

GW.

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

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

T. 9 N 32 E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

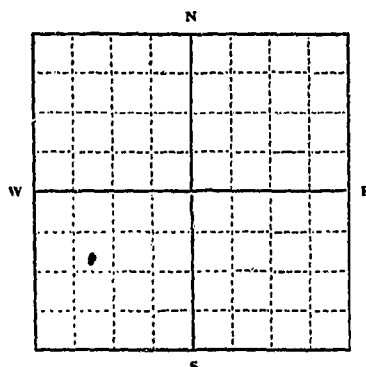
RECEIVED  
JAN 6 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Hassel Hougum, of Melstone  
(Name of Appropriator) (Address) (Town)  
County of Missoula State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW  $\frac{1}{4}$  Sec. 7 T. 9 R. 32

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. Summer 1961  
continuous since

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

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

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

8. The depth of water table. 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 The estimated amount of groundwater withdrawn each year. 80,000 gallons

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. Hassel Hougum

Date 12-30-62

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

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

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

24979

180162

STATE OF MONTANA, SS.  
COUNTY OF ROSEBUD

Filed on the 2<sup>nd</sup> day of Jan.  
1964 at 8:00 o'clock A.M.

Howard L. Hill  
County Clerk & Recorder  
By Betty M. Intance  
#2,00


RECEIVED  
JAN 10 1964  
COUNTY CLERK & RECORDER  
ROSEBUD, MONTANA

NOTED BY ROSEBUD  
JAN 10 1964  
COUNTY CLERK & RECORDER  
ROSEBUD, MONTANA

RECEIVED  
JAN 10 1964  
COUNTY CLERK & RECORDER  
ROSEBUD, MONTANA

File No. ....

T. 9 R. 32 E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

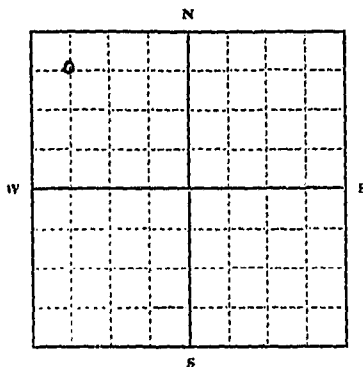
JAN 3 1964

ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE 1/4 NW 40 Sec. 8 T. 9 N. R. 32 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 Drinking  
water and stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 every year  
5 gal per minute sufficient for  
60 head cattle 1200 gal per
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1200 gal a da 6 mo 216000 gal
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 in centrifugal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced 1948 dug 7 ft wide 14 ft long 8 ft deep  
Cemented 1950 6 in wall 11 ft high 3 ft above ground level
8. The depth of water table 8 ft to level of ground.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in cement wall 11 ft high 3 ft above  
ground level 8 ft water to ground level  
1/2 in centrifugal pump
10. The estimated amount of groundwater withdrawn each year 216000 gal
11. The log of formations encountered in the drilling of each well if available Sand rock 8 ft  
Blue sand rock 3 ft
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record 2 J. Line 62 2950 2047 Tax Receipt last  
4-1962

Signature of Owner

John L. Midkiff Sr.  
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.

21130

179886

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED DEC.  
30, 1963, AT J. H. R. M., CO. CLERK

\$ 2.00

*Howard L. Lait*  
*Daniel James Helled, Dep.*

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

T. 9N R. 32E

County \_\_\_\_\_

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

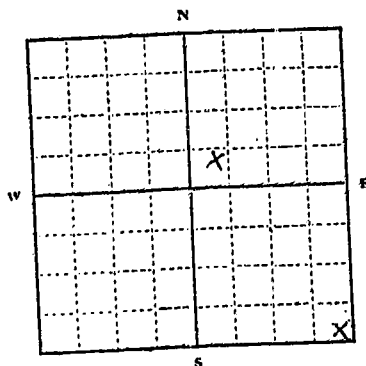
RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John T. Hecker, of Sumatra (Address) Sumatra (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE  
NE 1/4 Sec. 12 T. 9. R. 32

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  
stock water and house
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 1956
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons  
59 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 NONE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill  
Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1956 1940
8. The depth of water table 156 1-75
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 branch carrying 1 1/2 in pipe  
4 inch carrying 2 in pipe
10. The estimated amount of groundwater withdrawn each year 7000 gal. 10000 gal
11. The log of formations encountered in the drilling of each well if available yes
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record \_\_\_\_\_

Signature of Owner

John T. Hecker  
Date Dec 22, 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.

27537

180226

STATE OF MONTANA } ss.  
COUNTY OF ROSEBUD }

Filed on the 6<sup>th</sup> day of Jan  
1964 at 11:00 o'clock A.  
Harrowick Lint  
County Clerk & Recorder  
by E. W. Clark  
Deputy

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

T. 9 N. R. 32 E. 34

DUPLICATE

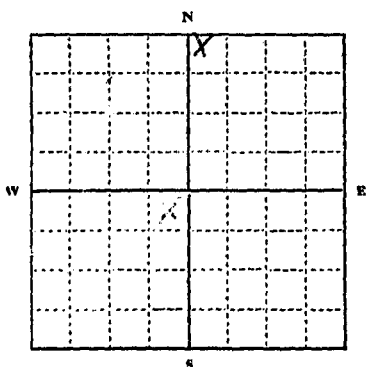
County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John T. Hecker, of Sumatra  
(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. 14 T. 9 R. 32

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. 1949
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5
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. WINDMILL
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1949
8. The depth of water table. 298
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 in casing, 2 in pipe
10. The estimated amount of groundwater withdrawn each year. 7600 gallons
11. The log of formations encountered in the drilling of each well if available. Yes
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

John T. Hecker  
Date Dec 23, 1963

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

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

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

27536

180225

STATE OF MONTANA, ss.  
COUNTY OF ROSEBUD)

Shall on the 6<sup>th</sup> day of Jan  
1944 at 11:00 o'clock A.M.

*Harold J. Tait*  
County Clerk & Notary  
*Edwin Clark*  
Witness



File No. ....

T. 9N. R. 32E

DUPLICATE

County. ROSEBUD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

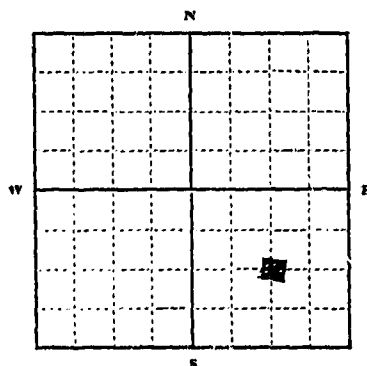
RECEIVED  
DEC 27 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RALPH GUTHRIDGE, of Box 61 SUMATRA  
(Name of Appropriator) (Address) (Town)  
County of ROSEBUD State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 15 T. 9N. R. 32E

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 For watering of livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Fall of 1946. Been used practically ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gallons per minute. Exhaustive supply.

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 Never used for irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Have a 40' windmill installed.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well was drilled in the spring. Well was put to use by means of an engine the fall of 1946. Windmill was installed later.

8. The depth of water table. Don't know depth of water table. Well has an abundance of water.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The well is 300' deep. It is cased with 6" casing. It is pumped with 2" pipe and wood rods.

10. The estimated amount of groundwater withdrawn each year. Don't know amount.

11. The log of formations encountered in the drilling of each well if available. Don't have a log of well.

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

Signature of Owner.

Ralph Guthridge  
Date 12-19-1963

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

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

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

179674

STATE OF MONTANA }  
COUNTY OF ROSEBUD } SE

Filed on the 27<sup>th</sup> day of Dec

1942 at 2:00 o'clock P.M.

Harold L. Lott  
County Clerk & Ex-Officio

By Ellen Clark  
Deputy

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

T. 9<sup>N</sup> R. 32<sup>E</sup>

DUPLICATE

County Rosebud

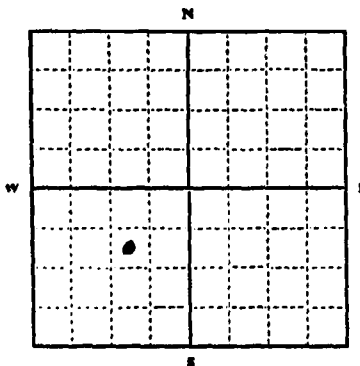
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

# Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold Hays, of Melstone,  
(Name of Appropriator) (Address) (Town)  
County of Musselshell 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. 16 T. 9 R. 32

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  
Summer 1960
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Summer 1960  
Continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Pump Jack - water
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table 450 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 70,000 gallons
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 Harold HaysDate 12-30-62

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

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

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

24981

160164

STATE OF MONTANA, ss.  
COUNTY OF ROSSBUD)

Subscribed and sworn to before me this 2<sup>nd</sup> day of Jan.  
1964 at 1:52 o'clock P. M.

*Harvey J. Smith*  
County Clerk & Recorder

By *Patty Ann Lutz*  
#2 or 1

RECEIVED  
DEC 27 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner J. L. Mischiff Address Malheur Mont  
Driller Peters Equipment Co. Address Bozeman Mont  
Date Started April Mar 25 Date Completed Apr 26-56  
Location: Sec. 18 T. 7 R. 32 E 1/4 sec. NE 1/4 about Center

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

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

Casing: 351 ft. to Bottom ft. Type 2 1/2" galvanized Size 16" m

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

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

Perforated or Screened: Ft. 6 ft. off Bottom to 15 ft. off Bottom to ft. 27 ft. off Bottom

Type of screen or perforations Regular Well casing

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

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

Pumping water level 141 feet at \_\_\_\_\_ gal. per min.

How tested: pump

Length of test 3 months daily 3 hrs 15 min

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

Gravel packing

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
1	17	Top Soil Sandy Soil
17	76	Blue Shale
76	84	Gray sandy shale
84	96	Blue Shale
96	102	Gray sandy shale
102	140	Gray Shale
140	175	Cinnamon Shale
175	190	Water 1 gal min Hard Gray Shale
190	216	Gray sandy shale
216	219	Hard Rock
219	238	Hard Gray Shale
238	254	Blue Shale
254	275	" "
275	292	Gray sandy shale
292	295	Hard Sand Rock
295	312	Blue Shale
312	314	Hard Rock
314	323	Gray Shale
323	332	Sandy Shale Completed 3 gal min strong
		357 ft 1 in 20 gauge Galv Casing used
		305 ft 2 in Galv pipe 30 in Working Barrel 1 1/3 Leather
		Wood pump Rod
		New Heavy Duty Pump Head New 100 Duplex Jack
		Water Rains to 141 ft of Top
		3 1/2 HP Clinton Es in

STATE OF MONTANA, SS.  
COUNTY OF ZEEBUD,  
Filed on the 26<sup>th</sup> day of Dec.  
1924  
at Helena, A. M.  
I, J. E. Faust,  
County Clerk & Recorder  
do hereby certify that the  
above is a true and correct  
copy of the original  
as the same appears from  
the records of said County.

162034

STATE ENGINEER

T 32 E R 9

County Bozeman

**MONTANA BUREAU OF MINES AND GEOLOGY**  
**Butte, Montana**

# WATER WELL LOG

Owner J. L. Midgill Address Melstone Mont  
Ronald Strand  
 Driller Peters Equipment Co Address Roundup Mont  
 Date Started \_\_\_\_\_ Date Completed Aug 15-57  
 Location: Sec 18 T. 32 E R 9 N ¼ sec SE SE center

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

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

Casing: 4 9/16 ft. to Bottom ft. Type Silo Size 6 in

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

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

Perforated or Screened: Ft. 12 to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_Type of screen or perforations... Regular .....

Static Water level, for non-flowing well: Raised to 307 feet.

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

Pumping water level 10 ft Bottom feet at 3 plus gal. per min.

How tested: Bailin

Length of test.....2-1 hr. tests.....

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) 162036

$\frac{3}{4}$  in Washed Gravel packing

STATE OF MONTANA  
COUNTY OF ROBERTS

Filed on the 26<sup>th</sup> day of Dec

1457 in // o'clock

Howard C. Jait

County Clerk & Recorder

in fee

(over)

Well #3

Log of Well

Depth, feet		Description of Material Drilled		From To		
From	To					
0	5	Dist	173 178	Brown shale	435 445	more water Blue shale
5	6	hard Rock	178 182	Blue shale	445 461	sandy shale
6	18	yellow clay	182 190	Blue shale	461 463	Hard Black Rock
18	20	Blue shale	190 195	hard Rock	463 471	Blue shale
20	22	hard Rock	195 213	Blue shale	471 473	Hard white Rock more water
22	30	yellow clay	213 215	hard Rock	473 476	sandy shale
30	40	hard Rock	215 220	Brown shale	476 483	Blue shale
40	55	Blue shale	220 223	Bentonite	483 487	Brown shale
55	60	Brown shale	223 232	Blue shale	487 490	Blue shale
60	68	Blue shale	232 263	sandy shale	490 492	Blue shale
68	73	Red shale	263 270	Bentonite	Completed 492 1/2' caused to	
73	75	sandy shale	270 284	sandy shale	Bottom in hole casing	
75	86	Brown shale	284 289	Bentonite	494 2 in	hole pipe and
86	90	Blue shale	289 293	Brown shale	Wood rod installed	
90	102	Hard white Rock sand	293 342	Bentonite	Water raised 307 ft	
102	103	fine sand clay	342 346	sandy shale	Well tested 3 gal plus	
103	104	Red shale	346 351	Bentonite	per min	
104	106	Coal	351 355	crude oil	Drilled by Peter	
106	120	Blue shale	355 376	sandy shale	Equipment Co	
120	126	Hard sand Rock	376 386	Bentonite	Vlad. L. Strand	
126	155	Blue shale	386 400	sandy shale	Vlad. L. Strand	
155	164	sandy shale	400 414	Blue shale	Went	
164	166	Hard sand Rock	414 426	sandy shale		
166	172	hard Rock	426 430	sandy shale		
172	173	Coal	430 435	Brown shale		



File No. ....

T9N R32E

DUPLICATE

County ROSEBUD

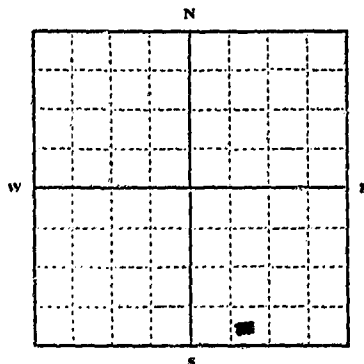
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

Declaration of Vested Groundwater ~~Right~~ ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. RALPH GUTHRIDGE, of SUMATRA  
(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:



SE4 1/4 Sec 20 T9N R32E

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 For the watering of livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Full of 1945. Has been in use ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Eight gallons per minute or more
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Never really used for irrigation, but was used to water a garden one year.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Have a good windmill on well & two tanks located there
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was drilled in the early fall of 1945 and put to use right away.
8. The depth of water table Have many tons supply of water. Used to pump water with an engine to water a garden. To save to get the water supply
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater the well is 350' deep. It is cased to the bottom with 6" casing. It is pumped with 2" pipe & has wood casing in it.
10. The estimated amount of groundwater withdrawn each year Don't know amount withdrawn each year
11. The log of formations encountered in the drilling of each well if available Do not have a log on it.
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 Ralph Guthridge

Date 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.

13738

179675

STATE OF MONTANA, }  
COUNTY OF ROSEBUD } SS.

Filed on the 27<sup>th</sup> day of Dec.

1963 at 2:00 o'clock P M.

Howard L. Lott  
County Clerk & Recorder

By Ellen Clark  
2nd, Deputy

GW 3

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

File No. ....

T. 9 N R. 32 E

DUPLICATE

County BeaverheadSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE JAN 9 1964

OFFICE OF STATE ENGINEER

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner John L. Midkiff Address Melrose MontContractor (if any) noneAddress of Contractor noneDate Started May 1951 Date Completed July 1951Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring runsSolid Sand Rock 6 ft deep  
Cased with 4 ft Galv Casing under  
ground 3/4 in Copper pipe 5 ft under  
ground at spring runs 70 ft to 10 ft back

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

estimate approximate lengths of periods of use 6 monthsin summer Runs 2 gal per Minute  
drinking and stock water runs  
water for 20 cattle averageSignature of Owner John L. MidkiffDate 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.

21143

179899

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 2<sup>45</sup> PM, CO. CLERK  
*20:24 Howard J. Smith*

File No. ....

DUPLICATE

T. 9N R. 32E

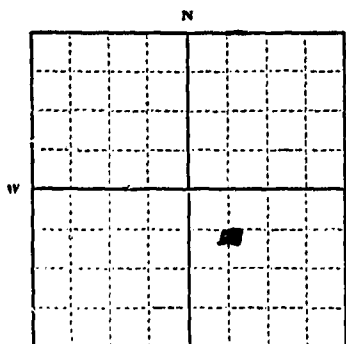
County ROSEBUD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

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

1. RALPH GUTHRIDGE, of Box 61 SUMATRA  
(Name of Appropriator) (Address) (Town)  
County of ROSEBUD State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 22 T9N R32E,

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 to water livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been drilled the fall of 1958. Windmill erected to put into use the fall of 1959. Has been in use since.
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 Never used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal withdraw water by a windmill. Has a 10' in diameter round tank.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was drilled fall of 1958 and put into use fall of 1959.
8. The depth of water table 180' from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. the well is 340' deep. It is cased with 6" heavy steel casing 1" thick. Cased to bottom.
10. The estimated amount of groundwater withdrawn each year. don't know amount but always pumps a good stream.
11. The log of formations encountered in the drilling of each well if available. Do not have a log.
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

Ralph Guthridge  
Date 12-16-1963

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.

13736

179673

STATE OF MONTANA, } ss.  
COUNTY OF ROSEBUD }

Filed on the 27<sup>th</sup> day of Nov

1962 at 2:00 o'clock P M

James L. Lutz  
County Clerk & Recorder

By John L. Clark  
2nd Deputy

File No. ....

DUPLICATE

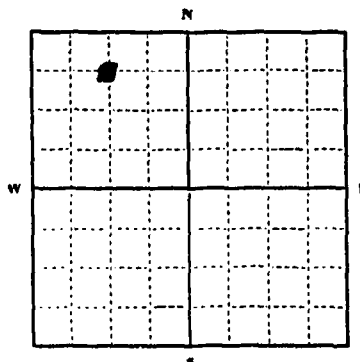
At Ranch headquarters T9N. R32E  
No. 3  
County ROSEBUDSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights DEC 27 1968

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. RALPH GUTHRIDGE of Box 61 SUMATRA  
(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 24 T9N. R32E.

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 of  
limestone irrigation3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been Early spring of 1945  
It has been used continuously  
since4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) two to three gallons per  
minute5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
Irrigate a garden with it.6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal Electric  
pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Early spring of 1945 it was fully  
completed that year.8. The depth of water table About 13' to 14' from surface9. 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 It is a hand dug well, it is  
17' deep. It is cased with corrugated steel casing 3'  
in diameter.10. The estimated amount of groundwater withdrawn each year Don't know. Use well  
every day.11. The log of formations encountered in the drilling of each well if available dry then sandy  
is an oil field, then sand, then gravel, then oil  
last sand and 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

Ralph GuthridgeDate 12-20-1963Three 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.

13717

179654

STATE OF MONTANA, }  
COUNTY OF ROSSBURG } ss:

Filed on the 24<sup>th</sup> day of Nov.

1963, at 2:00 o'clock P.M.

Howard L. Lait  
County Clerk & Recorder

By Ellen Clark  
2-2-63, Deputy



G

Approved Stock Form—State Publishing Co., Helena, Montana—41336

File No. ....

DUPLICATE

At Ranch headquarters T. 9N. R. 32E.  
No. 4

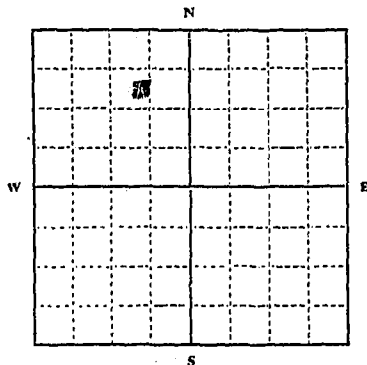
County ROSE BUD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
DEC 27 1962

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RALPH GUTHRIDGE, of BOX 61 SUMATRA  
(Name of Appropriator) (Address) (Town)  
County of ROSE BUD State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 Sec 24 T. 9N. R. 32E.

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 of  
limestone3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. Drilled in January  
1961 & put to use immediately  
for irrigation4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 4 gallons per minute5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
Never used for irrigation6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal Electric  
pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. Well was commenced in January 1961  
to finish in July 1961. It put into use immediately8. The depth of water table. Don't know9. 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 358 feet deep. It is cased  
with 6 inch casing & 2 inch pipe to the bottom of well. It is equipped with 2" pipe  
and wood rods.10. The estimated amount of groundwater withdrawn each year. Don't know. Always  
had plenty of water.11. The log of formations encountered in the drilling of each well if available. Don't have a  
log.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

Ralph Guthridge  
Date 12-30-1963Three 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.

13718

179655

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) SR.

Filed on the 24<sup>th</sup> day of May  
1963 at 2:00 o'clock P. M.

*Dwight L. Latt*  
County Clerk & Recorder  
*Ellen Clark*  
Deputy

File No. ....

DUPLICATE

At Ranch headquarters  
No. 1

T. 9N. R. 32E.

County. ROSEBUD

## STATE OF MONTANA

## ADMINISTRATOR OF GROUNDWATER CODE

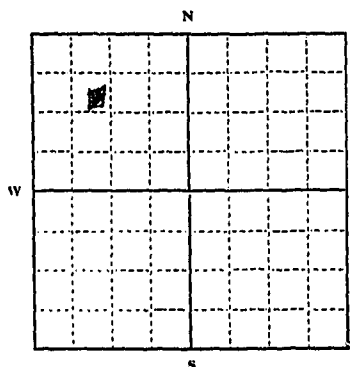
## OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RALPH GUTHRIDGE, of Box 61 SUMATRA  
(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 34 T9N R32E

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 For watering of livestock & for household use & drinking water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Early fall of 1948. Has been used continuously ever since.

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 Has been used to water trees & garden also.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater the well was drilled the early fall of 1948. It was put to use immediately.

8. The depth of water table About 60' from top.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater the well is 305 feet deep and is cased with 5" casing to the bottom. Pump is an electric pump. It is equipped with 2" pipe and wood rods. It has always furnished plenty of water.

10. The estimated amount of groundwater withdrawn each year don't know - furnishes water for household use - for two houses & one trailer house.

11. The log of formations encountered in the drilling of each well if available don't have a log.

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.

Ralph Guthridge

Date. 12-24-1963

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.

13739

179676

STATE OF MONTANA, }  
COUNTY OF ROSEBUD } SS.

Filed on the 24 day of December

1943 at 2:00 o'clock P. M.

Howard J. Jit  
County Clerk of Rosebud

By \_\_\_\_\_

2<sup>00</sup> Pd

File No. ....

DUPLICATE

at Ranch headquarters  
No. 2

T. 9N.

R. 32E

County

ROSEBUD

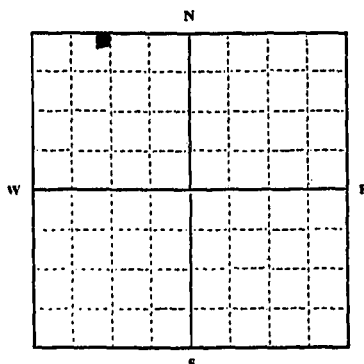
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
DEC 27 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RALPH GUTHRIDGE, of Box 61 SUMATRA  
(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:



N.W. 1/4 Sec 24 T. 9N. R. 32E

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 of Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1915 -- Horse-steader dug well. Has been used continuously since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Seven 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 Never used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pumpage

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater A horse-steader dug the well in about 1915 and has been used almost continuously since since.
8. The depth of water table four to five feet from top of ground
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is 9' deep in hole, 2 1/2' in diameter and is cased with galvanized casing 7' in diameter.
10. The estimated amount of groundwater withdrawn each year don't know amount but was never pumped dry.
11. The log of formations encountered in the drilling of each well if available don't have a log
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

Ralph Guthridge  
Date 12-20-1963

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

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

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

179677

STATE OF MONTANA, ) ss.  
COUNTY OF ROSEBUD )

Filed on the 24 day of December

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

Howard J. J.  
County Clerk & Ex-Officio

By 2<sup>nd</sup> pp Deputy

File No. ....

DUPLICATE

T. 9 N. R. 32 E.

County ROSE BUD

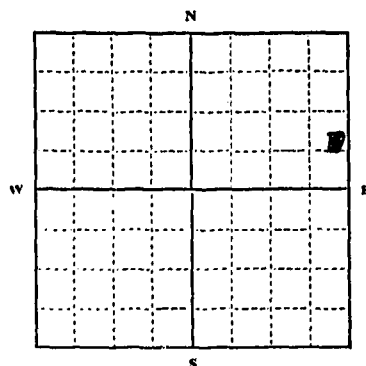
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 27 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph Guthridge, of Box 61, Sumatra  
(Name of Appropriator) (Address) (Town)  
County of ROSE BUD State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 25 T. 9 N. R. 32 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 for the watering of livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been used since fall of 1956  
is a very good well
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 to 8 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  
Never used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal is pumped with a windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July well drilled & cased with 6" iron casing. Windmill was installed in October. Has one round tank 10' in diameter & one 6' oval tank.
8. The depth of water table 100 feet from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The well is 300' deep and is cased to bottom with 6" galvanized casing. Well has 2" pipe in it and wood rods.
10. The estimated amount of groundwater withdrawn each year don't know amount of water but furnishes plenty of water.
11. The log of formations encountered in the drilling of each well if available.  
Does not have a log of well. It was drilled by a Geomorphologist & had a rotary drill.
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 12-15-1963

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.

13731

179668

STATE OF MONTANA, )  
COUNTY OF ROBERTS ) ss:

Filed on the 24 day of December

1942 at 2:00 o'clock P M.

Howard J. Pitt  
County Clerk of Roberts

By \_\_\_\_\_

2<sup>nd</sup> Pp



File No. ....

T. 9 R. 32E

DUPLICATE

County, ROSEBUD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

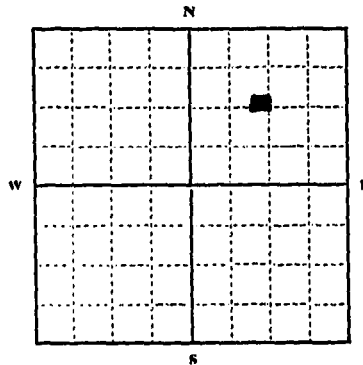
RECEIVED  
DEC 27 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RALPH GUTHRIDGE, of Box 61 SUMATRA  
(Name of Appropriator) (Address) (Town)  
County of ROSEBUD State of \_\_\_\_\_  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 Sec 27 T. 9 R. 32E

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. to water livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Fall of 1945 & has been in continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Has been used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. withdraw water by a windmill. Have a sand trap 20' in diameter
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well was drilled the fall of 1946 and put into use right away.
8. The depth of water table. 60' from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. the well is 100 ft. deep. It has 6" casing and is cased to bottom of well. Well has 1 1/4" pipe and steel rods.
10. The estimated amount of groundwater withdrawn each year. don't know, but always have plenty of water in cisterns.
11. The log of formations encountered in the drilling of each well if available. I do not have a log.
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.

Ralph Guthridge  
Date 12-16-1963

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.

13725

179672

STATE OF MONTANA, ss.  
COUNTY OF ROSEBUD,

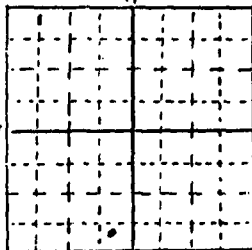
Filed on the 24<sup>th</sup> day of Nov  
1963 at 2:00 o'clock PM.

James L. Ladd  
County Clerk & Recorder  
by E. W. Clark  
Deputy

State of Montana  
Administrator of groundwater Code  
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. A. W. JENNINGS....., of MELSTONE.....  
(Name of Appropriator) (Address) (Town)  
County of ROSEBUD.....State of MT......  
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 WATER..  
FOR LIVESTOCK.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953...8 Mo. EACH YEAR.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 GALS.....
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. NONE.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
WELL PUMP AND INLAND MILL.....
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water 1954...LARGE STORAGE TANK.....
8. The depth of water table 120 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 INCH CASING.....
10. The estimated amount of groundwater withdrawn each year 200,000.....
11. The log of formations encountered in the drilling of each well if available.....  
SHALL F. 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 court record.....

Signature of Owner A. W. Jennings

Date Feb 31 1965

169751

STATE OF MONTANA.  
MUSSELSHELL COUNTY.  
FILED THIS 31 DAY OF  
December A.D. 1963  
AT 4:26 P.M. B. H. MATZKE  
COUNTY RECORDER  
Francis L. Dawson

File No. ....

T. 9N. R. 33E. ....

DUPLICATE

County ROSEBUD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner RALPH GUTHRIDGE Address SUMMIT, MONT.

Contractor (if any) .....

Address of Contractor no 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. Will obtain good springs

run most of the year. the latter  
part of July to August is when the spring  
is the lowest. It was running deep  
on same section.

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. Never knew

NW 1/4 Sec 31 T. 9N. R. 33E

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

the spring is a good one. It was running deep  
Even during the thirties it furnished  
plenty of water.

Signature of Owner Ralph GuthridgeDate 12-23-1963

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.

179662

STATE OF MONTANA )  
COUNTY OF ROBERTS ) SS.

Filed on the 24 day of December

1963 at 2:00 o'clock P.M.

Howard L. Lutz  
County Clerk & Recorder

By 2:02 PM Howard L. Lutz

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

DUPLICATE

T. 9 R. 32  
County BeaumontSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner A. H. Jennings Address Medicine, MontDriller L. D. DRILLING Address BILLINGS MONT

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

Date well started 11/3/69 Date Completed 11/10/69Type of well DRILLED Equipment Used CABLE  
(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.

Top of Ground  
TOP SOIL  
(Elev. above sea level) \_\_\_\_\_

24 146T BR SANDY CLAY

26 SAND STONE

34 GREY SAND

36 SANDY ROCK

48 SOFT SAND STONE  
WATER AT 42' 3/4

52 SANDY ROCK  
WATER AT 52' 1/4

59 SANDY GREY CLAY

62 COAL + CLAY

84 DARK CLAY

109 GREY CLAY

119 SANDY ROCK

134 GREY SANDY CLAY

146 DARK CLAY

145 COAL + CLAY

158 DARK CLAY 9"

178 GREY CLAY

189 GREY SANDY CLAY  
WATER AT 187 2/4 MIN

191 DARK GREY CLAY

198 COAL

200 CLAY

W

SE 1/4 NW Sec. 32 T. 9. R. 32

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

Show exact depth of bottom:

NOTE 205 FT OF PVC CASING USED - TAKE UP ON JOINTS AND PIPE EXT 1' ABOVE GROUND

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	6 5/8" PVC	0	200	drilled 3/8"	38	58
	2 1/2"			4	198	198

Static Water Level for non-flowing Well 145 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level BAILER TEST feet at 4 gal. per minute.

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

How Tested BAILER Length of Test 4 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) \_\_\_\_\_

GRAVEL - PACKEDMONT 188  
Driller's License NumberRoy Senger  
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.

45849

179634

STATE OF MONTANA,  
MUSSELSHELL COUNTY.  
FILED THIS 13 DAY OF  
November A. D. 1969  
AT 11.10 O'CLOCK 9 M.  
Claude L. Litter  
COUNTY RECORDER  
200  
DEPUTY

NOV 14 1969

BOARD

RECEIVED  
MUSSELSHELL COUNTY  
NOV 14 1969



File No. ....

DUPLICATE

7N. B2E  
County

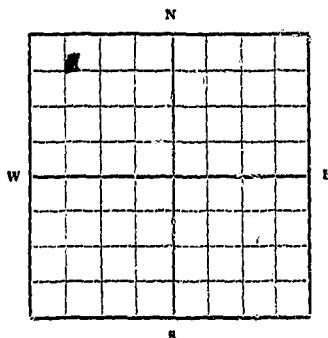
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

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

STATE ENGINEER

1. RALPH GUTHRIDGE (Name of Appropriator) of BAKER (Address) SUMMIT (County)  
County of BAKER State of MONTANA  
have appropriated groundwater according to the Montana Law in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 4 7N. B2E.

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 of livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1914. The man that first started there drilled the well. It has been in use practically ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Nothing supply. Never been pumped dry.
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 Never used for irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Use a windmill to draw water from ground. Have two water tanks there.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The well was drilled about 1914. A sign started has the well drilled. I put a new windmill on well about 1955.

8. The depth of water table 12.5' from surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is 162 feet deep. It was cased 16" down with 8" casing. It has a very good supply of water. A windmill pumping all the time with good size of stream.

10. The estimated amount of groundwater withdrawn each year Don't know. Always plenty of water.

11. The log of formations encountered in the drilling of each well if available I don't have the log.

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

Ralph Guthridge  
Date 12-16-1963

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.

13734

179671

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) ss.

Filed on the 24<sup>th</sup> day of Nov.

at 2:00 o'clock P.M.

Harold J. Lutz  
County Clerk & Ex-Officio

by Ellen Clark  
Deputy

2522

File No. ....

T. 9 N. R. 32 E

DUPLICATE

County ROSEBUD

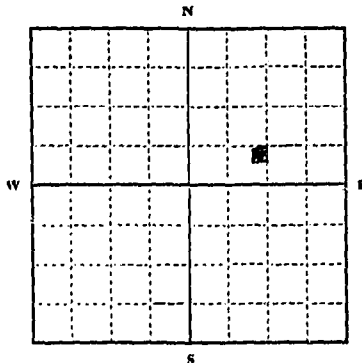
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. RALPH GUTHRIDGE of Box 61 SUMATRA  
(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:



N.E. 1/4 Sec 34 T. 9. R. 32 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 to water  
livestock
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been Early fall of 1959. Used  
most of the time since then.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 20 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  
Never used for irrigation.
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal Use a  
windmill to withdraw water.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater the well was drilled the fall of 1958. Was  
put to use the fall of 1959. Windmill was put up  
the fall of 1959 and a tank installed.
8. The depth of water table 45' from surface of ground
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater The well is 131' deep. It is  
cased to the bottom with heavy steel casing one half  
inch thick. The casing has a 1/2 inch hole in diameter. The  
well is equipped with two inch pipe and wood  
rods. The windmill pump is most of the time as the  
water is so shallow.
10. The estimated amount of groundwater withdrawn each year. Don't know amount  
of groundwater withdrawn each year. Exceptional supply of water.
11. The log of formations encountered in the drilling of each well if available.  
the drill struck water at 55' from surface  
Got ten gallons a minute at that depth. Went to 131'  
and got 20 gallons a minute.
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:

Ralph Guthridge  
Date 12-15-1963

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.

13733

179670

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) ss.

Filed on the 24<sup>th</sup> day of Dec.

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

Hawthorne Lark

County Clerk & Ex-Officio

By Ellen Clark

2nd pt.

File No. ....

T. 7N. R. 32E

DUPLICATE

County ROSEBUD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

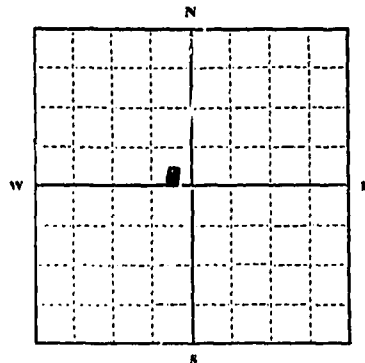
RECEIVED  
DEC 27 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RALPH GUTHRIDGE, of SUMATRA,  
(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. 9N. R. 32E,

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 to water livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled the fall of 1943. Well put into use the fall of 1944. Filled quite continuously since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Never used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is withdrawn by a windmill.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The well was started & completed the fall of 1943. A windmill was put up the fall of 1944. Filled quite continuously since.
8. The depth of water table Water table is about 70' from surface.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The well is 190' deep and is cased to the bottom with 6" galvanized casing. The well is equipped with 1 1/2" pipe and standpipes. Also equipped with a large tank 30' in diameter and built into bottom.
10. The estimated amount of groundwater withdrawn each year Don't know the amount of water withdrawn each year.
11. The log of formations encountered in the drilling of each well if available.  
I do not have the well log.
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 count, record.

Signature of Owner

Ralph Guthridge  
Date 12-12-1963

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.

13732

179669

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) ss.

Filed on the 24<sup>th</sup> day of Dec.

1963 at 2:00 o'clock P.M.

Homer Tate  
County Clerk & Ex-Officio

By Eileen Clark  
2048 Deputy

## GROUNDWATER INDEX

Page / of

County ROSEBUD Twp. 9 NORTH Rge. 33 EAST

[illegible]

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

DUPLICATE

T. 9N R. 33E

County Rosebud

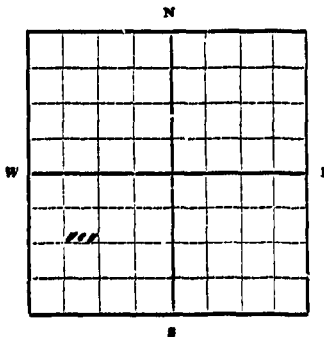
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED

STATE ENGINEER

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



NW 1/4 Sec. 4 T. 9N R. 33E.

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 and personal use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been one well late 1920's, two wells early 1940's. Used continuously.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 wells about 8 gal. per min. and one at 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 irrigate a garden plot about 30 ft. by 40 ft.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pumps.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater one well late 1920's, two wells early 1940's.
8. The depth of water table 4.5 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 6 in. casing, 4.5 ft.
10. The estimated amount of groundwater withdrawn each year about 365,000 gal.
11. The log of formations encountered in the drilling of each well if available Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Phillip Messer  
Irene Messer

Date 2/12/62

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

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

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



174632

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) ss

Filed on the 27<sup>th</sup> day of February

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

David L. L.

County Clerk & Recorder

By Betty M. Foster

Deputy

#2.00

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

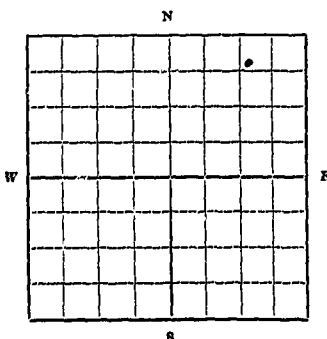
DUPLICATE

T. 9 R. 33 E.  
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  
FEB 28 1962  
STATE ENGINEER

1. Phillip or Irene Messer, of Sumatra  
(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:



N.E. 1/4 Sec. 9 T. 9 N. R. 33 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 and personal use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Fall 1961. Used right diagonally of way issued to Verne K. Peterson, Sumatra, Mont.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1960.
8. The depth of water table 50 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 12 in. casing, 50 ft. deep.
10. The estimated amount of groundwater withdrawn each year Don't know
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

Date

2/13/62

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

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

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

1548

174633

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) SS.

Filed on the 27<sup>th</sup> day of February

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

*Howard Lait*  
County Clerk & Recorder

By *Betty M. Zentgraf*  
Deputy

File No. ....

DUPLICATE

T. 9N. R. 33E. 11

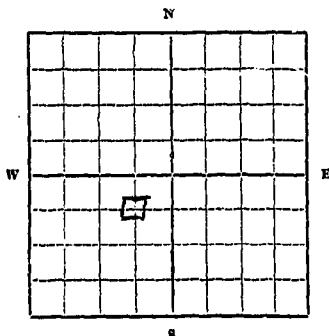
County. Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

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

1. Ralph Guthridge, of Box 61, Sumatra  
(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.W. 1/4 Sec. 17 T. 9N. R. 33E.

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 For the water of Minnericks, primarily for cattle.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been From part of 1954. It is a very good well and has been in use for continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) You can pump it out 20 gals. a minute and can go down the only to 70 feet from the bottom.
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 It has never been used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A wooden Aerometer Windmill on Well. It supplies plenty of water. A small tank that overflows runs into a small reservoir.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced in July 1954 and completed by early winter.
8. The depth of water table About 70 feet down from top of well.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is 126 feet deep. It is cased clean to bottom with 12 inch diameter steel casing. The water is withdrawn with an Aerometer windmill. The well is equipped with 2" casing and vent rods.
10. The estimated amount of groundwater withdrawn each year Don't know how much of water withdrawn each year. Seems to always have.
11. The log of formations encountered in the drilling of each well if available Flame mislaid the well log.
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.

Ralph Guthridge  
Date. 12-13-1963

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.

179665

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) ss.

Filed on the 24 day of December

1963 at 2:00 o'clock P.M.

Harold J. Jant  
County Clerk & Recorder

By \_\_\_\_\_

2<sup>nd</sup> fl

File No. ....

DUPLICATE

T9N. R. 33E

County ROSEBUD

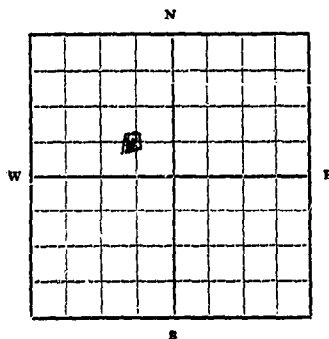
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

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

STATE ENGINEER

1. RALPH GUTHRIDGE of Box 61 SUMATRA  
(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. 19 T. 9N. R. 33E

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 FOR THE WATERING OF LIVE STOCK
3. Date or approximate date of earliest beneficial use; and how continuous the use has been LATTER PART OF 1954. IT IS A VERY GOOD WELL AND HAS BEEN IN ALMOST CONTINUOUS USE SINCE.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) IT SUPPLEES FOUR 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 IT HAS NEVER BEEN USED FOR IRRIGATION
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal HAVE AN AERATOR WINDMILL ON WELL. IT SUPPLIES PLENTY OF WATER. HAVE A 10' ROUND TANK AND OVERFLOW RUNS INTO A SMALL RESERVOIR
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater COMMENCED IN JULY 1954. EVERYTHING COMPLETED BY EARLY WINTER.
8. The depth of water table ABOUT 90 FT. DOWN FROM TOP OF WELL
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater THE WELL IS 15.8 FEET DEEP. IT HAS AN IRON CASING AND IS Cased TO THE BOTTOM. IT TURNED OUT TO BE A VERY GOOD WELL. THE WINDMILL PUMPS UP WITH PLENTY OF WATER. THE WELL IS Cased WITH HEAVY STEEL CASING WHICH COST THREE DOLLARS PER FOOT.
10. The estimated amount of groundwater withdrawn each year THE TANK SEEMS TO ALWAYS HAVE PLENTY OF WATER IN IT BUT KNOW AMOUNT OF WATER.
11. The log of formations encountered in the drilling of each well if available DO NOT HAVE THE WELL LOG ANYMORE.
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

Ralph Guthridge  
Date 12-13-1963

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.

13729

179666

STATE OF MONTANA, }  
COUNTY OF ROSSBURG } ss.

Filed on the 24 day of December

1912 at 2:00 o'clock P.M.

Harold L. Lutz  
County Clerk of Rossburg

by \_\_\_\_\_

200 pd

179666

File No. ....

T. 9 N. R. 23 E.

DUPLICATE

County ROSEBUD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

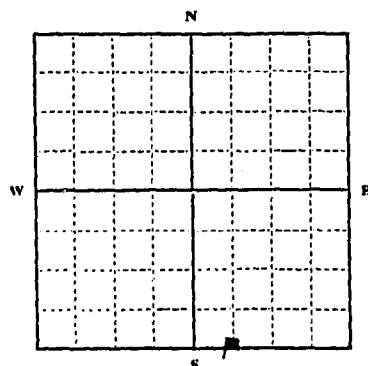
RECEIVED  
DEC 2 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RALPH GUTHRIDGE, of SUMATRA, 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:



1/4 Sec. 24, T. 9 N. R. 23

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 for the watering of livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1947, and has been in use ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) seven 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 withdraw water with pumps & windmills

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

8. The depth of water table eight to nine feet from top of ground

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater the well was dug by hand and is 14 inches in diameter. It is a 1/2 inch well. The well is 14 inches in diameter and has a 1/2 inch casing. The casing was made of iron pipe.

10. The estimated amount of groundwater withdrawn each year with a 1/2 inch well, it is estimated that it will produce 1000 gallons per day or so.

11. The log of formations encountered in the drilling of each well if available the first thing that was encountered was sand and then kept getting sand and then gravel.

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

Signature of Owner

Ralph GuthridgeDate 11-27-1963

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

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

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

1646



179238

STATE OF MONTANA, ) ss.  
COUNTY OF ROBERTS )

Book 139<sup>th</sup> of Deeds

Page 355 of clock P. M.

Harold J. J.  
County Clerk of Roberts

Betty M. J.  
Deputy

File No. ....

DUPLICATE

T. 9N R. 33ECounty ROSEBUD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

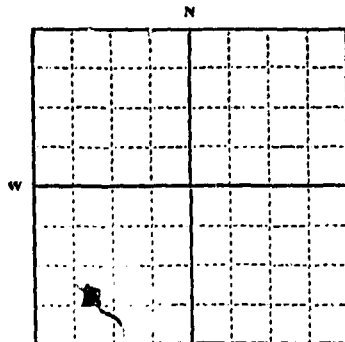
STATE ENGINEER  
**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner RALPH GUTHRIDGE Address SUMATRA, MONT.Contractor (if any) the spring was running  
good in 1912.  
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. Main spring flowsinto a lot of water above & below  
by seep principally.

SW 1/4 Sec. 20 T9N R33E

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 intermittentestimate approximate lengths of periods of use Springhas an unlimited supply of  
water & runs most of the  
year & runs the least about  
the latter part of July & August.Signature of Owner Ralph GuthridgeDate 12-23-1963

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 Quaduplicate for the Appropriator.

179660

STATE OF MONTANA, }  
COUNTY OF ROSSBURG } ss.

Filed on the 24<sup>th</sup> day of Dec

1923 at 2:00 o'clock P.M.

Harold Tait  
County Clerk & Recorder

By Ellen Clark  
2024 Deputy

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

T. 9 N. R. 33 E.

DUPLICATE

County Beaumont

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

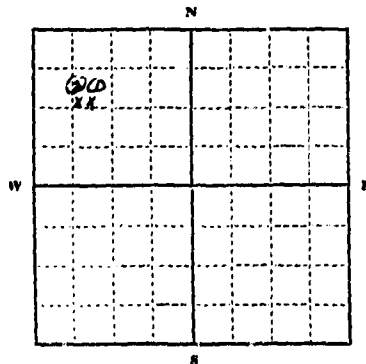
JAN 20 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ed Dorothy, of Summit  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 22 T. 9 R. 33

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. Humble Livestock and garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1930 and used continuously since

4. The amount of groundwater claimed (in miners inches or gallons per minute). Well No. 1 - 2 gal. per min.  
Well No. 2 - 15 gal. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. small garden adjoining wells  
Ed Dorothy owned

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well No. 1  
electric pressure irrigation system pump house run by electricity  
Well No. 2  
Centrifugal pump driven by gasoline engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Wells completed in 1930. Pressure system completed in 1950. Pumped in 1960. Centrifugal pump in 1950.

8. The depth of water table. 12 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well No. 1 - 5 ft. x 14 ft. steel casing  
Well No. 2 - 4 ft. x 12 ft. steel casing

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

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

Loam - shale and sand rock

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

Signature of Owner Ed Dorothy

Date Dec 31, 1963

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

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

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

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