

File No.

T 24^N R 58^E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

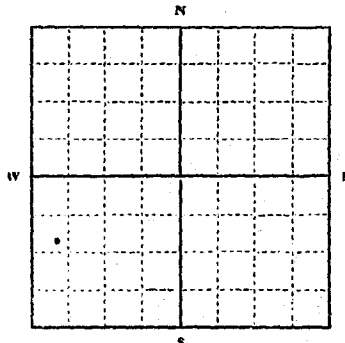
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edgar Houchen Farm INC. of Rt. 1 Box 55 Fairview
(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 SW Sec 24 T 24 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 about 1920
CONTINUOUS
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 7 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 and other means of withdrawal ELECTRIC
MOTOR and pumpjack

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1920
- 8. The depth of water table 17' to 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 24" Bored Well No' deep
- 10. The estimated amount of groundwater withdrawn each year about 200,000 gal
- 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

Edgar Houchen Farm Inc
Signature of Owner Walter S. Houchen dec.
Date Dec 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

ST. GEORGE HOTEL NO. 958H
11. 10 HOTEL
SPONT 1230

WATER GUN BUNNYSEK
61821112

NOT 9911123333

SPONT 1230 FOR HER UNIFORMS

CONTINUANCE
SPONT 1230

CHECKMASTER

286186
STATE OF MONTANA
County of Richland ss. 286186
Filed 30
December 1962
at 12:46
L. P. Hooper
County Clerk
Helen Sherke
Deputy

RICHMOND

WICHTON

KAYAK HONORARY FARM INC KAY 1 BOX 22 FARM (150)



File No.

T. 4 N. R. 5 E.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

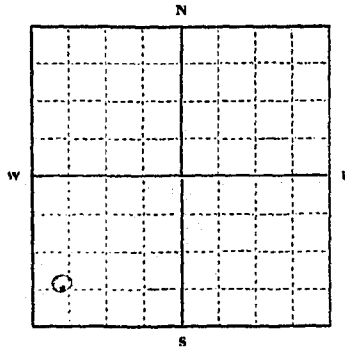
JAN 20 1966

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, John P. ..., of ..., (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:



1/4 Sec. 7 T. 5 R. 5 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. ...

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

4. The amount of groundwater claimed (in miner's 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 ...

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

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

8. The depth of water table ...

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

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

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

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

Signature of Owner ...

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.

29935

STATE OF MONTANA, } ss. 286641
County of Richland, }

Filed this 31 day of
Dec. A D 19 1913
at 2:11 P. M.

Ed Kooker
County Register
R. Atchison
Deputy

Fee: 2.00
filed

File No.

T. 24^N R. 58^E

DUPLICATE

County Richland

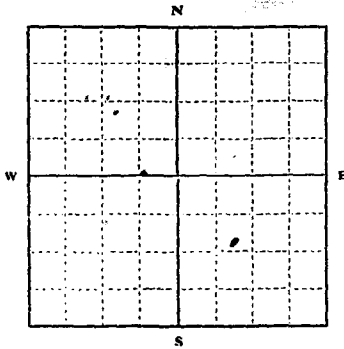
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl J. Dyrmanson of Box 119 Rt. 1 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:



S. 2 1/4 Sec 29 T. 24 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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 each summer since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949

8. The depth of water table 15 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 aug well 12 in. dia. 18 ft. on pump pipe

10. The estimated amount of groundwater withdrawn each year 5000 gal.

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

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 Carl J. Dyrmanson
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.

STATE OF MONTANA, } ss. 286526
County of Richland,

Filed this 31 day of
December A. D. 1963
at 12:06 o'clock P.M.

E. L. Kooker
County Recorder
E. Cook
Deputy

fee 52.00
filed

On

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

File No.

T 24 N R 58 E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

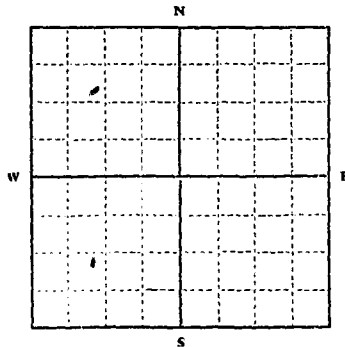
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl J. Dymunson of Rt. 1 Box 119 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:



S. 24 N. Sec 29 T. 24 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 watering
Acres

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 used each
summer since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal per minute

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

none

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

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

8. The depth of water table 40

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 110 ft deep 2 ft. cast. 14 in. diam.
pipe

10. The estimated amount of groundwater withdrawn each year 125,000 gallons

11. The log of formations encountered in the drilling of each well if available Clay coal
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 none

Signature of Owner Carl J. Dymunson

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.

29816

286522
SHERIFF'S OFFICE
County
Filed this 31
December
at 12:12 P.M.
C. F. Kooker
County Recorder
C. Cooke
Deputy

fee \$20.00
filed

G

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

File No.

T. 24 N. 58 E

DUPLICATE

County RICHLAND

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

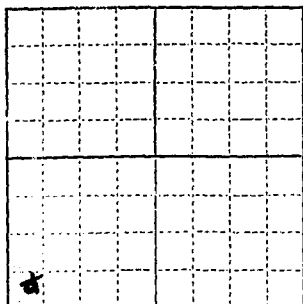
R

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. DENNIS DYNHESON, of GERRARD ST 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:



Sec. 34, 30, 48 Sec. 20 T. 24 N. 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 DOMESTIC
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1958 Fall
ENTIRE YEAR
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5 Gallons PER Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NOT APPLICABLE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pumpjack operated with
ELECTRICITY
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Fall of 1958
8. The depth of water table
270 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
5" casing 276 FEET
10. The estimated amount of groundwater withdrawn each year
438,000 gallons
11. The log of formations encountered in the drilling of each well if available
no record in possession
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

Dennis Dynheson

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 Mines and Geology, and Quadruplicate for the Appropriator.

29902

200 100 300 400 500 600 700 800 900 1000

4

286608

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

Filed this 31 day of
December A. D. 1963
at 1:28 o'clock, P.M.

E. P. Kaker
County Recorder
E. Cook
Deputy

for \$200
filed

30

T. 24N R. 58E
County Richmond

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
NOV 28 1958

WATER WELL LOG

STATE ENGINEER

Owner Bennis Department Address Butte

Driller John Smith Address Butte

Date Started Oct 18 Date Completed 24-58

Location: Sec. 30 T. 24N R. 58E 1/4 sec.

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 2 1/2 ft. to _____ ft. Type S.D. Size 2 1/2

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

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

Perforated or Screened: Ft. 194 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations cut with cutting tool

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

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

Pumping water level 1 feet at _____ gal. per min.

How tested: Well log

Length of test: Two Hours

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

(over)

T. 24N R. 58E 30
County Richland

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
NOV 28 1958

WATER WELL LOG STATE ENGINEER

Owner Dennis Dyer Address Butte
Driller Andy Address Butte
Date Started Oct 18 Date Completed 20-58
Location: Sec. 30 T. 24N R. 58E 1/4 sec.

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

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

Casing: 2 7/8 ft. to _____ ft. Type C.D. Size 6 inch
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 194 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations cut with cutting tool

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

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

Pumping water level 10 feet at _____ gal. per min.

How tested: Drilling

Length of test: Two Hours

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

(over)

File No.

T24 R58 P 32

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 9 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Sun Oil Co. Address Sidney, Montana

Driller Ray J. Peterson Address Sidney, Montana

Date of Notice of Appropriation of Groundwater 4-20-64

Date well started 4-14-64 Date Completed 4-18-64

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

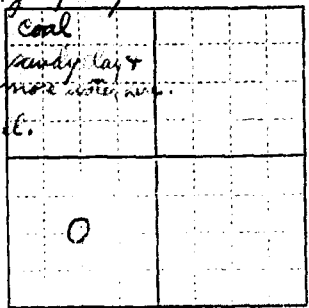
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground
(Elev. above sea level about 2400')

to 5 ft. yellow clay & gravel
to 13 ft. yellow clay
to 16 ft. coal
to 45 ft. yellow clay
to 49 ft. coal
to 58 ft. gray clay
to 73 ft. blue clay
to 77 ft. coal
to 80 ft. gray clay
to 104 ft. sandy clay and a little water here
to 123 ft. hard gray clay
to 124 ft. soft coal
to 138 ft. gray clay
to 137 ft. hard gray clay
to 140 ft. hard coal
to 146 ft. gray sand - more water to here.
to 157 ft. light gray clay
to 159 ft. sandy gray clay
to 171 ft. gray clay
to 178 ft. blue clay
to 204 ft. gray clay
to 206 ft. coal
to 210 ft. sandy clay & more water here.

Water rises to 60 ft. level

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 inch O.D.	Top	211	4" round rods	98	100
	10" 50# gal. pipe				122	147
					166	211



SW 1/4 Sec. 37 T24 R58
Indicate location of well and place of use, if possible. Each small square represents 10 acres.
211 feet
Show exact depth of bottom.

Static Water Level for non-flowing Well 60 feet.

Shut-in Pressure for Flowing Well at the case

Pumping Water Level 18.0 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well at the case

How Tested with case 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) none

no ad with pro pump with the
company - installation pump system
completed

Driller's License Number 111

Driller's Signature Raymond J. Peterson

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.

38163

STATE OF MONTANA, }
County of Richland, } ss. 289176

Filed this. 2 day of

June A. D. 19 1911

10:40 o'clock A.M.

(B. Hooker)

County Recorder

D. Sullivan

Deputy

fee: 2⁰⁰
filed

File No.

T. 24 N. R. 58 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

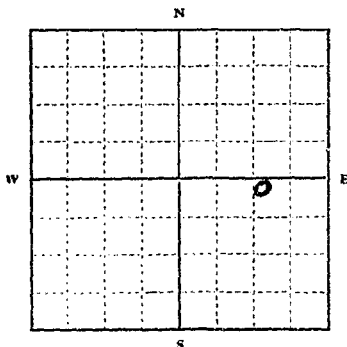
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Raymond J. Petersen or Richard Pt. 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:



NE 1/4 Sec 33 T. 24 R. 58

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

- The beneficial use on which the claim is based Stock watering
- Date or approximate date of earliest beneficial use; and how continuous the use has been. Well was made in 1960
- The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gals per minute
- 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 so used
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal regular cyl. pump - gas motor & jack
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater same as above no 3
- The depth of water table 180 feet
- 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 O.D. casing all the way down to 186 feet
- The estimated amount of groundwater withdrawn each year 30,000 gallons
- The log of formations encountered in the drilling of each well if available nearly all gray clay formations with water being found 1 hat about 170 to 180 ft.
- 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 Raymond J. Petersen
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

STATE OF MONTANA, Case 28633/
County of Richland,

Filed this 31 day of
December A. D. 1963
at 8:41 P. M.

E. L. Hooker
County Registrar
E. Hooker
Dutty

fee \$5.00
filed

GW ..

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

File No.

T. 24 N. R. 58 E.

DUPLICATE

County. Richland

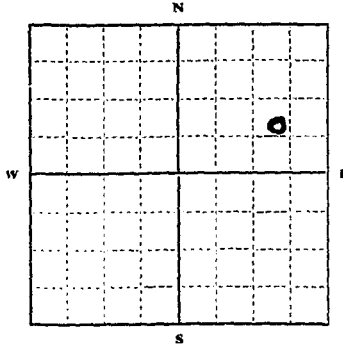
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Raymond J. Petersen, Linard Pt. 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 1/4 Sec. 33 T. 24 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 Domestic and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Daily in use since construction in 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 so used

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Regular cylinder pump, powered by electrically operated truck

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was made in Dec 1956

8. The depth of water table 293 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 3 1/2" diam. P.C. casing first 243 feet - 42" O.D. casing in bottom 60 feet

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 Mostly yellow & gray formations, find water veins in lower 20 ft.

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

Signature of Owner Raymond J. Petersen
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.

29614

STATE OF MONTANA,
County of Richland, } 286320

Filed this 31 day of
December 63.

at 8:40 P.
E. B. Koskus

E. Cook

Fee \$2.00
Filed

GW

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

File No.

T. 24N R. 58E

DUPLICATE

County RICHLAND

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

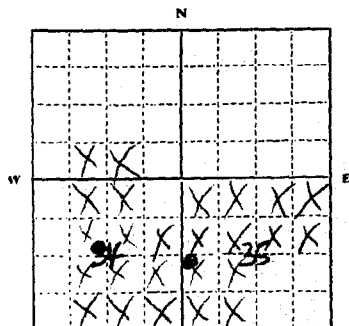
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WILLIE DONNA PANASUK, of SIDNEY, 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:



34
1/4 Sec 35 T. 24N R. 58E

Indicate point of appropriation and place of use, if possible. Each small square represents 40 acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Wells are pumped daily; except when grazing is desired they are pumped seasonally.

4. The amount of groundwater claimed (in miner's 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.....

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Approximately 1949

8. The depth of water table. 60 to 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. Range 15 in diameter, 60 to 90 ft. depth

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. Not available

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

Signature of Owner Willie Panasuk

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.

29950

STATE OF MONTANA, } ss. 286656
County of Richland, }

Filed this 31 day of
December A.D. 1963
at 2:06 o'clock, P.M.

E. L. Kasper
County Register
Helen Duerke
Deputy

for 200
filed

JW 3

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

File No.

T. 24 N. R. 58 E.

DUPLICATE

County RICHMOND

JAN 10 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater NOV. 1961

Owner OLGA P. JOHNSON Address 1602 WEBER ST. SEATTLE WASH.

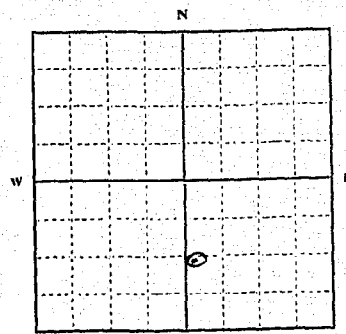
Contractor (if any)

Address of Contractor

Date Started OCT. 1961 Date Completed OCT. 1961

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

WATER TABLE 6'



SW 1/4 SE Sec. 35 T. 24 R. 58

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.....

CONTINUAL USE

Signature of Owner ^{OWNER} P. Z. Johnson

Date 12/31/63

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.

29938

STATE OF MONTANA, } ss. 286644
County of Richland, }

Filed this 31 day of

Dec. A. D. 19 63

at 2:04 o'clock P. M.

E. L. Hooker
County Clerk

R. Atchison
Deputy

fee: 200
filed

35

File No.....

T. 24 N. R. 58 E

DUPLICATE

County RICHLAND

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

10 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

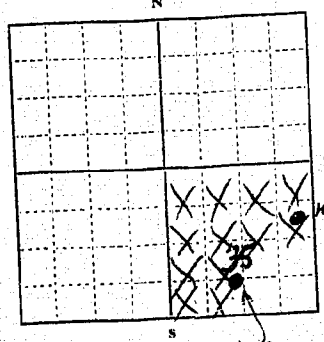
Owner *Will. E. P. D. N. S. U. K.* Address *S. D. N. E. Y, MONT.*

Contractor (if any) *Not known*

Address of Contractor

Date Started *was in operation when we acquired* Date Completed *at the farm*

Describe means of obtaining groundwater without well *well 5' deep by*
sub-irrigation and other natural processes. Include depth to
water when applicable. *a dugout at east end*
of pasture approx 5' deep
no. 2 or natural process where
water comes to the surface



1/4 Sec. 35 T. 24 N. R. 58 E
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. *water is*
used in summer months
when livestock is on range.
approx 2 months of year.

Signature of Owner *Willie S. S. S. S.*

Date *Mar 21, 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.

STATE OF MONTANA, } ss. 286657
County of Richland, }

Filed this 31 day of
December, A.D. 19 63
at 2:12 o'clock P.M.

E. J. Kaskan
County Recorder
John L. Burke
Deputy

See 2
filed

County Richland Twp. 24W Rge. 59E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Lundheim Robert & Lundheim Rene	27W 2	221066	
4	Lundheim Ole	57 Well Log	260426	
4	Fischer Harold	27W 2	216420	
5	Fischer James and Fischer Sarah	27W 4	286203	
5	Fischer James and Fischer Sarah	27W 4	286204	
6	Hillman Walter R.	27W 4	286782	
9	Borg Jorgen	27W 4	286940	
11	Dering Roscoe V.	27W 3	280157	
13	Dering Roscoe V.	27W 3	280157	See Section 11
13	Dering Roscoe V.	27W 4	280158	
17	Danielson Dan	27W 2	207267	
17	Danielson Dan	27W 3	286795	
17	Danielson Dan	27W 3	286794	
18	Lundheim Ole	57 Well Log	260427	
22	Casler Jannie M. & Casler Elsworth W.	27W 4	286546	
22	Danielson Dan	27W 3	286797	
24	Barter Anas & Jastron Sadie	27W 4	286949	
25	Barter Anas & Jastron Sadie	27W 4	286948	
25	Danielson Glenn	27W 4	286219	
25	Rystron Woodworth Elsie	27W 4	286351	
26	Casler Jannie M. & Casler Elsworth W.	27W 4	286545	
26	Casler Jannie M. & Casler Elsworth W.	27W 4	286547	
29	Casler Elsworth W.	27W 4	286544	
30	Linder Garfield	57 Well Log	265542	
32	Linder Garfield G.	27W 4	286898	
33	Berry Marnie	27W 4	286581	
33	Berry Marnie	27W 3	286582	
33	Henderson L. W.	27W 3	286554	
33	Henderson L. W.	27W 4	286555	

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 Robert & Renee Lindheim

Address Route 1, Box 11

Fairview, Montana

Date well started Oct. 12 - '71

completed Oct. 22 - '71

Type of well Drilled

Equipment used Cable tool

Water Use: Domestic Municipal Stock Irrigation

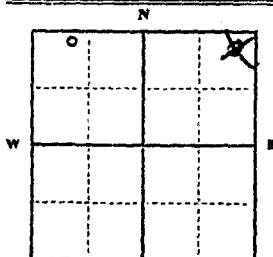
Industrial Drainage Other Garden/Lawn

*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). not so used

ESTIMATED ANNUAL WITHDRAWAL 30 to 35,000 gals

Size of Drilled Hole	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind	From (Foot)	To (Foot)
<u>7 inch</u>	<u>6 inch O.D.</u> <u>Wt. # 10.50 per ft.</u>	<u>Surface</u>	<u>65</u>	<u>none</u>		



NW N
T. 24 N.R. 59 S

Static water level 15 ft.*
Pumping water level 18 to 20 ft.*
at 8 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailing & pumping
for 12 hours.
Power Gas Pump Reg. HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) natural sand and pea gravel pack in bottom of well.

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

Driller's Signature Ray J. Peterson

Driller's Address Girard Route, Box 138

Sidney, Montana, 59270 LICENSE NO. 111

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 Est. (Elev. above sea level) 2040

From (Feet)	To (Feet)	
0	1	dark top soil
1	12	hard yellow clay
12	13	rock
13	14	coarse sand & gravel
14	16	sandy yellow clay
16	20	yellow clay
20	36	soft brown sand no bit of water here
36	48	sandy yellow clay
48	61	coarse sand & gravel
61	65	bluish gray fine sand and a few gravel lots of water here
		End of well.

65 ft Show exact depth of bottom
49564

#321066

NE
NE

STATE OF MONTANA,
County of Richland, } *ac c*

Filed this 8 day of
December A. D. 19 71
at 2:30 o'clock, P.M.

Helen Thibe
County Recorder
By: Emma Hardy
Deputy

Filed
Fee: 2.00

T. 24N R. 59E
County Richland

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
NOV 28 1958

WATER WELL LOG

STATE ENGINEER

Owner Olle Gundheim Address Fairview

Driller Andy Mocko Address Sidney

Date Started 27 June Date Completed 28 58

Location: Sec. 4 T. 24 R. 59 1/4 sec.

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

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

Casing: 106 ft. to _____ ft. Type O.D. Size 6 inch

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

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

Perforated or Screened: Ft. 40 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations cut with a cutting torch

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

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

Pumping water level 40 feet at 40 gal. per min 4.0

How tested: By Bailor

Length of test 7 Hours

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

(over)

RECEIVED

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

OCT 2 1970

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 Gerald Fischer
Address Sidney, Mont
Date well started 22, AUG 1970
completed 22, AUG 1970

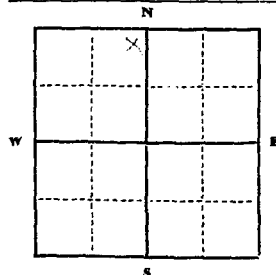
For Administrator's Use	
File	<u>21.6.42.0</u>
	<u>October 1, 1970</u>
	<u>18.25.1.17</u>
GW 1	

Type of well drilled (Dug, driven, bored or drilled)
Equipment used CHANCE 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 1,800,000 gal's

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7"</u>	<u>6" x 1.0 18.97#</u>	<u>0</u>	<u>55</u>	<u>tooth s'ots</u>	<u>52</u>	<u>53</u>



Static water level 6 ft.*
Pumping water level 40 ft.*
at 1.5 gallons per minute,
measured 30 minutes after pumping began.

*Measured from ground level.
Well developed by baller
for 1/2 hours.
Power 6.00 Pump 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

1/4 1/4 Sec. 34
T. 24 N. R. 59 E
XV XVII

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

Driller's Signature [Signature]

Driller's Address Box 1102 Sidney, Mont

LICENSE NO. 177

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>6</u>	<u>sand</u>
<u>6</u>	<u>14</u>	<u>gravel</u>
<u>14</u>	<u>32</u>	<u>sand</u>
<u>32</u>	<u>46</u>	<u>muddy shale wash</u>
<u>46</u>	<u>55</u>	<u>sand gravel</u>

55 Show exact depth of bottom

417585

316420
STATE OF MONTANA, } ss. 316420
County of Richland,

Filed this 1 day of
October A. D. 19 70
at 10:25 o'clock, A. M.

Helen Bierke
County Recorder
Jane Paladichuk
Deputy

Filed
200 Fee

T. 24^NR 59^E

File No.

County

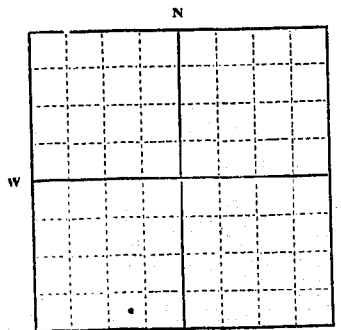
DUPLICATE

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, James and Sarah Fischer, of Box 348 Sidney, Montana
 (Name of Appropriator) (Address) (Town)
Richland (County) Montana (State)
 County of State of
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 of SW 1/4 Sec. 5 T. 224R59E

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 and grass water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 1, 1961 to the present
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not used for the above
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Sand point by pump. Electric in basement.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 1, 1961
8. The depth of water table. 18 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. 2 1/2 pipe and sand point 18 ft. deep.
10. The estimated amount of groundwater withdrawn each year. 4,000 gallons
11. The log of formations encountered in the drilling of each well if available. dirt and 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

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.

29503

286203

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

This is the 30 day of
December 19 63
at 1:20 o'clock P.M.

E. L. Hooper
County Recorder
John Burke
Deputy

\$ 2.00
filed

File No.

T. 24 N. 59 E.
County Richland

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

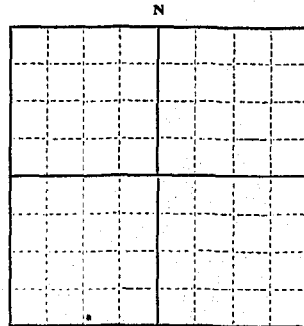
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James and Sarah Fischer, of Box 348 Sidney, 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:



SE 1/4 of SW 1/4 Sec. 5 T. 224 R. 59E

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.....
Lawn and watering calves

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
July 1, 1961 steady to 1963

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
2 1/2 pie and sand point and pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
July 1, 1961

8. The depth of water table.....
18 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.....
2 1/2 pipe sand point and Electric pump. 18 ft. deep

10. The estimated amount of groundwater withdrawn each year.....
4,000

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

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.

29504

286204

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

Filed this 30 day of

December A. D. 1962

at 1:22 o'clock P. M.

L. Cooper
County Recorder
Helen Luerke
Deputy

Fee \$2.00
Filed

File No.

T. 24 N. R. 5 E.

DUPLICATE

County

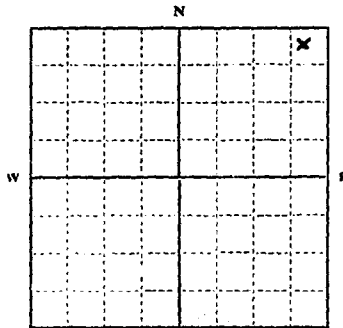
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter R. Hillman of T1, B14 Fairview
(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:



See Plat above
Lit. Sec. 6 T24 R59

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. Summer of 1958
Stockwater for cattle pasture

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6-700 Gals. every 24 hours
Capacity of pasture during wet or dry season

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

Does not apply

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. about 4 days

8. The depth of water table. Six 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. Shot steel - with wood frame - 4 ft square

10. The estimated amount of groundwater withdrawn each year 115 to 130,000 Gals. per Season

11. The log of formations encountered in the drilling of each well if available. dry after three feet with coarse gravel towards and just bottom

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 Walter R. Hillman
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. 30076

286782

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

Filed this 2 day of
January A. D. 1964
at 9:19 o'clock A.M.
E. L. Kosher
County Recorder
E. Cook
Deputy

Fee \$2.00
filed

File No.

T. 24 N 59 E

DUPLICATE

County Richland

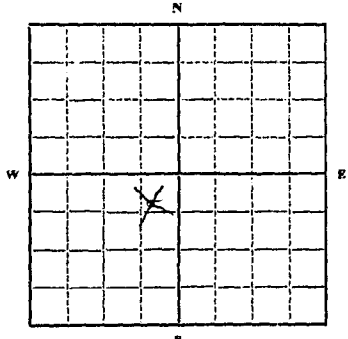
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 11 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jorgen Borg of Fairview
(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:



1/4 Sec. 9 T.24 R.59

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 livestock house, garden and lawn

3. Date or approximate date of earliest beneficial use; and how contiguous the use has been 1943 to best knowledge

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gal.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The ground place was drilled up in 1943 around wells dug to the best of own knowledge

8. The depth of water table 60 to 70 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 2 1/2 in. dug in bed wells the best information we have gotten

10. The estimated amount of groundwater withdrawn each year 3 or 4 gal.

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

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 Jorgen Borg
Date Dec 30, 1963

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

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

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

30158

STATE OF MONTANA, }
County of Richland, } ss. 286940

Filed this 6 day of

Jan. A D 19 64

at 11:30 o'clock P. M.

E. L. Kosher
County Recorder

D. Sullivan
Deputy

Book 4200
Filed

gws

File No.

DUPLICATE

SW

T. 24 R. 59

County Richland

1/13

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Section 13, since 1907
Section 11, since 1950

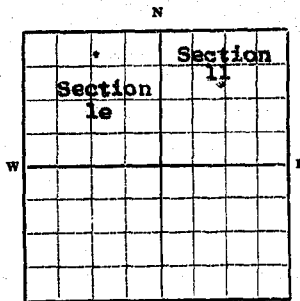
Owner Roscoe V. Deming Address Fairview, Montana

Contractor (if any)

Address of Contractor

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Locations represent natural springs used for stock watering.



NWNE 1/4, 13-24-59 and
SB 1/4 NW Sec. 11 T. 24 R. 59.

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

Unknown quantity - water used all year,
and are continuous springs.

Signature of Owner Roscoe V. Deming
Roscoe V. Deming

Date December 21, 1962

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 School of Mines and Quadruplicate for the Appropriator.

STATE OF MONTANA, } ss. 280157
County of Richland,

Filed this 21 day of

Dec A. D. 19 62

at 11:30 o'clock, A.M.

E. P. Lasher
County Recorder

D. Sullivan
Deputy

Fee \$20.00
J. L. L.

File No.

T. 24 R. 59

DUPLICATE

County Richland

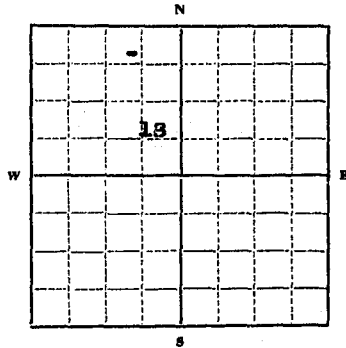
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ROSCOE V. DEMING of Route 1, Box 4, Fairview,
(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 13 T. 24 R. 59

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 and household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 and use has been

4. The amount of groundwater claimed (in miner's inches or gallons per minute) five (5) gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945

8. The depth of water table 102 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 28" for first 50 ft.; and 18" for 52 feet.

10. The estimated amount of groundwater withdrawn each year 200,000 gal.

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 Roscoe V. Deming
Roscoe V. Deming
Date December 21, 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.

STATE OF MONTANA, } ss. 280158
County of Richland, }

Filed this 21 day of

Dec A. D. 1962

at 11:32 o'clock, A.M.

E. L. Karker
County Recorder

D. Sullivan
Deputy

fee \$ 2.00
paid

OW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4232-

File No.

T. 24 N R. 59 E

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Richland

LOG OCT 29 1966

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

0-18 brown sand
18-26 brown clay
26-54 grey shale
64-65 gravel sand water

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

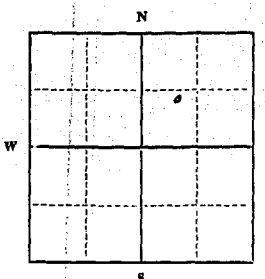
Owner Dan Danielson Address Fairview, MontanaDriller Gulbrae Drlg Co. Address Sidney, Montana

Date of Notice of appropriation of groundwater.....

Date well started 28 April 1967 Date completed April 29, 1967Type of well drilled Equipment used churn
(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)
8"	6" 11#	0	65	NONE		



Static Water Level for non-flowing well 32 feet.

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

Pumping Water Level 50 feet
at 7 gal. per minute.

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

How Tested bailer

Length of Test 1 hr

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

open-end

.....

.....

..... (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).

.....

.....

65 Show exact depth of bottom.

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.

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

Gulbrae Drlg Co. 94#
Driller's License Number

[Signature]
Driller's Signature

44,723

STATE OF MONTANA, ss. 307267
County of Richland,

Filed this 28 day of
October A. D. 19 68
at 2:55 o'clock, P.M.
Heber Surke
County Recorder

Deputy

Fee \$2.00
filed

GW 3

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

File No.

T. 24^N R. 59^W

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1943

Owner..... Dan Danielson..... Fairview Mont

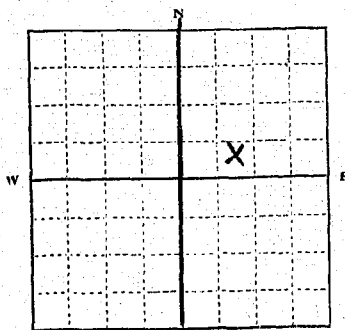
Contractor (if any)

Address of Contractor

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

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

Dug out and Curbed up



6x2 Sec. 17 T. 24 R. 59

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..... 6 Months

for 40 Cows

Signature of Owner..... Dan Danielson

Date..... Dec 30th 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.

7

4

is

0089

286795

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

Filed this 2 day of
Jan. A. D. 1964
 at 9:32 o'clock A. M.
Ed Hooker
 County Recorder
B. Atchison
 Deputy

fee: 2.00
 filed

GW 3

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

File No.

T. 24^N R. 59^E

17

DUPLICATE

County

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

Notice of Completion of Groundwater Appropriation:
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. 1943

Owner Dan Hamilton Address Fairview Mont

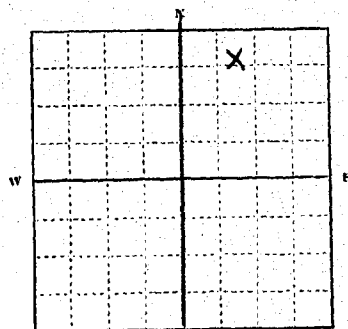
Contractor (if any)

Address of Contractor

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

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

2 feet Deep 4" x 10" - Planked
Piped lead down Hill to
Tank



62^W Sec. 17 T. 24 R. 59

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

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

estimate approximate lengths of periods of use. 3 Months
for 70 Cows

Signature of Owner Dan Hamilton

Date. DEC 30th 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.

286794

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

Filed this 22 day of

Jan. A. D. 19 64

at 9:31 o'clock A. M.

C. H. Hooker
County Recorder
R. O. Johnson
Deputy

fee: 200
filed

18

T. 24 N R 59 E

County Richmond

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
NOV 28 1958

WATER WELL LOG

STATE ENGINEER

Owner Chas. Van Dine Address Tahoe

Driller Andy Smith Address Sidney

Date Started July 15 Date Completed 10-58

Location: Sec. 18 T. 24 R. 59 1/4 sec

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

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

Casing: 1 1/2 ft. to _____ ft. Type 20 Size 6 inch

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

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

Perforated or Screened: Ft. 88 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: out with rising torch feet

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

Pumping water level: 6 feet at 4 gal. per min. 4

How tested: drilling

Length of test: 1 hour

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

(over)

T. 24 N R. 59 E 18

County Richland

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
NOV 28 1958

WATER WELL LOG

STATE ENGINEER

Owner Ol Sundheim Address Tainiel
 Driller Andy Mooka Address Sidney
 Date Started July 15 Date Completed 10-58
 Location: Sec. 18 T. 24 N R. 59 E 1/4 sec.

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

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

Casing: 1 1/4 ft. to _____ ft. Type 3 D Size 6 inch

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

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

Perforated or Screened: Ft. 88 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: out with cutting torch feet.

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

Pumping water level 6 feet at 4 gal. per min. 4

How tested: Bailing

Length of test 4 hours

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

22

File No.

T 24 1/2 59 1/2

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

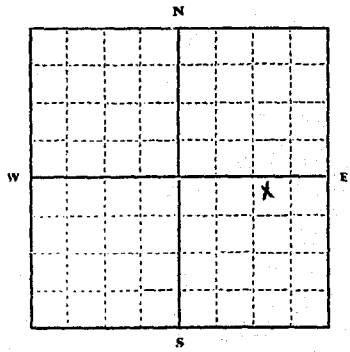
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Johnnie M. Cardee
Elworth W. Cardee, of Rt 1 Box 64 Fairview
(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:



1/4 Sec. 22 T. 24 R. 59
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1952

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 200 gal 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. Pump

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. 20 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. 24 inch wood curbing
35 ft depth

10. The estimated amount of groundwater withdrawn each year. 73000

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: Elworth W. Cardee
Johnnie M. Cardee
Date: Dec 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.

29840

286 546
STATE OF MONTANA, } ss. 286 546
County of Richland, }

Filed this 31 day of
December A.D. 1962
at 12:26 o'clock P.M.
6 2
County Recorder
Helen Burke
Deputy

Doc 200
Filed

JW 3

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

File No.

T. 24 N. R. 59 E. 22

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1944

Owner Dan Danielson Address Fairview Mont

Contractor (if any)

Address of Contractor

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

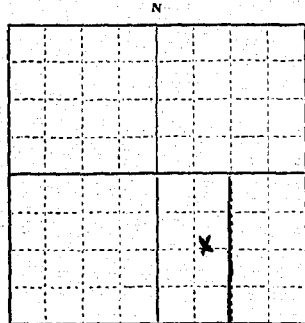
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

A Frame 12x4-2 foot deep
Water rising to surface
enable livestock to drink

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

estimate approximate lengths of periods of use. 6 months

enough for 40 cows



W 1/2 SE 1/4 Sec. 22 T. 24 R. 59 E.

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

Signature of Owner Dan Danielson

Date DEC. 30th 1963

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

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

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

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

286799

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

Filed this 2 day of
Jan. A. D. 19 1914

at 9:34 o'clock P.M.
C. L. Hooker
County Recorder
R. A. Johnson
Deputy

Fee: 200
filed

07

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

File No.

T. 24 N. R. 59 E. NPM

DUPLICATE

County Richland

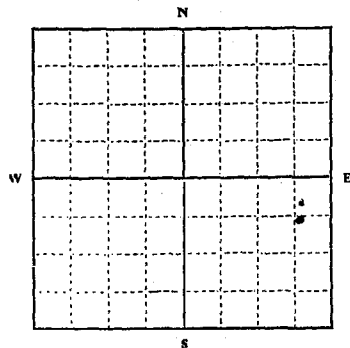
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Amos Baxter & Sadie Sjostrum of Rt. 1, Box 72 Fairview
(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, SE, Sec. 24, T. 24, R. 59

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 Dec. 24th, 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Cylinder pump and pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Completed Dec. 24th, 1959
8. The depth of water table 40 to 45 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
6" drilled well with casing
10. The estimated amount of groundwater withdrawn each year 185,000
11. The log of formations encountered in the drilling of each well if available
2' topsoil 3' Blue clay
25' sand & gravel 5' Water bearing pea gravel
10' quick sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including references to book and page of any county record
None

Signature of Owner

Amos Baxter

Date January 6th, 1964

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

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

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

30163

STATE OF MONTANA, } ss. 286949
County of Richland,

Filed this 6 day of

Jan A. D. 19 64
at 2:46 o'clock P. M.

E. S. Lusk
County Clerk

W. Sullivan
Deputy

~~Filed~~
Filed

File No.

T. 24 N. R. 59 E. MPM.

DUPLICATE

County Richland

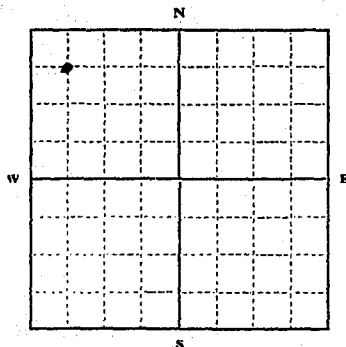
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Amos Baxter & Sadie Sjoström, of Rt1 Box 72 Fairview
(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 $\frac{1}{4}$ NW Sec. 25 T. 24 R. 59

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.....
About 1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
7 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Spring- natural flow
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.....
Spring- natural flow
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.....
300,000
11. The log of formations encountered in the drilling of each well if available.....
Natural Spring
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 Amos BaxterDate Jan. 6th, 1964

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

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

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

30162