

File No.

T. 20N R. 58E

TRIPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Waldo Rust Address Savage, MontanaDriller Ray J. Petersen Address Sidney, MontanaDate of Notice of Appropriation of Groundwater 4-12-63Date well started 4-5-63 Date Completed 4-6-63Type of well Drilled Equipment Used Churn drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Top of Ground
(Elev. above sea level) About 1945

to 18 ft. - sandy soil
to 19 ft. - hard sand rock
and some water

to 24 ft. - rocky gravel

to 26 ft. - gravel and
some water here

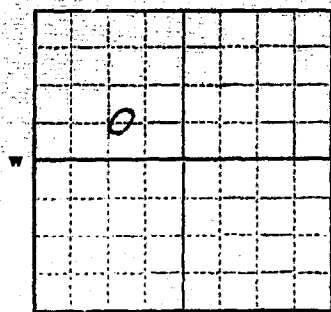
to 28 ft. - Coal

to 42 ft. - blue clay

to 51 ft. - hard coal

to 64 ft. - blue clay
and more water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 inch	6 inch 10.50 per ft.	0	22	1 inch	20	64
6 inch	4 1/2 inch 7.5 per ft.	20	64	7/8 round hole		



NW 1/4 Sec. 3 T. 20N R. 58E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

64 ft.
Show exact depth of bottom.

Static Water Level for non-flowing Well 20 ft. feet.Shut-in Pressure for Flowing Well Not the casePumping Water Level 58 feet at 18 gal. per minute.Discharge in gal. per min. of flowing well Not the caseHow Tested Drill bailer 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

R.G.B. acres irrigated, if used for irrigation) Water used in feed lots nearby. Pressure system installed in pit. Well is covered.

Doc. No. 324709
Filed for record
this 15th day of November
A. D. 19 63, at 11:30
O'clock A.M.

Driller's License Number 111

Raymond J. Petersen
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; Triuplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

51839

324709

STATE OF MONTANA,
County of Richland }

Filed this 15 day of November 1972
at 10:30 o'clock PM
John D. Banks
County Recorder

Fee ⁸2.00
Filed

File No. 1

T. 20 N R. 58 E

DUPLICATE

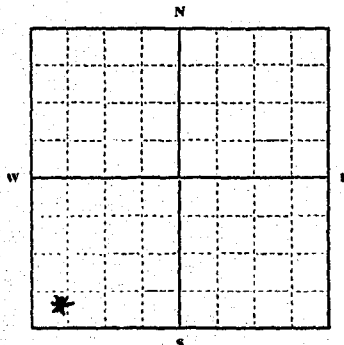
County RICHLAND

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WILLIAM O. PUST, of R. 1 BOX 135 SAVAGE
(Name of Appropriator) (Address) (Town)
County of RICHLAND State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 3 T20 R58

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

2. The beneficial use on which the claim is based WATERING LIVESTOCK
3. Date or approximate date of earliest beneficial use; and how continuous the use has been NOVEMBER 1950
DAILY DURING FEEDING PERIOD
(NOVEMBER THRU JUNE) LESS IN SUMMER
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 GAL PER MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NOT APPLICABLE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ELECTRIC MOTOR & PUMP JACK

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater NOV 1950
8. The depth of water table DONT KNOW
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 SAND POINT 20 FT. DEEP
10. The estimated amount of groundwater withdrawn each year 3,000,000 GALLONS
11. The log of formations encountered in the drilling of each well if available
DONT KNOW
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 William O. Pust

Date Dec 31, 1961

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.

29598

STATE OF MONTANA, }
County of Richland, } ss. 286304

Filed this 31 day of
December A. D. 1963
at 8:24 P. M.
E. L. Kraker
County Recorder
E. L. Kraker

for \$200
filed

File No.

DUPLICATE

T 20 N 58 E
County Richland

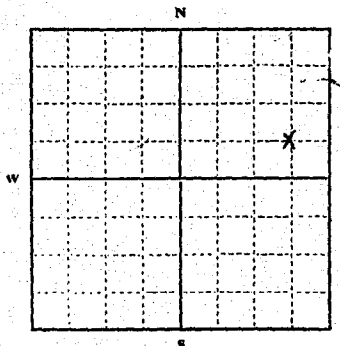
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. G. L. D. Andersen, Notine, of Rte 1 Bozeman
(Name of Appropriator) (Address) (Town)
County of Callahan State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec. 4, T. 20, R. 58

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. 30 yrs.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gals 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 At 123120.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 4 years ago
8. The depth of water table. 30
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. 1 Million gals per
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

G. L. D. Andersen, Notine

Date

12/27/61

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.

29486

286183
STATE OF MONTANA, } ss. 286183
County of Richland,

Filed this 30 day of
December 1963
at 12:42 o'clock

6 L. Kooker
County Recorder
Helen Burke
Deputy

for 200
filed

~~1-25-60~~

4

T 70N R 58E
County Richland

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Waldo Paul Address Garage Mont
Driller David Gulbraa Address Living Mont
Date Started 4-20-60 Date Completed 4-28-60
Location: Sec. 4 T 70 R 58 $\frac{1}{4}$ sec. NE

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

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

Casing: 0 ft. to 6.2 ft. Type 1 1/2" Size 1 1/2"

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

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

Perforated or Screened: Ft. 4.2 to ft. 6.2 Ft. _____ to ft. _____

Type of screen or perforations 3/4" slots

Static Water level, for non-flowing well: 3.5 feet.

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

Pumping water level 5.0 feet at 6.5 gal. per min.

How tested: haul

Length of test: 3 Hours

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

Gravel packed

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	11	Gravel
10	25	Yellow clay
25	42	Blue clay
42	44	Coal
44	48	Green clay
48	62	Blue sand

STATE OF MONTANA, }
 County of Richland, } ss. 371099
 Filed this 16th day of February, 1909.
 E. J. Barker
 Clerk of the Court
 Helen Burke

GW

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

File No.

DUPLICATE

T.

RICH LAND

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

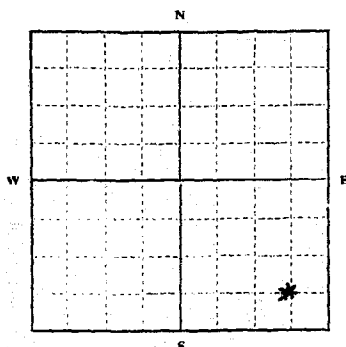
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WILLIAM O. POST of R.1 BOX 135 SAVAGE
RICH LAND (Name of Appropriator) MONTANA (Town)

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



SE 1/4 Sec. 8 T. 20 S. R. 58

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

2. The beneficial use on which the claim is based
WATERING LIVESTOCK
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1952
USED 5-7 MONTHS PER YEAR
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
3 GAL. PER MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NOT APPLICABLE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ELECTRIC MOTOR AND PUMP JACK

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
1952
8. The depth of water table
DONT KNOW
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
DRILLED WELL ABOUT 80 FT. DEEP. USED TO PUMP
10. The estimated amount of groundwater withdrawn each year.
200,000 GALLONS
11. The log of formations encountered in the drilling of each well if available.
DONT KNOW
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

William O. Post

Date

Dec. 31, 1963

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

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

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

29600

STATE OF MONTANA, } ss. 286306
County of Richland.

Filed this 31 day of

December A D 1963

at 8:26 P. M.

E. F. Kroker

County Recorder

E. C. Coker

Deputy

for \$2.00
filed

File No. 3

DUPLICATE

T 30 N R 5-8 ECounty RICHLAND

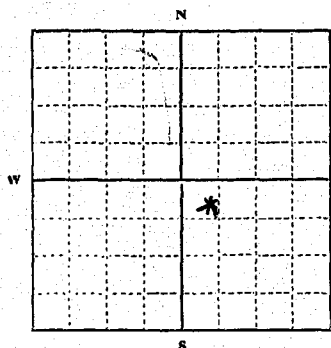
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WILLIAM O. PUST, of Rt 1 Box 135 SAVAGE
RICHLAND (County) MONTANA (State) (Address) (Town)
County of RICHLAND State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 9 T. 29 R. 58

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

2. The ~~means of withdrawal~~ WATER FROM THE STOCK
3. Date or approximate date 1940 of first beneficial use; and how continuous the use has been 1.5 PER YEAR
4. The amount of groundwater 14 inches or 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 APPLICABLE
6. The means of withdrawing such water from the ground and the location FOR EACH WELL OR OTHER MEANS OF WITHDRAWAL PUMP JACK
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 DONT KNOW
9. So far as it may be available, the type, size and depth of each well or the general specifications of other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year 200,000 GALLONS
11. The log of formations encountered in the drilling of each well if available
D.O. NOT KNOWN
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

William O. Pust

Date

DEC. 31, 1963

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

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

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

29599

32

STATE OF MONTANA, }
County of Richland, } ss. 286305
Filed this 31 day of
December A. D. 19 63
at 1:25 o'clock P.M.
E. L. Koster
County Recorder
C. Cook
Deputy

for B20
filed

File No. _____
DUPLICATE

T. 20N R 58E
County Richland

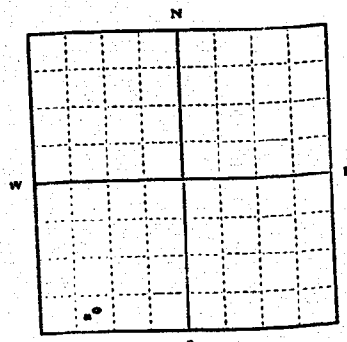
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. E. R. Schmitt - C. E. Adams, of SAVAGE (Town)
(Name of Appropriator) (Address)
County of Richland State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 1/4 Sec. 10 T. 20R58.
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, house hold, SPRAYING, IRRIGATING
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.2 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 LAWN AND FLOWERS
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMPS
WELLS LOCATED ABOUT 100 FT NORTH OF
COUNTY ROAD AND 200' NORTH OF COUNTY ROAD

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942
8. The depth of water table ABOUT 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 SAND POINT WELLS - HOUSEHOLD WELL - 20 FT
STOCK WELL - 17 FT
10. The estimated amount of groundwater withdrawn each year 600,000 GALLONS
11. The log of formations encountered in the drilling of each well if available NONE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner C. E. Adams - Partner
Date Dec 31, 1963

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

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

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

30160

STATE OF MONTANA, }
County of Richland, } - 286943

Filed this 6 day of
Jan. A. D. 19 64
at 1:10 o'clock P. M.

E. L. Kookan
County Clerk

B. Atchison
Deputy

for: 200
filed

GW

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

File No.

T 20 N R 58 E

DUPLICATE

County Richland

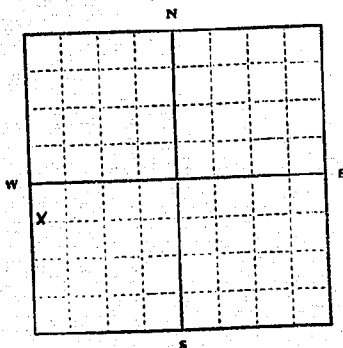
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Allen T. Darnall, of REDI Savage
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/2 SW 1/4 Sec. 11 T. 20 R. 58

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
(residence)
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1934 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gpm (estimate)
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
minox usage
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
jet pump in basement of house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Nov. 1934
8. The depth of water table. 25 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 1/2" drive point 25 FT. deep
10. The estimated amount of groundwater withdrawn each year. 4000 gal
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner Allen T. DarnallDate 12-31-63

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

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

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

29656

STATE OF MONTANA, } ss. 286362
County of Richland, }
dated this 31 day of
Dec. A.D. 1922
9:22 o'clock P.M.
C. D. Kooker
County Recorder
R. Atchison
Deputy

fee: 200
filed

GW.

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

File No.

T. 20^N R. 58^E

DUPLICATE

County Richland

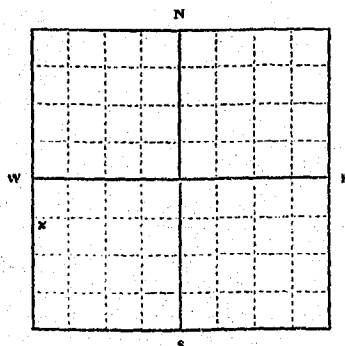
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Allen T. Darnall, of RFD I Garage
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N¹/₂ Sec. 11, T. 20 R. 58

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 labor house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1944 periodically each year

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

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 hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1944

8. The depth of water table 25 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 1/2" drive point 25 FT deep

10. The estimated amount of groundwater withdrawn each year 1000 gal

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

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

Signature of Owner Allen T. Darnall

Date 12-31-63

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

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

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

29657

STATE OF MONTANA, } ss. 286363
County of Richland, }

Filed this 31 day of
Dec. A. D. 1963
at 9:23 o'clock P. M.
E. L. Kooker
County Recorder

R. A. Johnson
Deputy

fee: 2.00
filed

01

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

File No.

T. 20 N. R. 58 E. 11

DUPLICATE

County. Richland

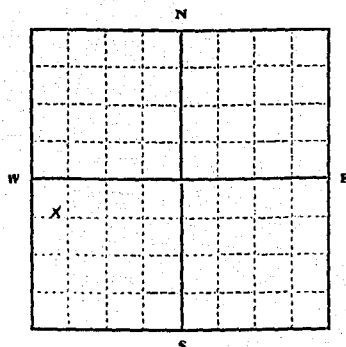
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Allen T. Darnall of RFDI Savage
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4 SW 1/4 Sec. 11 T. 20 N. R. 58 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 livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938 continuous

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

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 jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938

8. The depth of water table 25 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 1/2" drive point 25 FT deep

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

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

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

Signature of Owner

Allen T Darnall

Date 12-31-63

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

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

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

29655

STATE OF MONTANA, } ss. 286361
County of Richland.

Filed this 31 day of
Dec. A. D. 1963
at 9:21 o'clock P. M.
C. L. Kooker
County Clerk
R. Atchison
Deputy

fee: 2.00
filed

T. 20 R 58 E

County Richland

JAN 10 1964

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank Schmitt, of Savage
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based.
Stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1945. Since out of system.
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
5 gallons a minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
None.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

1/4 Sec. 12 T. 2 & R. 58

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *none*
8. The depth of water table. *21 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. *none.*
10. The estimated amount of groundwater withdrawn each year. *Three gallons*
11. The log of formations encountered in the drilling of each well if available. *none.*
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. *none.*

Signature of Owner Frank Schmeiss

Date Jan. 64

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

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

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

Bureau of
30164

STATE OF MONTANA, } ss. 286951
County of Richland,

Filed this 6 day of

Jan A. D. 19 64

at 2:45 o'clock P. M.

E. H. Kasher

County Recorder

[Signature]

fee \$2.00
filed

File No.

DUPLICATE

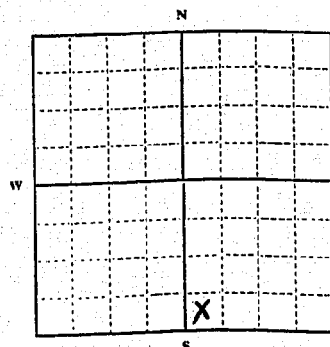
T. 202 R. 58
County RichlandSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Karney J. Redman, of Shaan Route, Sidney,
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE $\frac{1}{4}$ Sec. 13, T. 20, R. 58Indicate 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 stockwater3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 - used
continuously since 19484. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 1/2 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
not applicable6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal artesian
flow piped; located in 13,
T. 20, R. 587. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown8. The depth of water table unknown

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.

type, artesian
size, 1 1/4 inch pipe
depth, 450 feet10. The estimated amount of groundwater withdrawn each year 550,000 gallons11. The log of formations encountered in the drilling of each well if available not available12. 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 noneSignature of Owner Karney J. RedmanDate Dec 26, 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.

3706

STATE OF MONTANA) ss. **286008**
County of Richland,

Filed this 26 day of
December A. D. 19 63
at 2:47 o'clock, P. M.

E. L. Kosh
County Recorder
E. L. Kosh
Deputy

fee \$2.00
filed

File No.

T 20^N R 58^E

DUPLICATE

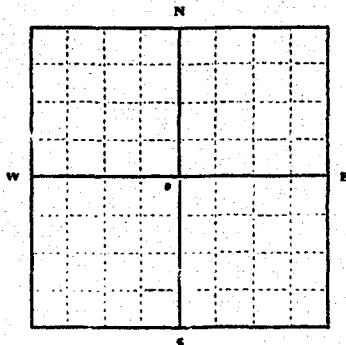
County Richland

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 E. Almond, of Grand St Sidney
(Name of Appropriator) (Address) (Town)
County of Richland State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 15 T. 20 R. 58

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

2. The beneficial use on which the claim is based Household
- livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932 - in use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) don't know; all that
needed.
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
Z
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill
& pumpjack.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1932
8. The depth of water table Approx 25'
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 12' - Curbet in Sand point
10. The estimated amount of groundwater withdrawn each year Z
11. The log of formations encountered in the drilling of each well if available
Mostly Sand & 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
Z

Signature of Owner

John E. Almond
Date Dec 24, 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.

29579

1

286280

STATE OF MONTANA, }
County of Richland, }

Filed this 30 day of

December A. D. 1963

at 3:54 P. M.

E. L. Kasper
County Recorder

Helen Harker
Deputy

File No. _____

T. 20^N R. 58^E

DUPLICATE

County _____

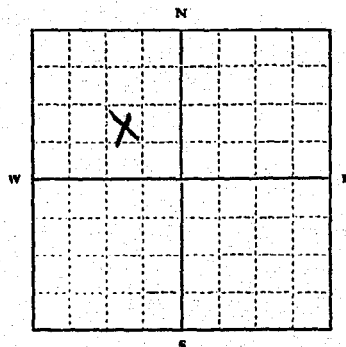
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Herbert E. Trueter, of Bozage
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 15 T. 20 R. 58

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 Cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Don't know

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 Dug

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known

8. The depth of water table 35 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 no

10. The estimated amount of groundwater withdrawn each year not known

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

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 Herbert E. Trueter

Date Jan 31

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.

29910

STATE OF MONTANA, } ss. 786616
County of Richland,

Filed this 31 day of
Dec A. D. 19 63
at 1:36 o'clock P. M.

C. J. Hooker
County Recorder

R. Atchison
Deputy

fee: 2.00
filed

File No.

T. 20N R. 58E

DUPLICATE

County Richland

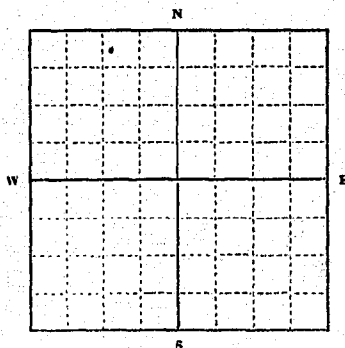
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Niels P. Conradson, of Box 163 Savage
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 16 T. 20N R. 58E

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

2. The beneficial use on which the claim is based. Stockwater and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1940 - Continuous since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 Watering lawn.

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

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

8. The depth of water table. 10
About 20 feet 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. Curbed well. 18 inch pipe. 30 foot well.

10. The estimated amount of groundwater withdrawn each year. 185,000 per year.

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. unknown

Signature of Owner

Niels ConradsonDate December 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.

29778

STATE OF MONTANA, } ss. 286484
County of Richland,

Filed this 31 day of
December A.D. 1963
at 11:34 o'clock P.M.

E. L. Harper
County Recorder,
Helen Burke
Deputy

for 200
filed

File No. 4T. 20 N R 38 ECounty Richland

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

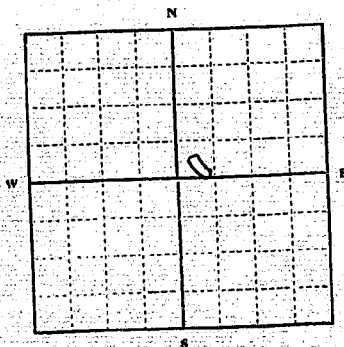
RECEIVED
DEC 23 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July, 1963Owner Robert W. Seave Address Savage, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started Not applicable Date Completed Not applicable

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

SE 1/4 Sec. 19 T. 20 R. 38

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. 20 gallons per

head for 100 head of cattle for 8 months.Signature of Owner Robert W. SeaveDate 12/19/63

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

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

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

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

285844

STATE OF MONTANA,
County of Richland, ss.

Filed this 19th day of
December A.D. 1963
at 12:55 o'clock P.M.
6
County Recorder
John S. Duke
Deputy

for \$2.00
filed

G

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

File No. 1T 20 R 58 E

DUPLICATE

County Richland

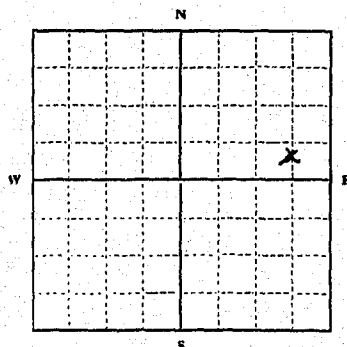
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963
STATE ENGINEER

1. Robert W. Seave, of Savage
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 19 T. 20 R. 58

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. Human consumption and household uses in home dwelling and labor house.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 10/12/54 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 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. Irrigation of lawn and flower

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. a 1 inch centrifugal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 10/8/54--10/12/54

8. The depth of water table. 90 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled 4 1/2" cased well 100 feet deep

10. The estimated amount of groundwater withdrawn each year. 75,000 gallons

11. The log of formations encountered in the drilling of each well if available. 5' top soil, 6' slack coal and water, clay from 14-28', clay & shale from 28-42', water in shale from 42-45', solid coal & lots of water from 45-50', clay from 50-60', water at 66-68' in four sand. Clay from 68-91', 2' of coal is next with lots of water, clay from 95-100'.

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

Robert W. Seave

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.

11902

285845

STATE OF MONTANA, } ss.
County of Richland.

Filed this 19th day of
December A.D. 1963
at 12:57 o'clock, P.M.

E. L. Rogers
County Recorder
Helen Links
Deputy

for \$2.00
filed

File No. 2T 20 N R 38

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

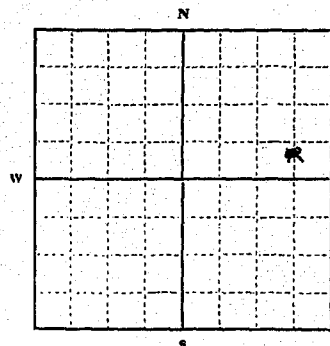
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert W. Sears, of Savage
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 19 T. 20 R. 38

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

2. The beneficial use on which the claim is based. Human consumption and household use in home dwelling and labor house.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 10/15/48 periodically

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 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. Irrigation of lawn and flowers

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. a 1" centrifugal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 10/10/48-10/15/48

8. The depth of water table. 22'

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. Bored 36" cased well 30' deep.

10. The estimated amount of groundwater withdrawn each year. 75,000

11. The log of formations encountered in the drilling of each well if available. 2' sandy loam, 2 through 10' is clay, 10 through 14' sand rock, 14 through 22' clay and 22 through 30' solid coal laden with water.

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

Robert W. Sears

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 Quaduplicate for the Appropriator.

11903

285846

STATE OF MONTANA, { ss.
County of Richland,

Filed this 19th day of

December A.D. 1963

at 12:59 o'clock P.M.

G. L. Lykes

County Recorder

Walter Dierke

Deputy

\$ 2.00

filed

File No. 5
 DUPLICATE

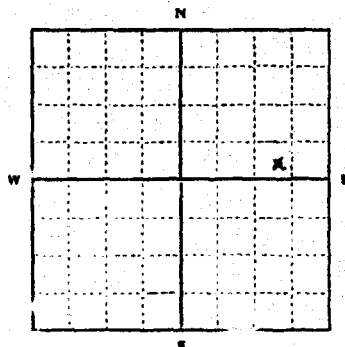
T. 20 N. R. 58
 County Richland

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 DEC 23 1963

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

1. Robert V. Seave, of Savage
 (Name of Appropriator) (Address) (Town)
 County of Richland State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 19, T. 20 N. R. 58

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 Consumption by livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 9/20/63 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
a 1 1/2" cylinder type pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 9/10/63-9/20/63
8. The depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand dug, 5' casing, 22' deep
10. The estimated amount of groundwater withdrawn each year 100,000 gallons
11. The log of formations encountered in the drilling of each well if available 2' sandy loam, 2 through 20' clay, 20 through 22' sand and gravel with water.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to page of any county record

Signature of Owner Robert V. Seave

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 Quaduplicate for the Appropriator.

11904

285847

STATE OF MONTANA, }
County of Richland }

Filed this 19th day of
December A.D. 1963
at Helena o'clock P. M.

E. L. Rankin
County Recorder
John J. Stinke
Deputy

for \$2.00
filed

File No. 2

DUPLICATE

RECEIVED
MAY 20 1964

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

T. 20 N. R. 58 E. 20
County Richland

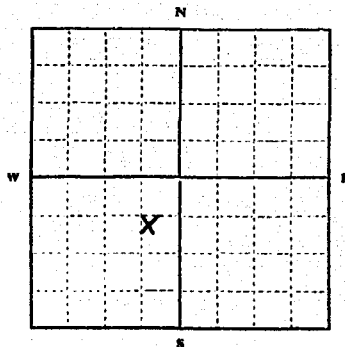
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Elmer Bates, of S. 8 Sewage
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 20 T. 20 R. 58

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

2. The beneficial use on which the claim is based watering livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1850 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 6 inch and 14 gal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1890
8. The depth of water table 16 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch well 10 in. Corrugated pipe 20 ft. Depth
10. The estimated amount of groundwater withdrawn each year 150,000
11. The log of formations encountered in the drilling of each well if available 1 to 4 ft of sandy loam, 4 then 6 ft gravel laden water
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 Elmer Bates

Date

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

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

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

29568

STATE OF MONTANA, { ss. 886136
County of Richland,

Filed this 27 day of

Dec. A. D. 19 63

at 11:15 o'clock, P. M.

L. S. Kaden

County Recorder

D. Sullivan

Deputy

ju: #2"
jshl

File No. 1

DUPLICATE

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

RECEIVED

T. 58 E 20
County Richland

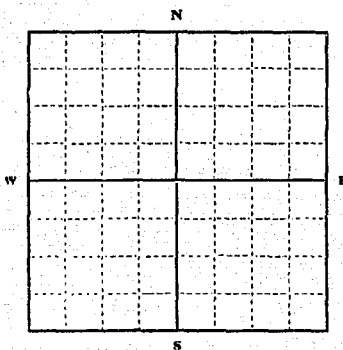
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Elmer Bates, of Savage,
(Name of Appropriator) (Address) (Town)
County of Richland 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. 20 T. 20 R. 58

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 household used in dwelling
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1850 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof irrigation of lawn, trees & flowers on appropriator's residence
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by an inch & one fourth jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1890
8. The depth of water table 16 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 hand dug well 3 ft in diameter, 16 ft deep
10. The estimated amount of groundwater withdrawn each year 150,000 gal
11. The log of formations encountered in the drilling of each well if available 1 to 4 ft of sandy loam then 16 ft gravel below water
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 Elmer Bates
Date _____

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

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

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

29369

STATE OF MONTANA, } ss. 286037
County of Richland,

Filed this 27 day of

Dec A. D. 1963
at 11:17 o'clock, P. M.

E. S. Larkin
County Recorder

D. Sullivan
Deputy

ju. #3
filed

G

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

File No. _____

DUPLICATE

T20N R 58E 22

County Richland

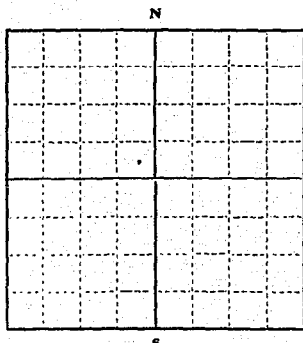
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clifford W. Bach, of Savage,
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



82

1/4 Sec. 22, T.20N R.58E

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 Household3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925 Continued use since4. 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 Electric jet pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approx. 1925 - 1950 -8. The depth of water table 10 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 approx. 15 ft 1 1/2 pipe and 3 ft sandpoint10. The estimated amount of groundwater withdrawn each year 33,000 Gallons11. The log of formations encountered in the drilling of each well if available 10 ft. gravel - 3 ft. top soil - 2 ft. sand

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

Signature of Owner Clifford W. BachDate Dec 18 - 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.

29484

STATE OF MONTANA, } ss. 286181
County of Richland,

Filed this 30 day of

December A. D. 19 63.

at 12:36 o'clock P. M.

E. L. Hooker

County Recorder

E. Cook

Deputy

fee \$3.00

filed

File No.

T. 22 N. R. 58 E

DUPLICATE

County Richland

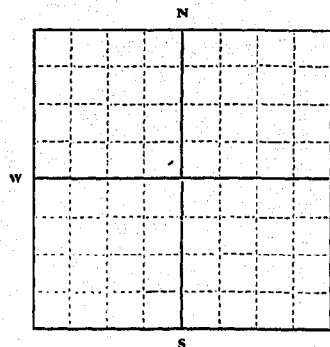
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 10 1964

Declaration of Vested Groundwater Rights — ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Clifford W. Baack, of Savage
(Name of Appropriator) (Address) (Town)
County of _____ State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/2 Sec. 22 T. 22 N. R. 58 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. Lineal use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1925 Continuous use since

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. Electric motor and pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1925 - 1950

8. The depth of water table. 10 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. approx 13 ft 1 1/2 in pipe and 3 ft sand point

10. The estimated amount of groundwater withdrawn each year. 100,000 gallons

11. The log of formations encountered in the drilling of each well if available. my guess 3 ft top soil the balance fine sand

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

Signature of Owner Clifford W. Baack

Date Dec 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.

29485

STATE OF MONTANA, } ss. 286182
County of Richland,

Filed this 30 day of
December A. D. 1963

at 12:38 o'clock P.M.

E. L. Kooper
County Recorder

E. Cook
Deputy

fee \$2.00
filed

G

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

File No.

T. 20 N. 58 E.

DUPLICATE

County. Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

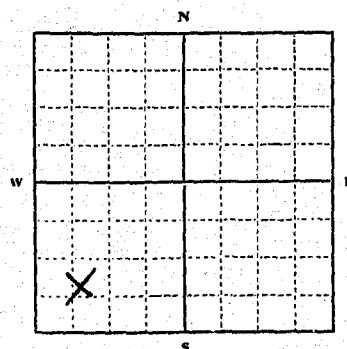
RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Karney J. Redman of Skogar Route, Sidney
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 25 T. 20 R. 58

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

2. The beneficial use on which the claim is based stockwater.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 - use continuous since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 1/2 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 applicable.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal few piped; located Sec. 25, T. 20, R. 58.
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 unknown.
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 type - artesian; size, 4 inch casing, 1 inch pipe; depth, 385 feet, approximately.
10. The estimated amount of groundwater withdrawn each year 550,000 gallons.
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

Karney J. Redman

Date Dec 26, 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.

13704

STATE OF MONTANA, } ss. 286006
County of Richland,

Filed this 26 day of
December A. D. 19 63
at 2:43 o'clock P.M.

E. L. Kosku
County Recorder
E. L. Kosku
Deputy

fee \$2.00
filed

GW.

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

File No.

T 20W R 55E

DUPLICATE

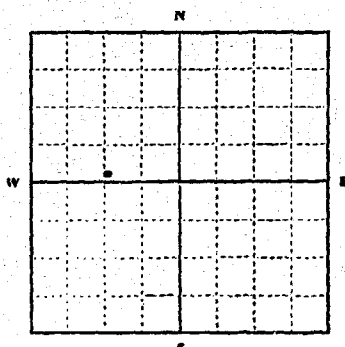
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Niels P. Conradson, of Box 163 Savage
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4, NW Sec. 26, T. 20W, R. 55E

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

2. The beneficial use on which the claim is based. Stockwater and household and lawn use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. unknown
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown, recently purchased land.
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 Watering lawn.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal submersible 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 unknown
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 unknown
10. The estimated amount of groundwater withdrawn each year unknown
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 unknown

Signature of Owner

Niels Conradson

Date December 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

2477

STATE OF MISSISSIPPI
County of HARRIS, No. 286483

Filed this 31 day of December, A.D. 1963.

at 11:23 A.M.

C. L. Rucker
County Recorder

Helen Rucker
Deputy

for 200
filed

43 Show exact depth of bottom

316186
STATE OF MONTANA, } ss.
County of Richland,

Filed this 10 day of
September A D 19 70
at 9:25 o'clock A.M.
Helen M. Mink
County Recorder
Janice F. Mink
Deputy

Filed
Fee \$ 2.00

File No.

T. **20 N R 58 E**

DUPLICATE

County **Richland**

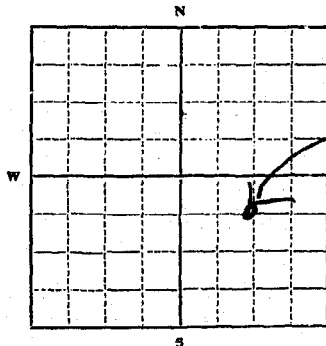
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Rachel R. Waag** of **Savage, Montana**
(Name of Appropriator) (Address) (Town)
County of **Richland** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 29 T. 20 N. R. 58 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 Watering**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1947 (by this appropriator, & prior to that by Appropriator's Predecessor in interest). Continuous use since 1947. (Except winter months)**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **2 Gallons per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **None**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Free flowing spring (natural process)**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **1947**
8. The depth of water table **Water flows freely to surface, therefore exact depth of water table unknown.**
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. **No artificial withdrawal works required to obtain groundwater from this spring—free-flowing.**
10. The estimated amount of groundwater withdrawn each year **Estimated to be 528,400 gallons based on six months user of said spring during the 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. **None available.**

Signature of Owner

*Rachel R. Waag*Date **December 31st, 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.

29740

STATE OF MONTANA, } ss. 286446
County of Richland,

Filed this 31 day of
December A. D. 1963
at 10:46 o'clock, A.M.

E. S. Hosken
County Recorder

E. Cook
Deputy

fee \$200
filed

File No.

T. 20 N. R. 58 E.

DUPLICATE

County. Richland

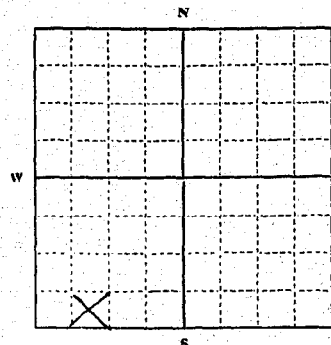
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alco Ranches, of Sidney
(Name of Appropriator) (Address) (Town)
County of Richland 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. 30. T. 20. R. 58 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 livestock and home use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 and continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2,000 gallons per day.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
SW $\frac{1}{4}$ Sec. 30. Twp. 20 N. Rge 58 E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1958.
8. The depth of water table 100 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 electric pump with six inch metal casing
a depth approximately 120 feet.
10. The estimated amount of groundwater withdrawn each year 200,000 gallons per year.
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.

ALCO RANCHES

Signature of Owner Eugene A. Salomons

Vice President

Date December 26, 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.

29399

STATE OF MONTANA, } ss. 286070
County of Richland,

Filed this 27 day of
December A.D. 1963
at 1:30 o'clock P.M.

E. L. Kosker
County Recorder
Heber Dierke
Deputy

for 200
filed

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)

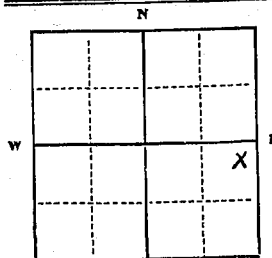
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner COVERED WAGON RANCH
Address SAVAGE, MONT.
Date well started 6-17-70 completed 8-30-70
Type of well DRILLED
Equipment used ROTARY
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL 10,512,000 Gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
7 7/8"	5" I.D. 15 #/FT	0	112	THIS IS SURFACE PIPE
3 1/8"	2" I.D. 4.80 # 11/FT	0	1083	



NE 1/4 Sec. 30
T. 20 N. R. 58 E

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

Driller's Signature David Gulbraa
Driller's Address RT. 1 BOX 703-B
SIDNEY, MONT. LICENSE NO. 94

County RICHLAND
DRILLER'S LOG 30

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

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	42
42	45
45	87
87	131
131	138
138	161
161	164
164	210
210	214
214	320
320	323
323	460
460	468
468	590
590	592
592	699
699	708
708	712
712	755
755	757
757	767
767	777
777	809
809	815
815	843
843	846
846	872
872	875
875	878
878	930
930	933
933	948
948	969
969	987
987	1011
1011	1042
1042	1083
1083	1083

1083 Show exact depth of bottom

47485

316185

STATE OF MONTANA, }
County of Richland, } ss.

Filed this 10 day of

September A. D. 19 70

at 9:23 o'clock, P. M.,

Helen Sherke
County Recorder

Janice Flack
Deputy

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

RECEIVED

NOV 16 1970

Recently a copy of a groundwater appropriation form,

- ☐ 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 Covered Wagon Ranch Address Savage, Montana

Location T. 20N R. 58E Sec. 30 Document No. 316185

☐ 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.

☒ Other.

The appropriator of groundwater by means of a natural flowing water well should be aware that waste of groundwater is prohibited and that "all flowing wells are to be capped or equipped with valves that the flow of water can be stopped when the water is not being put to beneficial use." (Section 89-2926, under Chapter 237, Montana Session Laws, 1961.)

There is a six (6) foot pit over the well which is equipt with a 120 pound steam valve in the pit. The well is also equipt with a hydrant upon top. From in the pit the water is piped to two houses and to three automatic stock water.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER COORDINATING BOARD
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 COVERED WAGON RANCH

Address SAVAGE, MONT.

Date well started 6-17-70 GW 1

completed 7-20-70

Type of well DRILLED (Dug, driven, bored or drilled)

Equipment used ROTARY (Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

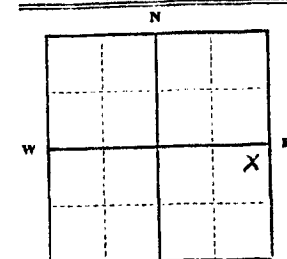
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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 10, 50,000 Gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
7	5" I.D. 15 #/FT	0	118	THIS IS SURFACE PIPE
3 7/8"	3" I.D. 4.40 # P/FT	0	1083	



N 1/4 Sec. 30
T. 20 N. R. 58 E

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

Driller's Signature David Sullivan

Driller's Address RT. 1 BOX 203-B
SIDNEY, MONT. LICENSE NO. 94

County RICHLAND

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	42	Gravel
42	45	Blue Clay
45	87	Gravel
87	131	Blue Clay
131	133	Sand
133	167	Blue Clay
167	164	ROCK
164	310	Blue Clay
310	314	ROCK
314	330	Blue Shale
330	333	ROCK
333	460	Blue Shale
460	468	ROCK
468	590	Blue Shale
590	593	ROCK
593	699	BLUE SHALE
699	708	Sandstone
708	717	ROCK
717	753	Grey Shale
753	757	ROCK
757	767	Grey Shale
767	777	Sandstone
777	779	ROCK
779	809	Grey Shale
809	815	SAND
815	849	Grey Shale
849	846	ROCK
846	873	Grey Shale
873	873	ROCK
873	878	Grey Shale
878	930	Sandstone
930	933	ROCK
933	948	Sandstone
948	949	Hard Sandstone
949	987	Grey Shale
987	1011	Blue Shale
1011	1042	Grey Shale
1042	1073	Sandstone - water
1073	1083	Grey Shale

1083 Show exact depth of bottom