

180392

STATE OF MONTANA, ss.  
COUNTY OF ROSEBUD

Filed on the 17<sup>th</sup> day of Jan  
1967 at 8:00 o'clock A. M.

Edward L. Lark  
County Clerk & Recorder

By Betty M. Denton  
Deputy

Form No. 18  
8-60

T. 24 R. 33 E

County Rosebud

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER


Owner Keith Hendrix Address Melstone, Mont.

Driller P. L. Ferguson Address Roundup, Mont.

Date Started 10-25-61 Date Completed 10-30-61

Location: Sec. 24 T. 9N R. 33E  $\frac{1}{4}$  sec. Center

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

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

Casing: 1 ft. to 200 ft. Type Galv. Size 6-in.

Casing:        ft. to        ft. Type        Size       

Casing:        ft. to        ft. Type        Size       

Perforated or Screened: Ft. 50 to ft. 60 . Ft. 180 to ft. 190

Type of screen or perforations factory mud slots

Static Water level, for non-flowing well: 110 feet.

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

Pumping water level 165 feet at 7 gal. per min.

How tested: boiling

Length of test 30 min.

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

(over)

## Log of Well

[illegible]

File No. ....

T. 9N R. 33E

DUPLICATE

County ROSEBUD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

Notice of Completion of Groundwater Appropriation  
Without Well

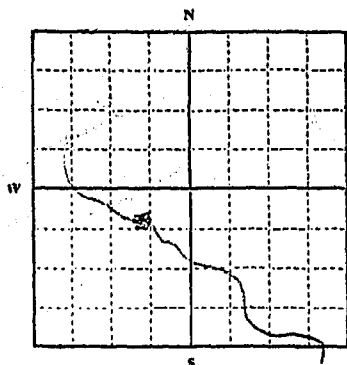
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater .....

Owner RALPH GUTHRIED 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 runs inup. Quite a lot of water above & below  
by seeps principally.S'W  $\frac{1}{4}$  Sec. 28 T. 9N R. 33E

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

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

estimate approximate lengths of periods of use Summerbecause main spring is dry up.  
Most of the year there is quite a lot  
of water above & below furnished  
by seeps.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.

179661

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) ss.

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

1963 at 2:00 o'clock PM

Harold L. Lusk  
County Clerk & Ex-Officio

By Ellen A. Clark  
2nd Deputy

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

DUPLICATE

T. 7 N. R. 33 E. 31  
County ROSE BUD

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

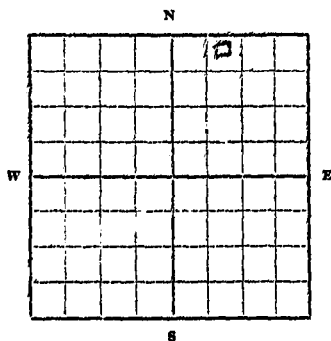
RECEIVED  
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ralph Guthridge of Summit  
(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. 31 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 for the watering of livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Early spring of 1944. It has been in use ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 none 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 have a 24' tanks with concrete bottom.
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 fall of 1943 & put into beneficial use the early spring of 1944.
8. The depth of water table I think 70 ft. 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 feet deep and is cased to the bottom with six inch casing. It has always furnished plenty of water.
10. The estimated amount of groundwater withdrawn each year don't know amount. large tanks full sometime during a 24 hour period.
11. The log of formations encountered in the drilling of each well if available I don't have the 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 12-15-1963

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.

179667

STATE OF MONTANA,  
COUNTY OF ROSEBUD,

Filed on the 24 day of December

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

Howard J. Jink  
County Clerk & Recorder

by \_\_\_\_\_

20 pp

File No. ....

T. 9N. R. 33E.

DUPLICATE

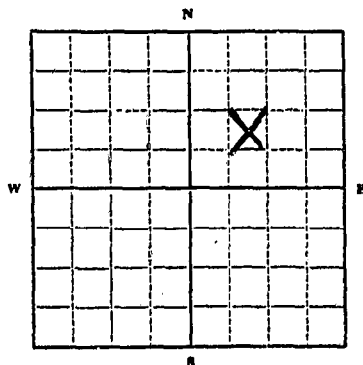
County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

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

1. J. E. Grierson Company, of xxxx Hysham  
(Name of Appropriator) (Address) (Town)  
County of Treasure State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 33 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. Livestock  
water well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. used approximately six months  
of every year since July 1943
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gals. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
xxxxxxxxxx
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
Pump with 10 ft. windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. well completed July 1943.
8. The depth of water table. 8 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 dug 25 feet with 6" casing, 15 ft.  
of 1" pipe with 7/16" well rod, 3" brass cylinder.
10. The estimated amount of groundwater withdrawn each year. 650,000 gals.
11. The log of formations encountered in the drilling of each well if available. Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner

J. E. Grierson Company

Pres.

Date December 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.

15831



179764

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
27<sup>th</sup>, 1963, AT 3:40 PM, CO. CLERK

*Hewlett-Packard  
By Betty M. Johnston  
Dep.*

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

T 9N. R 33 E

DUPLICATE

County Bozbad

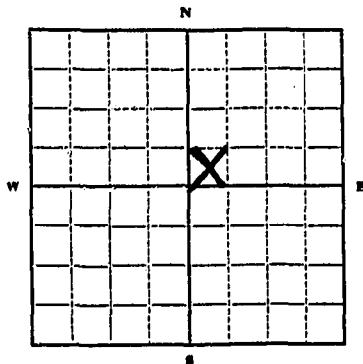
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. J. B. Grierson Company of xxxxxx Hyaham  
(Name of Appropriator) (Address) (Town)  
County of Treasure State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 35 T9N. 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. Livestock  
water well

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. used approximately six months  
of every year since July 1949.

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

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

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal. pump with 10 foot windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. well completed July 25, 1949.

8. The depth of water table. 8 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 drilled 60 ft. with 6" casing, 55 ft.  
of 1 1/2" pipe with 7/16" well rod. 3" brass cylinder.

10. The estimated amount of groundwater withdrawn each year. 650,000 gals.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record. None

J. B. Grierson Company  
Signature of Owner by J. B. Grierson Pres.  
Date December 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.

15832

179765

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
27<sup>th</sup>, 1963, AT 3:30 P.M., CO. CLERK  
*Edward J. [unclear]*  
*By Philip M. Fontaine*  
*Rep.*

X

## GROUNDWATER INDEX

Page 1 of 1

County ROSELAND Twp. 9 NORTH Rge. 35 EAST

[illegible]

File No. ....

T. 9N R. 35E.

DUPLICATE

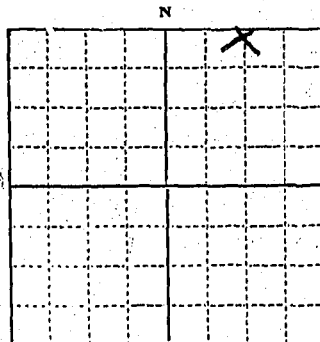
County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 31 - 1963Owner Martha Hopmeister Address Forney, Mont.Contractor (if any) NoneAddress of Contractor operation since 1892Date Started 1892Date Completed 1892

$E^2$  26 9N 35E  
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. spring in bottom of a

Coulee - is rock in basin 6 feet across and sixteen feet deep.

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.

spring has been used by me since 1914 and as early as 1892 - is a strong spring and will fill basin overnight

Signature of Owner Martha HopmeisterDate Dec. 31 - 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.

179980

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
31, 1963, AT 9<sup>10</sup> AM, CO. CLERK

*2<sup>nd</sup> Pd Howard Jait*

Form No. 18  
8-60

T. 9 N R. 35 E  
County Roobid

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
DEC 27 1961

WATER WELL LOG

Section 27

X			

STATE ENGINEER

Owner Bessie L. McCollum Address Three Forks Mont.  
Driller Chris Hadland Address Custer Montana  
Date Started October 1956 Date Completed November 1956  
Location: Sec. 27 T. 9 N R. 35 E  $\frac{1}{4}$  sec. N. W

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

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

Casing: 100 ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size 6"

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

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

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

Type of screen or perforations No screen or perforation

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

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

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

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

Further information should be gotten from the driller

(over)

STATE OF MONTANA, }  
COUNTY OF ROSEBUD } ss:

Filed on the 22 day of December  
1961 at 2:17 o'clock P.M.  
Howard Jail  
County Clerk & Records

**ty**

Log of Well

[illegible]



Form No. 18  
8-60

T. 9 N R. 35 E

County Bozeman

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
DEC 27 1961

WATER WELL LOG

STATE ENGINEER

Section 28

	X	

Owner Bessie L McCallum Address Shu Inka Mont  
Driller Chris Hadland Address Quater Mont  
Date Started Dec 1954 Date Completed Dec 1954  
Location: Sec. 28 T. 9 N R. 35 E  $\frac{1}{4}$  sec. S.W.

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

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

Casing: 50 ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size 6"

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

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

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

Type of screen or perforations perforated about 20 feet from the bottom

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

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

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

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

Further information should be gotten from the driller

(over)

\* 173793

STATE OF MONTANA  
COUNTY OF ROSSBURGH

Filed on: 22<sup>nd</sup> of December

1966 at 2:28 o'clock PM

Howard T. Fair

County Clerk

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Log of Well

Description of Material

Depth, feet	To	
	From	

**To**

Form No. 18  
8-60

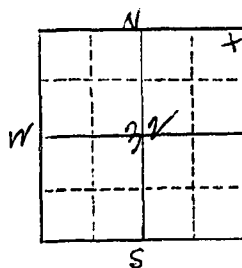
T. 9 R. 35 E  
County Rosebud

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
DEC 27 1961

STATE ENGINEER

WATER WELL LOG



Owner Russell L McCallum Address Two Lake Mont  
Driller Not Known Address \_\_\_\_\_  
Date Started Winter of '55 & '56 Date Completed Same  
Location: Sec. 32 T. 9 N R. 35 E  $\frac{1}{4}$  sec. N.E

Type of well Artesian ☒ Equipment used Seismograph  
(Dig, driven, bored, or drilled) (Hammer, drill, rotary, other)

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

Casing: 80 ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size 4"

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

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

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

Type of screen or perforations \_\_\_\_\_

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

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

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

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

(over)

STATE OF MONTANA, } ss.  
COUNTY OF ROOSEVELT }  
Filed on the 11th day of December  
1916 at 2:15 o'clock P. M.  
Howard J. Hall  
County Clerk & Recorder  
By \_\_\_\_\_ Deputy

Log of Well

[illegible]

File No. ....

T. 9 R. 35

DUPLICATE

County. Rosebud

RECEIVED  
NOV 22 1963STATE 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: Bessie M. Collins Address: Ingomar, Mont.

Driller: Albert J. Jolley Address: Forsyth, Mont.

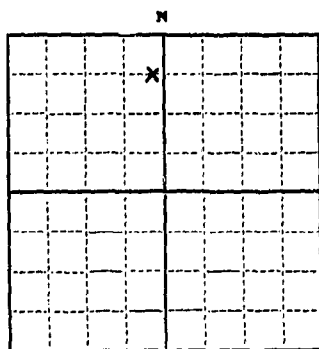
Date of Notice of Appropriation of Groundwater: .....

Date well started: 9/16/63 Date Completed: 9/23/63

Type of well: Drilled Equipment Used: Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I. D. 20 Gauge Galv.	0	114	vertical	58	70
				blow	105	114

NE 1/4, W 1/2 Sec. 35 T. 9 R. 35  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well: 30 feet.

Shut-in Pressure for Flowing Well: Not applicable

Pumping Water Level: 10.9 feet at 1 gal. per minute.

Discharge in gal. per min. of flowing well: Not applicable

How Tested: Bailed Length of Test: 2 hours

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):

Not applicable

Driller's License Number: 104

Driller's Signature: Albert J. Jolley

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.

179171

OF ACQUITTAL  
(INVESTIGATED)

21st of Dec  
6-3 11:45 October 4th  
Howard Park  
County Clerk & Recorder  
Butte M. J. J. J.  
Butte

## GROUNDWATER INDEX

Page 1 of 1

County ROSEMUR Twp. 9 NORTH Rge. 36 EAST

[illegible]

418074



196524

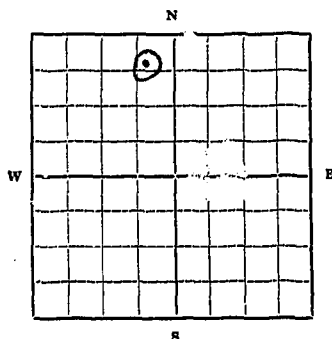
STATE OF MONTANA, } ss.  
COUNTY OF ROSEBURG }

Filed on the 25<sup>th</sup> day of Jan  
1971 at 10:25 o'clock A. M.

Howard Lait  
County Clerk & Recorder  
By Betty M. Lait  
422

File No. ....

DUPLICATE

T. 9<sup>N</sup> R. 31<sup>E</sup> 4  
County RosebudSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERDeclaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)RECEIVED  
MAY 7 1963  
STATE ENGINEER1. Eric K. Son Land & Livestock Co. of Forsyth 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:NE, NE 1/4 NW 1/4 Sec. 4 T. 9<sup>N</sup> R. 31<sup>E</sup>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 .....  
Fall of 1957
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 .....  
~~.....~~
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal .....  
2 1/2" x 11" cylinder at well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater .....  
Fall of 1957
8. The depth of water table .....  
20 feet from ground 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 .....  
4" I.D. well casing 88' 7"  
1 1/2 inch pipe 60'  
Depth 157'
10. The estimated amount of groundwater withdrawn each year .....  
800,000 gallons
11. The log of formations encountered in the drilling of each well if available .....  
Black shale
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record .....  
~~.....~~

Signature of Owner Eric K. Son Land & Livestock Co.  
Eric K. Son  
Date May 4th 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.

177945

STATE OF MONTANA, }  
COUNTY OF ROSEBUD } ss.

filed on the 6<sup>th</sup> day of May  
1963 at 2:45 o'clock P.M.

Edward J. Jell  
County Clerk & Recorder

By Betty M. Brittain  
Deputy

File No. ....

DUPLICATE

T. 9<sup>N</sup> R. 36<sup>E</sup>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  
MAY 7 1963

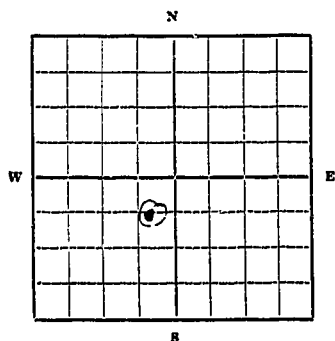
STATE ENGINEER

ERICKSON LAND & LIVESTOCK CO.

1. ERIK K. ERICKSON of FORSYTH  
(Name of Appropriator) (Address) (Town)

County of ROSEBUD State of MONTANA

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



SE NE 1/4 SW 1/4 Sec. 11, T. 9<sup>N</sup> R. 36<sup>E</sup>

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 Sept. 1961

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 1/2" x 10" CYLINDER AT WELL

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

8. The depth of water table 15 To 20 Feet From Ground 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

DEPTH 130 Feet  
4 INCH PIPE 130 Feet  
1 1/4 INCH PIPE 105 Feet  
1/6" Rod 105 Feet + 1-2 1/2" x 10" CYLINDER

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

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

Signature of Owner Erik K. Erickson

Date May 4th 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.

4332

177944

STATE OF MONTANA, } SS.  
COUNTY OF ROSEBUD }

Filed on the 6<sup>th</sup> day of May  
1963 at 1:45 o'clock P. M.

Howard J. ...  
County Clerk & Recorder

Petty M. Fontana  
82.29

## GROUNDWATER INDEX

Page / of

County ROSEMUND Twp. 9 NORTH Rge. 40 EAST

[illegible]

GW

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

File No. ....

T. 9N R. 40

DUPLICATE

County. ....

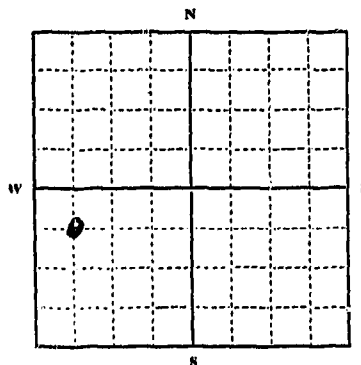
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. JEAN ARMOT WOODWARD, of MONT FORTY  
(Name of Appropriator) (Address) (Town)  
County of ROSCOE State of MONT  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 23 T. 9 N. R. 40 E

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

2. The beneficial use on which the claim is based STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7.8 MILLION 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
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 20'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 24'
10. The estimated amount of groundwater withdrawn each year 1512000
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date 12/27/63

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

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

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

21041

179796

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 8:00 AM, CO. CLERK  
*2<sup>nd</sup> Howard Lih*



## GROUNDWATER INDEX

Page 1 of 1

County ROSEBUD Twp. 9 NORTH Rge. 41 EAST

[illegible]

File No. ....

MONTANA WATER RESOURCES BOARD

T. 9N R. 41E

DUPLICATE

RECEIVED

County Roche

LOG

SEP 20 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

sand  
(Elev. above sea level 3000)Notice of Completion of Groundwater  
Appropriation by Means of Well

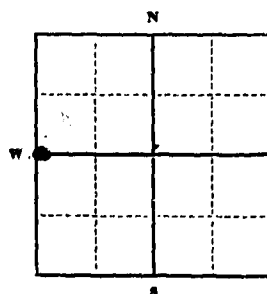
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner John Gray Address Forayth mont.Driller Russell S. Ashin Address July CtDate of Notice of appropriation of groundwater Sept. 13-1968Date well started 9-13-1968 Date completed 9-13-68Type of well dug Equipment used Rotary  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	4 inch	0	160	4 inch	120'	160'



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

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

Pumping Water Level 160 feet  
at 4 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested well testerLength of Test unknown

Remarks: (Gravel packing, cementing, pack-ers, type of shutoff).....

1/4 Sec 4 T. 9 R. 41E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

land owner — J. B. Gray

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

Driller's License Number

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

Driller's Signature

44.590

191337

191337

STATE OF MONTANA, } ss.  
COUNTY OF ROSEBUD }

Filed on the 18<sup>th</sup> day of Sept.

1968 at 11:15 o'clock A.M.

Howard Jant  
County Clerk & Ex-Officio

Betty M. Jant  
\$2.65

File No. ....

T. 9N R. 41

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEERS

NOV 15 1963

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

(Under Chapter 237, Montana Session Laws, 1961)

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

0'-10' yellow clay

Owner John Gray Address Angela, Mont.

10'-26' sand + Gravel

Driller Albert Follis Address Angela, Mont.

26'-50' Brown Sand Rock

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

Date well started 10/18/63 Date Completed 10/22/63

50'-61' Grey Shale

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

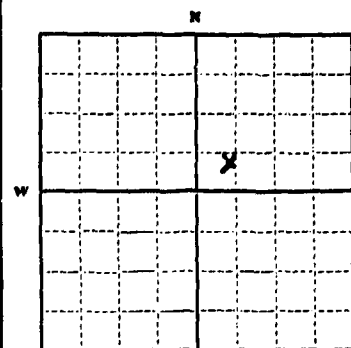
61'-64' Gravel

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

64'-69' Grey Shale

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6" I. D. 14" Black Steel	0	69	Vertical Screen	68	68



1/4 Sec. 6 T. 9 R. 41  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 49 feet.

Shut-in Pressure for Flowing Well Not Applicable

Pumping Water Level 65 feet at 1 gal. per minute.

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

How Tested Bailed Length of Test 2 hrs.

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

Not Applicable

Driller's License Number 104

Driller's Signature Albert Follis

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.

179081

STATE OF MONTANA, ss.  
COUNTY OF ROSEBURG

Filed on the 12<sup>th</sup> day of December  
1962 at 10:30 o'clock A.M.

Edward J. J. J.  
County Clerk & Recorder

Betty M. J. J.  
#2. c

RECEIVED  
COUNTY CLERK & RECORDER  
ROSEBURG, MONTANA  
DEC 12 1962

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

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 JOHN GRAY  
Address FORSYTH  
MONTANA  
Date well started June 16<sup>th</sup> 1970  
completed June 17<sup>th</sup> 1970

For Administrator's Use	
File	<u>June 25, 1970</u>
	<u>10:55 a.m.</u>
GW	<u>195353</u>

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

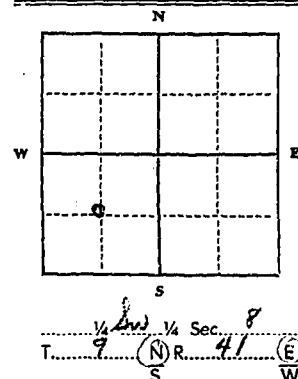
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>4 inch</u>	<u>Plastic Casing</u>	<u>0</u>	<u>196</u>	<u>4 inch</u>	<u>186</u>	<u>195</u>



Static water level 155 ft.\*  
Pumping water level 180 ft.\*  
at 8 gallons per minute,  
measured 8 minutes after pumping began.

\*Measured from ground level.  
Well developed by \_\_\_\_\_  
for \_\_\_\_\_ hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cement, g. packers, type of shutoff)

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

Driller's Signature \_\_\_\_\_

Driller's Address \_\_\_\_\_

LICENSE NO. 193

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)	
<u>0</u>	<u>20</u>	<u>Sandy</u>
<u>20</u>	<u>150</u>	<u>Sandy soil</u>
<u>150</u>	<u>190</u>	<u>Sandy</u>
<u>190</u>	<u>195</u>	<u>Sandy soil</u>

195' Show exact depth of bottom

46618

195353

STATE OF MONTANA, ss  
COUNTY OF ROSEBUD

Filed on the 25<sup>th</sup> day of June

1970 at 10:55 o'clock A.M.

Howard T. ...  
County Clerk & Recorder

By Betty M. ...  
42.00

*John Gray*

MONTANA WATER RESOURCES BOARD  
Water Resources Division  
Mitchell Building  
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

*Completed*

- ☒ GW 1, Notice of Appropriation of Groundwater  
☒ GW 2, Notice of Completion of Groundwater Appropriation by means of Well  
☐ GW 3, Notice of Completion of Groundwater Appropriation without Well  
☐ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner John Gray Address Forsyth, Montana

Location T. 9 N., R. 41 E., Sec. 8 Document No. 195353

☐ This is to inform you that your GW form has been received and is complete as filed.

☒ This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please provide the estimated annual withdrawal and the drillers signature and drillers address on the form where indicated.

☐ Other.

3 100  
2 50  
15-000

1/4 Sec. 8  
T. 9 N. R. 41 E.  
S W

packers, type of shutoff)

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

Driller's Signature Ronald L. Askin

Driller's Address 215 N. Prairie

LICENSE NO. 183


195' Show exact depth of bottom

116618



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 JOHN GRAY

Address PO Box 11

Date well started June 13<sup>th</sup> 1970

completed June 19<sup>th</sup> 1970

Type of well ..... Drilled

Equipment used ..... Rotary Drill

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

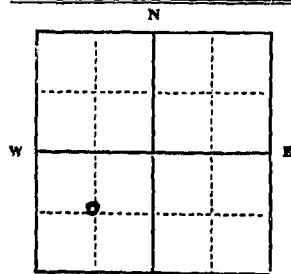
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\* 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 150,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 inch	Min. 2 1/2 Casing	0	196	4 inch	186	195



Static water level 155 ft.\*  
Pumping water level 180 ft.\*  
at 8 gallons per minute,  
measured        minutes after pumping  
began.

\*Measured from ground level.

Well developed by .....  
for .....hours.

Power..... Pump..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

.....  $\frac{1}{4}$  (hr)  $\frac{1}{4}$  Sec. 8  
T. 9 N. R. 41 E

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

Driller's Signature Ronald J. Baker

Driller's Address 215 N. Franklin

LICENSE NO. 183

**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]

195' Show exact depth of bottom

1461A

## GROUNDWATER INDEX

Page 1 of 1

County ROSEBUD Twp. 9 NORTH Rge. 42 EAST

[illegible]

File No. ....

DUPLICATE

T. 9 N R 42  
County Beaumont  
**RECEIVED**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

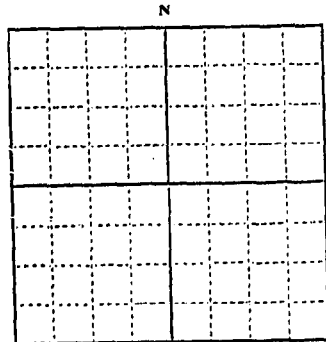
Date of Appropriation of Groundwater Dec 29 - 1963  
Owner Curtis Adams Address Beaumont, Mont

Contractor (if any) .....

Address of Contractor .....

Date Started 1964 Date Completed .....

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



1/4 Sec. 7 T9N R42  
Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 5 gal mi

Signature of Owner Curtis Adams  
Date Dec 29 - 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.

179906

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 4:35 PM, CO. CLERK

2<sup>nd</sup> Pd

*Howard J. [illegible]*

File No. ....

DUPLICATE

RECEIVED

T 9 N R 42 E

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

J. L. Land & Cattle Co.  
(Name of Appropriator)

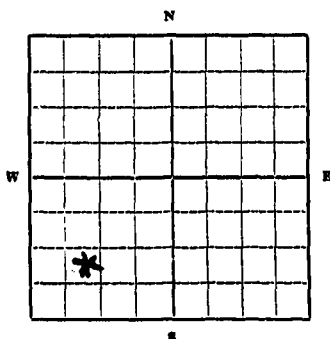
of (Address)

(Town)

County of Rosebud

State of MONTANA

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



SW 1/4 Sec. 12 T. 9. R. 42

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

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

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

April 1950

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

6921. per min.

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

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

pump & windmill.

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

April 1950

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

286

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater .....

4 in drilled, 265 feet deep

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

11. The log of formations encountered in the drilling of each well if available shale, coal, shale, coal, shale, sand, 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 .....

J. L. Land & Cattle Co.

Signature of Owner By John L. Smart

Lessee

Date December 27, 1962

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

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

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

2997

177026

STATE OF MONTANA, } SS.  
COUNTY OF ROSEBUD }

Filed on the 28<sup>th</sup> day of Dec.  
1922 at 3:55 o'clock P. M.

Howard L. Laid  
County Clerk & Recorder  
" Betty M. Montaine  
#2.12 Deputy

File No. ....

DUPLICATE

T. PNR 42E

County Rosebud

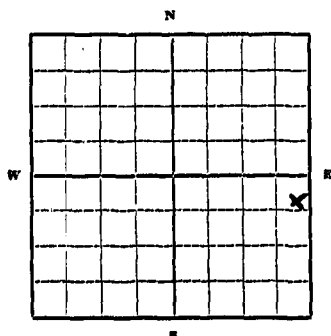
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

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

STATE ENGINEER

1. Eva L. Swart of Rosebud 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:



NE 1/4 Sec. 18 T. 9 N. R. 42 E

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

2. The beneficial use on which the claim is based House use and Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 4 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Wind mill & pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
8. The depth of water table Approx. 400 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 487 feet deep
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Eva L. Swart

Date Dec 3 1962

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

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

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

176992

STATE OF MONTANA, )  
COUNTY OF ROSEBUD, ) ss.

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

at 4:00 o'clock P. M.

Myself, J. H. \_\_\_\_\_  
County Clerk of Rosebud

By \_\_\_\_\_  
\$2.00



File No. ....

T. 9 R. 42

DUPLICATE

County. Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

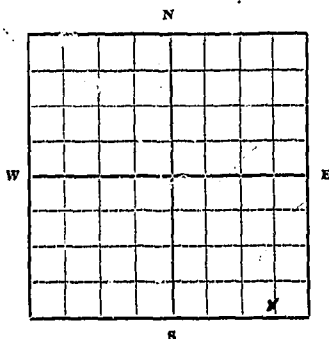
RECEIVED

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



S.E. 1/4 Sec. 14, T. 9, R. 42

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
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
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 seventy 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 dry well
10. The estimated amount of groundwater withdrawn each year occasionally used
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Eva L. SwartDate Dec 3 1962

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

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

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

2984

176993

STATE OF MONTANA, ss.  
COUNTY OF ROSBURG

Filed on the 22<sup>nd</sup> day of March  
1962 at 4:00 o'clock P.M.

*Harold L. Lusk*  
County Clerk & Recorder

By *Betty M. Williams*  
#2000

FILED  
MAR 22 1962  
COUNTY OF ROSBURG  
MONTANA

12026  
1141

## Page 1 of 1

County ROSEBUR Twp. 9 NORTH Rge. 37 EAST

[illegible]

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

T. \_\_\_\_\_ R. \_\_\_\_\_

DUPLICATE

County \_\_\_\_\_

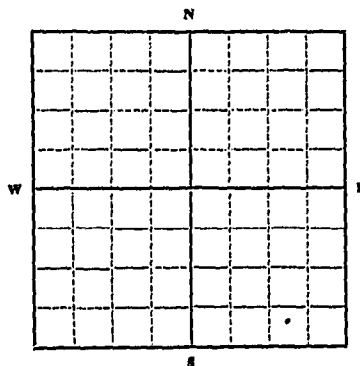
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, James A. Montgomery, of Forsyth  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec. 2 T. 8 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 con-  
tinuous the use has been.....  
Prior to 1900  
Regularly

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

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

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

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

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

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.....Spring

10. The estimated amount of groundwater withdrawn each year.....Enough for 100 head of cattle

11. The log of formations encountered in the drilling of each well if available.....None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record.....None

Signature of Owner.....James A. MontgomeryDate.....Dec. 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.

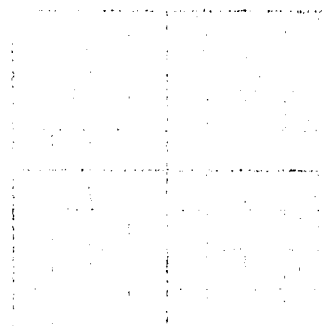
21095

179851

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED DEC  
30, 1963, AT 11:45 P.M., CO. CLERK

\$ 2.00

*Howard Fair*  
*Donald Grant Helled, Dep.*



RECEIVED

APR 14 1972

County Red Deer 16

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
DEPARTMENT OF NATURAL RESOURCES

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 Bob McCarty  
Address Vananda Mont  
Date well started 4-6-72  
completed 4-7-72  
Type of well Drilled  
Equipment used Rotary  
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

For Administrator's Use

File 702; April 13, 1972

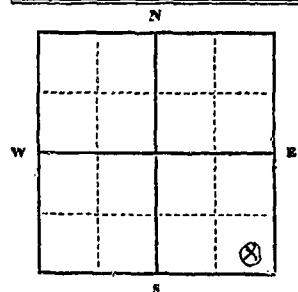
9:30 a.m.

GW 1

\*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
<u>6 1/4</u>	<u>4" Plastic</u>	<u>G.L.</u>	<u>53</u>	<u>slotted</u>
				<u>20</u>
				<u>53</u>



Static water level 25 ft.  
Pumping water level 45 ft.  
at 3 gallons per minute,  
measured 3 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by backing  
for 1 hours.  
Power 1 Pump 1 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

E 1/4 Sec. 10  
T. 8 N. R. 37 E. S. 37

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

Driller's Signature M. E. Walker  
Driller's Address 916 So. Taylor Okla

LICENSE NO. 223

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)	
<u>0</u>	<u>12</u>	<u>Yellow clay</u>
<u>12</u>	<u>17</u>	<u>Reddish brown silt</u>
<u>17</u>	<u>20</u>	<u>Yellow clay</u>
<u>20</u>	<u>22</u>	<u>Sandstone</u>
<u>22</u>	<u>53</u>	<u>Blue clay</u>

53 Show exact depth of bottom

50,192

702

STATE OF MONTANA,  
COUNTY OF ROSEBUD ) ss:

Filed on the 13<sup>th</sup> day of April

1922 at 9:30 o'clock A.M.

\_\_\_\_\_  
Howard J. ...  
County Clerk & Recorder

By \_\_\_\_\_  
B. M. ...  
Attorney

File No. ....

T. 8 N. R. 37

DUPLICATE

County. Rosebud

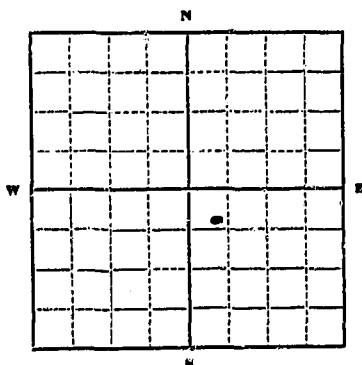
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, James A. Montgomery, of Forsyth  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec. 11 T. 8 R. 37

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

2. The beneficial use on which the claim is based.....  
Stock water
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been.....  
January 1955  
Regularly
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute).....2 g.p.m. 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  
.....  
4
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....  
Pump and pump truck

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater.....  
January 1955

8. The depth of water table.....  
30 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.....  
20 ft. deep - lined with 6" casing

10. The estimated amount of groundwater withdrawn each year.....  
Enough for 100 head of cows

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

30 ft. Sand - 30 ft. to 20 ft. water bearing 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.....

Recorded in Forsyth, Rosebud Co.

Signature of Owner.....  
James A. Montgomery

Date.....  
Dec. 14, 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.

21094



179850

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 11:45 P.M., CO. CLERK

*Howard L. Lait*  
*Deputy County Clerk, D.C.*

File No. ....

T. 8 R. 37

DUPLICATE

County ROSEBUD

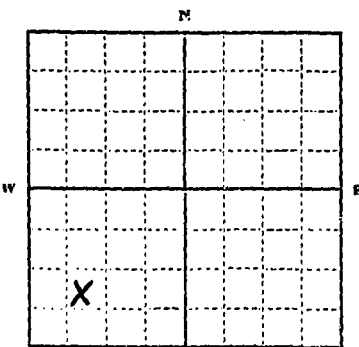
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lyle Ballard & Ethel Ballard Hysham  
(Name of Appropriator) (Address) (Town)  
County of TREASURE State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 12 T. 8 R. 37

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

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

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

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  
not used

6. The means of withdrawing such water from the ground and the loca-  
tion 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 July 1916

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

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater

3 1/2" cylinder 30 feet deep, 10' casing at top,  
a dug well.

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

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

Sand for 10 feet  
Sand - rock the rest of the way.

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

1947 dug down 10 feet deeper.

Signature of Owner Lyle BallardDate Dec 31 1963

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

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

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

21230

179987

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
31, 1963, AT 7<sup>45</sup> AM, CO. CLERK

2<sup>00</sup> 71 Howard J. Jick

52. 7-23