
R. E. WHITAKER
Date. September 21st 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.

6105

~~178747~~

178759

STATE OF MONTANA,) SS.
COUNTY OF ROSEBUD)

Subscribed on the 27th day of Sept.

1963 at 8:00 o'clock P. M.

Howard L. Paul

By Ray M. Fontaine
Notary Public

3

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

File No.

T. 38. R. 44 E

DUPLICATE

County Bozeman

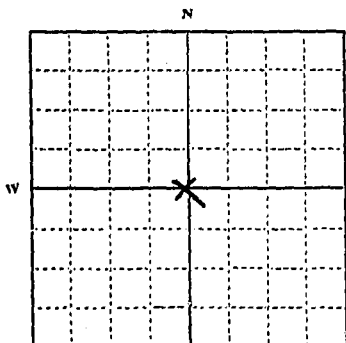
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 30, 1963
Owner Henry Bray Address Ashland, Mont.
Contractor (if any) None
Address of Contractor always is estimated
Date Started always is estimated Date Completed always is estimated



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring runs out of a side of hill and runs 1/4 of a mile down bed of creek

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

Center 27 38 44 E
Indicate point of appropriation and place of use, if possible.

estimate approximate lengths of periods of use. flowing spring out of side hill, but approximately 20 gallons per minute

Signature of Owner Henry Bray
Date Dec. 30, 1963

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

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

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

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

21078

179834

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC
30, 1963, AT 10:25 A.M., CO. CLERK

2nd pt *Howard L. L...*

File No.

DUPLICATE

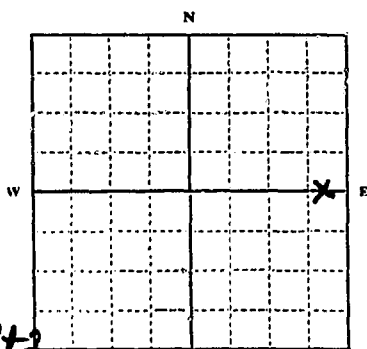
T. 38. R. 44 E

County RockwellRECEIVED
JAN 3 1964STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry Brey of Ashland
 (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:



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

2. The beneficial use on which the claim is based
Household + stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
Think about year 1910

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

4 inch casing and discharge thru 1 1/2 inch discharge pipe at surface well

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

8. The depth of water table.
about 200 feet deep

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.
200 feet deep - 4 inch casing to bottom

10. The estimated amount of groundwater withdrawn each year.
3,110,400 gal in 360 days

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 Henry Brey

Date Dec. 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.

21080

179836

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 10:25 P.M., CO. CLERK

2nd of Howard Smith

County Rehab

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 Shirley Halsey

Address Ashland, Montana

Date well started1952

completed ↘

Type of well **Drilled**

(Dug, driven, bored or drilled)

Equipment used~~Rotary~~

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

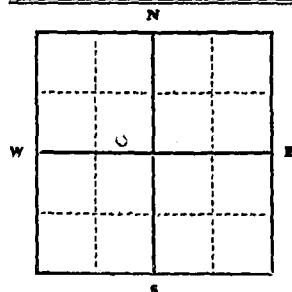
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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) |
| 6" | 6" | | 300 ft. to 400 ft. | | | |



Static water levelft.*
Pumping water levelft.*
at 32gallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.

Well developed by ..
forhours.

Power..... Pump..... HP

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

SE...¼ NW...¼ Sec...33

T. 28 N R. 44 E
S W

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

Driller's Signature **H. L. Drain**Driller's Address Broadus, Montana**DRILLER'S LOG**

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

Top of Ground

(Elev. above sea level)

[illegible]

Show exact depth of bottom.

50,459

974

MONTANA, (So.
COUNTY OF ROSEBUD)

Witness on the 25th day of May
1972 at 10:45 o'clock A.M.

Thomas J. [illegible]
County Clerk & Recorder
or Betty D. [illegible]
#2.02

974

MONTANA, (Se.
COUNTY OF ROSEBUD)

Witness on the 25th day of May
1972 at 10:45 o'clock A.M.

Howard J. Smith
County Clerk & Recorder
by Betty D. Fontaine
#20.02 Deputy

File No. _____

DUPLICATE

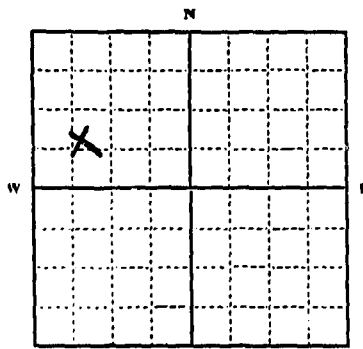
T 38 R 44

County RosebudRECEIVED
JAN 3 1964STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry Bray, of Ashland
 (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. 35 T. 38 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
1920 estimated

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
windmill - with 2 inch pipe

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

8. The depth of water table
20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
well is hand dug, 25 feet deep - estimate 4 feet diam. cased up with culvert

10. The estimated amount of groundwater withdrawn each year
540,000 gallons

11. The log of formations encountered in the drilling of each well if available
clay + clay to 25 feet - then bit sandstone

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 Bray

Date Dec. 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 Quaduplicate for the Appropriator.

21079

170835

STATE OF MONTANA, COUNTY
ROSERUD SS- FILED DEC.
30, 1963, AT 10:25 A.M., CO. CLERK
2nd Pl *Howard J. [illegible]*

GROUNDWATER INDEX

Page / of

County

Rosebud

Twp. 4 SOUTH

Rge. 44 EAST

[illegible]

GROUNDWATER INDEX

Page 1 of 3

County

ROSEBUD

Twp. 4504T.4

Rge. 44 EAST

[illegible]

File No.

T. 4 S R. 44 E.

DUPLICATE

SPRINGSCounty Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

STATE ENGINEER

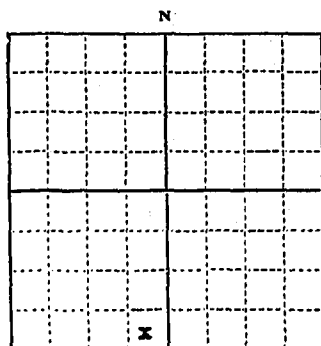
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1951Owner U.S.A. - Custer N.F. Address Ashland, MontanaContractor (if any) NAAddress of Contractor NADate Started 1951 Date Completed 1951

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

Bridge Cr. Spring

SE $\frac{1}{4}$ SW Sec. 3 T. 4 S R. 44 EIndicate 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

0.4 gals/min. flow measurement. Used annuallyMay 1 to Dec. 1

United States of America - Custer National Forest

Signature of Owner Theresa F. Neal
By: Acting District RangerDate 12/19/63

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

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

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

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

30259

179537

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
19, 1963 AT 11 AM. CO. CLERK
2⁰² *Howard L. Loh*

50,45%

972

MONTANA
COUNTY OF ROBERTS

Filed on the 25th day of May

1907 at 10:45 o'clock A. M.

Howard J. J. J.

County Clerk & Recorder

By Harry N. McIntire

8000

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 Shirley Ealey

Address Ashland, Montana

Date well started 1952

completed ✓

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

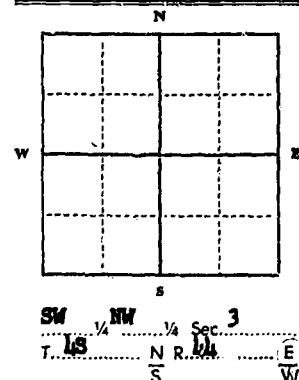
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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) |
| 6" | 6" | | over 500 ft. | | | |



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

Driller's Signature H. L. Drain

Driller's Address Broadus, Montana

LICENSE NO.

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)

Unknown as driller is deceased.

Show exact depth of bottom

50,458

973

STATE OF MONTANA, ss.
COUNTY OF ROSEBUD)

Witness on this 2nd day of May
1922 at 11:45 o'clock A.M.

Howard Clark
County Clerk & Recorder

David Grant Attorney

File No.

T. 4 S. R. 44 E

DUPLICATE

County Rockwell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

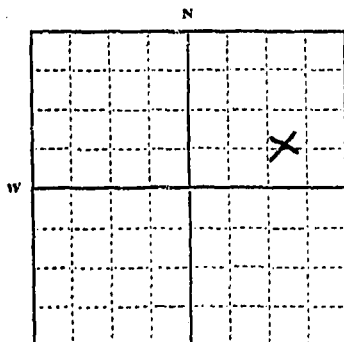
JAN 22 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Jan. 20 - 1964
Owner Robert S. Schandel Address Bring, Mont.
Contractor (if any)

Address of Contractor Been in operation since 1920 or before
Date Started Date Completed



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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. in 1948 road was improved and since then spring runs in about 20 feet pipe 2" from edge to edge of Road. water runs about 3 gallons per minute

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.....

water runs steady from the 2" pipe to edge of road

Signature of Owner Robert S. Schandel

Date Jan. 20 - 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.

180120

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
20th, 1964, AT 10:30 AM, CO. CLERK

#2.12

Heard and Lail
By Betty M. Montaine
rep.

File No.

T. 4 South R. 44 east

DUPLICATE

County, Rosebud

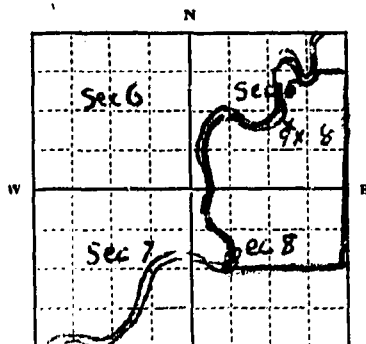
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 22 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert G. & Margie B. Schaudel, of Birney
(Name of Appropriator) (Address) (Town)
Rosebud Montana
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. 5 T. 45 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.
Well No. 1 Artisan household, stock, lawn
Well No. 2 Hard water for garden and flowers
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
Well No. 1 Artisan 1946
Well No. 2 1956
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
Well No. 1 flow about eight gal. per minute
Well No. 2 is pumped
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.
Well No. 1 waters lawn, trees near house
Well No. 2 waters garden and I have a ditch to flower beds.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Well No. 1 flows about eight gallons per minute. It flowed 20 gal. when drilled. Well No. 2 pumped with electric motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Well No. 1 1946 Well No. 2 1956
8. The depth of water table.
Well No. 1 water table 375 ft. Well No. 2 32 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
Well No. 1 two inch pipe, Well No. 2 four inch pipe
10. The estimated amount of groundwater withdrawn each year.
Well No. 1 15,000 gal. No. 2 12,000 ga
11. The log of formations encountered in the drilling of each well if available.
Artisan well No. 1 log
1 - 10 ft. sandy top soil, 10-30 gravel, sand, 30 - 44 ft sandstone, 44-46 blue shale, 46-50 ft blue lime rock, 50-70 blue shale streaked with coal, 70-140 ft blue shale, 140-144 rock, 144-165 blue shale, 165-193 ft. water sand streaked with water sand, 193-197 rock, 197-270 shale, 270-285 shale & sand, 285-287 rock, 287-300 shale sand, 300-365
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 (Log continued 365-375 water sand-flow 20 gal. 365 - 375 ft. blue shale.

Signature of Owner

Robert G. Schaudel
Margie B. Schaudel
Date Jan. 10, 1964

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

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

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

33643

180418

STATE OF MONTANA, COUNTY
OF ROUTED CO. FILED JAN.
20th 1904 AT ^{10th} CO. CLERK

to be

Henry J. Smith
By Arthur M. Johnson
Sup.