GV

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

File No.....

T. 23 N R. 58

DUPLICATE

County. Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

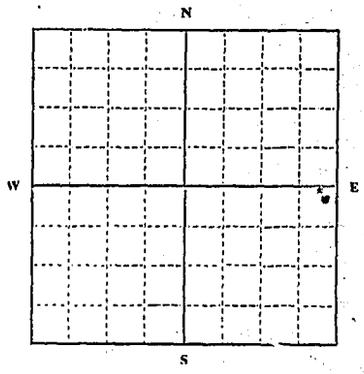
RECEIVED
DEC 27 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. C. W. Rasmussen, of 502 7th Ave. S.W. 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 ¼ Sec. 11 T. 23 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 watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 and use continuously to 1963

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not used for the above

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948

8. The depth of water table 40 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
Bored well, 24 " and 40 feet deep

10. The estimated amount of groundwater withdrawn each year 60,000

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 C. W. Rasmussen

Date December 23, 1963

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

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

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

13688

STATE OF MONTANA,
County of Richland, } ss. 285476

Filed this 26 day of
December A. D. 19 63
at 11:47 o'clock A. M.

E. L. Kooker
County Recorder

E. Cook
Deputy

fee $2.00
filed

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

File No.....

T. 23 N R. 58 E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

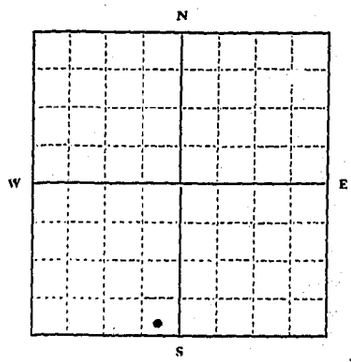
RECEIVED
DEC 27 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. C. W. Rasmussen, of 502 7th ?Ave. S. W. 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:



SW ¼ Sec. 12 T. 23 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
Not being presently used

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925 continuous until 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not being used at present

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 being used for above

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater See #3 above

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" and 90 feet deep
well

10. The estimated amount of groundwater withdrawn each year Not being used at present

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 C. W. Rasmussen

Date December 23, 1963

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

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

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

13690

STATE OF MONTANA,
County of Richland, } ss. 285928

Filed this 26 day of
December A. D. 1963
at 11:51 o'clock, A.M.

E. L. Kooker
County Recorder

E. Cook
Deputy

Fee $2.00
filed

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

File No. .....

T23N R58E

DUPLICATE

County RICHLAND

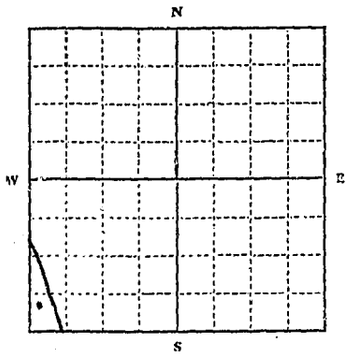
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CECIL A. GARTNER (Name of Appropriator), of GIRARD ROUTE, SIDNEY, (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:



W½SW¼ Sec. 13 T.23N R58E

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, IRRIGATION, SPRAYING.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been HAS BEEN IN CONTINUOUS USE SINCE JANUARY 1958

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof ONE ACRE IN TRACT IN W½SW¼ S13, R58E ALSO ½ ACRE IN ADJOINING TRACT IN NW¼NW¼ SEC 24, R58E OWNER: CECIL A. GARTER

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater JANUARY 1958

8. The depth of water table 60 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 INCH STEEL CASING 60 FEET 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 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 Cecil A. Gartner

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.

30119

STATE OF MONTANA, } ss. 286862
County of Richland,

Filed this 3 day of
January A. D. 1964
at 9:46 o'clock, A. M.
E. L. Kooker
County Recorder
E. Cook
Deputy

Fee $2.00
filed

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

File No.

DUPLICATE

T. 23 N R. 58 E

County RICHLAND

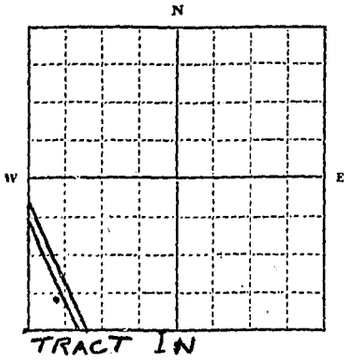
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 20 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CECIL A. GARTNER, of GIRARD 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:



TRACT IN W½ SW¼ Sec. 13 T. 23 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 HUMAN + IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been — HAS BEEN IN CONTINUOUS USE SINCE FEBRUARY, 1954.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof ONE ACRE IN TRACT — DESCRIPTION W½ SW¼ SEC 13, T23N, R58E — OWNER: CECIL A. GARTNER

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal JET PUMP FROM LOCATION INDICATED BY DOT ON MAP.

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

8. The depth of water table 60 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 INCH STEEL CASING, 60 FEET DEEP

10. The estimated amount of groundwater withdrawn each year 150,000 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

Signature of Owner Cecil A. Gartner

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.

30120

STATE OF MONTANA, } ss. 286863
County of Richland,

Filed this 3 day of
January A. D. 19 64
at 9:42 o'clock A M.
E. L. Kooker
County Recorder
E. Cook
Deputy

Fee $2.00
filed

W 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262 3

13

File No.....

T. 23 N R. 58 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 1947

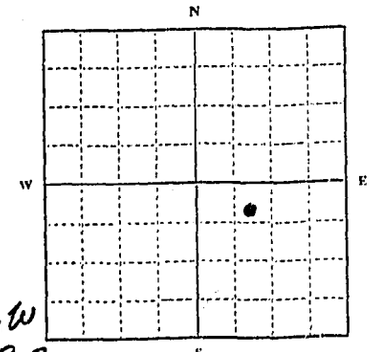
Owner Joe Gaethen Address Sidney, Mont

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. Open Spring, ~~Called~~ Collected in tank then piped to stockwater tank 140 ft 1 1/4 Plastic Pipe



N.W
S.E

.....¼..... Sec 13 T 23 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. Spring runs 1 gal Per minute Thru Plastic Pipe

Signature of Owner Joe Gaethen

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.

29712

286418

STATE OF MONTANA,
County of Richland, } ss.

Filed this 31 day of
Dec. A. D. 19 63
at 10:18 o'clock A. M.
C. L. Kooker
County Clerk
R. Atchison
Deputy

Fee: 2.00
filed

G

Approved Stock Form—State Publishing Co., Helena, Montana—41921 13

File No. ..... T 23 N R 58 E

DUPLICATE County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 26 1963 STATE ENGINEER

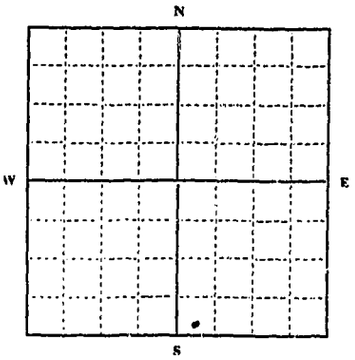
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOE GARTNER (Name of Appropriator), of Girard St (Address) Sidney (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 SE Sec. 17 T. 23 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 Extra well for house & lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July of 1958 & used only for ~~[illegible]~~ extra water on lawn and when we have pump trouble

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

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 Sept 29 1958

8. The depth of water table ~~[illegible] ft~~ 135 to 140 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in" Casing 140 ft

10. The estimated amount of groundwater withdrawn each year 108000

11. The log of formations encountered in the drilling of each well if available Mostly Clay some gravel & some 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

Signature of Owner Joe Gartner

Date 12/23/63

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.

12651

STATE OF MONTANA, } ss. 285943
County of Richland,

Filed this 23 day of Dec A. D. 19 63
at 3:01 o'clock, P. M.

E. L. Kanber
County Recorder

D. Sullivan
Deputy

fee: $2.00
filed

G

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

File No.....

T. 23 N R. 58 E

County Richland

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

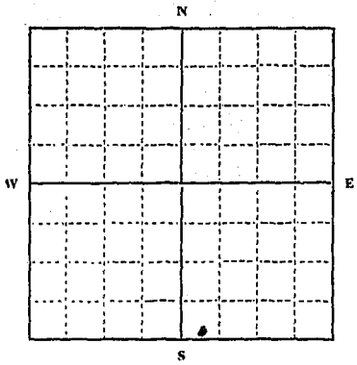
RECEIVED DEC 26 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOE GARTNER (Name of Appropriator), of Girard RD (Address) Sidney (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 ¼ ~~13~~ Sec. 13 ~~23~~ T. 23 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 1917 been in use Ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ~~1~~ 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet Pump 3/4 N, RD

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in spring of 1917

8. The depth of water table ~~130 ft~~ 40 to 46 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 100 ft 4 in Casing and 30" 3 in Casing

10. The estimated amount of groundwater withdrawn each year 365000 gal (water 200 gal, stock)

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 The first water table is around 40 to 60 ft.

Signature of Owner Joe Gartner

Date 12/23/63

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.

12648

STATE OF MONTANA, } ss. 285940
County of Richland,

Filed this 23 day of
Dec. A. D. 19 63
at 2:55 o'clock, P. M.
E. L. Kooker
County Recorder
R. Atchison
Deputy

Fee: 2.00
filed

13

T. 23N R. 58E

County Richland

RECEIVED
JAN 12 1959
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Joe Gartner Address Sidney

Driller Andy Moke Address Sidney

Date Started July 24 Date Completed Feb 26-59

Location: Sec. 13 T. 23 R. 58 ¼ sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: .....

Casing: 43 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. 35 to ft. 43 Ft. ..... to ft. 8

Type of screen or perforations Cut with cutting torch

Static Water level, for non-flowing well: ~~cut out~~ ..... feet.

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

Pumping water level 10 feet at ..... gal. per min. 8

How tested: Bailing

Length of test 5 hours

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	10	yellow clay and Sand mixed
10	35	Sand Gravel and clay
35	43	course Sand and water

265545

STATE OF MONTANA, } ss.
County of Richland,

Filed this 11 day of January A. D. 19 60 at 9:47 o'clock A. M.

G. T. Kerber
County Recorder

E. Gale
Deputy

Approved Stock Form—State Publishing Co., Helena, Montana—41921 13

File No.

T 23 N R 58 E

County Richland

DUPLICATE

RECEIVED DEC 26 1963 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

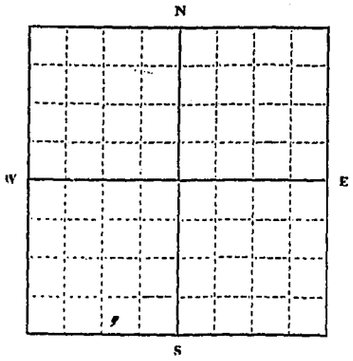
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOE GARTNER (Name of Appropriator), of GIRARDRT, (Address) SIDNEY (Town)

County of RICHLAND State of MONT.

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



1/4 SE Sec. 13 T 23 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 and Irrigate garden & trees

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1948 in Continuous use Guess at 1000,000

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ~~1000,000 gallons~~ 8 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 Garden, lawn and trees around house & wind Break

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet Pump ~~3~~ 1 H.P.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in April of 1948

8. The depth of water table ~~175 ft~~ About 170 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 175 ft 80 ft of 6 in and 95 of 5 in

10. The estimated amount of groundwater withdrawn each year 1,000,000

11. The log of formations encountered in the drilling of each well if available, Clay, gravel 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 I think the Drillers put up the 40 foot Casing

Signature of Owner Joe Gartner

Date 12/23/63

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.

12650

STATE OF MONTANA,
County of Richland, } ss. 285942

Filed this 23 day of
Dec. A. D. 19 63
at 2:59 o'clock P. M.
C. L. Kooker
County Recorder
R. Atchison
Deputy

fee: 2.00
filed

3 GW 2 Revised 1969
13—3M—10/69

RECEIVED
JAN 10 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Richland 16

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 Cecil Gartner

Address Girard Route
Sidney, Montana 59270

Date well started Dec. 28-'71
completed Dec. 31-'71

For Administrator's Use
File 32,324 Jan. 7, 1972
11:20 A.M.
GW 1

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

Equipment used Cable Tool (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

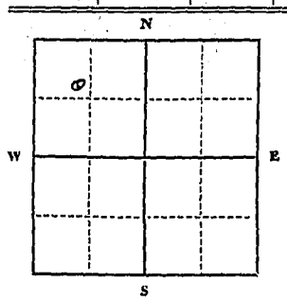
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe possibly garden patch

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 75,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7 inch	6 inch O.D. Wt. 10.50#	surface	70	none		



Static water level 35 ft.*
Pumping water level 58 ft.*
at 7½ gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by bailing & pumping
for 8 hours.
Power Engine. Pump Cyl. HP
Remarks: (Gravel packing, cementing, packers, type of shutoff Pea gravel 2½ feet below casing and 1 foot up inside of casing, as screen

NW ¼ NW ¼ Sec. 16
T. 23 N/S R. 58 E/W

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

Driller's Signature Ray J. Petersen

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 (Elev. above sea level) Est. 2300

From (Feet)	To (Feet)	
0	2½	Brnt + dark topsoil
2½	21	yellow clay
21	22½	coarse rocky sand
22½	30	very yellow clay
30	32	darker yellow clay
32	35	hard rubbery gray clay wp g water at 30
35	39	softer gray clay
39	44	very hard gray clay
44	47	light gray clay
47	58	blue clay
58	61	hard sandy blue clay + 2½ gals water
61	66	hard blue clay
66	68	softer sandy blue clay
68	73	much softer sandy blue clay and gets some water here
		End of well.

73 feet Show exact depth of bottom

49,685

STATE OF MONTANA,
County of Richland, } ss. 321324

Filed this 7 day of
January A. D. 19 72
at 11:20 o'clock, A. M.

Helen Hieke
County Recorder

Joy Oostermeyer
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No.....

MONTANA WATER RESOURCES BOAR
RECEIVED

T. 23 N R. 58 E 17

QUADRUPLICATE

County.....

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Hans, Herman, Albert & Solonson Address.....

Driller..... Address.....

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

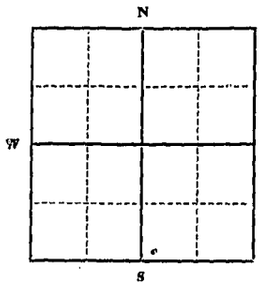
Date well started..... Date completed.....

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	4" 20	0	[illegible]	[illegible]	[illegible]	295
	[illegible]					



SW 1/4 SE Sec. 17 T. 23 R. 58

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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

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

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

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

How Tested.....

Length of Test.....

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

.....(Continue on reverse side)

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

.....

.....

.....

Show exact depth of bottom.

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.

.....
Driller's License Number

David Gulbros
Driller's Signature

44194

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No. _____

MONTANA WATER RESOURCES BOAR
RECEIVED
JUN 5 1968

T. 23N R. 58E 17

QUADRUPLICATE

County [redacted]

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

0-20 gravel
20-30 brown clay
30-72 brown sandy clay
72-170 blue clay
170-192 coal
192-202 blue clay

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Hans, Herman, Albert & [redacted] Sorenson Address [redacted]

Driller [redacted] Address [redacted]

Date of Notice of appropriation of groundwater _____

Date well started [redacted] Date completed [redacted]

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	4" ID 11#/ft	0	202	4" 10'	170	195

N
W E
S

SW 1/4 SE Sec. 17 T. 23 R. 58

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well [redacted] feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level [redacted] feet

at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested [redacted]

Length of Test [redacted]

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

(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).

202 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.

26
Driller's License Number

David Gulbrea
Driller's Signature

44194

305353

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

Filed this 3 day of
June A. D. 19 68
at 9:12 o'clock, A. M.

Helen Gierke
County Recorder

Lois Stanford
Deputy

2.00
filed

GW 2

File No.....

DUPLICATE

SECTION 100

Approved Stock Form—State Publishing Co., Helena, Montana—4047

RECEIVED MAY 20 1964 STATE ENGINEER

T. 23 N. R. 58 E. 14

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 10 1964 STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level about 2200)

to 1 ft. topsoil
to 19 ft. yellow clay
to 24 ft. coarse gravel & lots of water here
to 31 ft. light clay
to 33 ft. gravelly sandy clay
to 34 ft. coal layer and quite a little more water here,
to 36 ft. clay. end of well:

Water rises to 16 ft. level

Owner Chris M. Larson Address Sidney, Montana

Driller Ray J. Petersen Address Sidney, Montana

Date of Notice of Appropriation of Groundwater 12-26-62

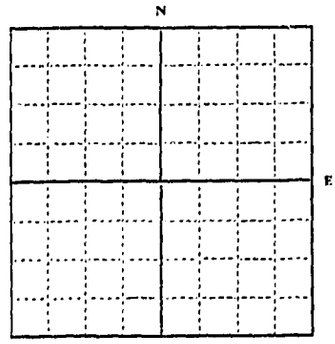
Date well started 12-18-62 Date Completed 12-19-62

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
9 inch	6 inch O.D. wt. 10:50# per ft.	Surface	36	1/4" round hole	15	28
					31	36



SW ¼ Sec. 18 T. 23 R. 58

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

36 feet
Show exact depth of bottom.

Static Water Level for non-flowing Well 16 feet.

Shut-in Pressure for Flowing Well Not the Case

Pumping Water Level 31 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well Not the Case

How Tested Drill bailer Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) Casing is cement sealed at surface for support & sanitation.

Raymond J. Petersen
Driller's License Number
111

~~Driller's Signature~~

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

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

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

29669

STATE OF MONTANA,
County of Richland, } ss. 286375

Filed this 31 day of
December A. D. 1963
at 9:35 o'clock, A. M.

E. L. Kooker
County Recorder

E. Cook
Deputy

fee $2.00
filed

G

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

19

File No.....

T. 23 N. R. 58

DUPLICATE

County Richland

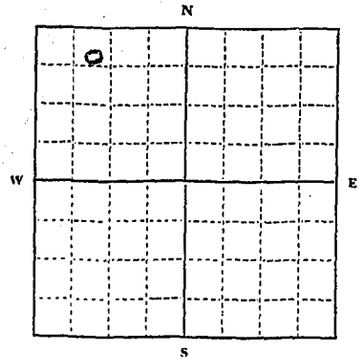
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chris M. Larson (Name of Appropriator), of Sidney (Address) Montana (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 ¼ Sec. 19 T. 23 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 and Animal watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. In daily use since Construction in 1917

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 No water from this well is used for irrigation of any kind

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917

8. The depth of water table 14 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 Bored - 2 ft - 34 feet deep

10. The estimated amount of groundwater withdrawn each year 432,000 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 Chris M Larson

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.

29670

STATE OF MONTANA, }
County of Richland, } ss. 286376

Filed this 31 day of
December A. D. 1963
at 9:36 o'clock, A. M.

E. L. Cooke
County Recorder

E. Cook
~~Deputy~~

fee $2.00
filed

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.....

T. 23 N. R. 58 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level About 2200)

old well was hand dug to 24 ft. & had iron water

to 64 ft. yellow sandy clay

to 72 ft. grayish clay

to 74 ft. Coal layer and a little water, milky,

to 93 ft. whitish gray clay,

to 96 ft. yellowish brown clay,

to 108 ft. gray clay

to 124 ft. Quick sand and lots of water here (end of well;)

Water rises 94 ft. in well

Owner Chris M. Larson Address Sidney, Montana

Driller Ray J. Petersen Address Sidney, Montana

Date of Notice of Appropriation of Groundwater 3-26-63

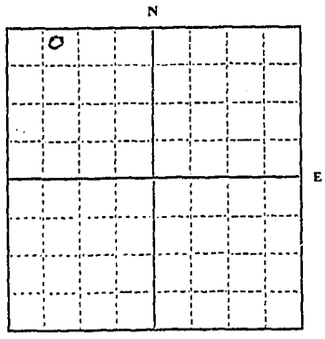
Date well started 3-14-63 Date Completed 3-18-63

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7 inch	6 inch O.D.	Surface	124	none		
First 7 feet is pump pit. 7 feet to 24 ft. was old well, and cased with 18 inch tile.				Water Comes in from bottom end of casing		



NW ¼ Sec. 19 T. 23 R. 58

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

Show exact depth of bottom. 124 feet

Static Water Level for non-flowing Well 30 feet.

Shut-in Pressure for Flowing Well Not the Case

Pumping Water Level 51 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well Not the Case

How Tested Drill bailer Length of Test 3 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) Pressure system installed in 7 ft. pit, and covered for sanitation

111
Driller's License Number

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; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

29668

STATE OF MONTANA,
County of Richland, } ss. 286374

Filed this 31 day of
December A. D. 19 63
at 9:34 o'clock, A. M.

E. L. Kooker
County Recorder

E. Cook
Deputy

Fee $2.00
filed

GW

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

File No.....

T. 23 N R. 58 E

DUPLICATE

County Richland

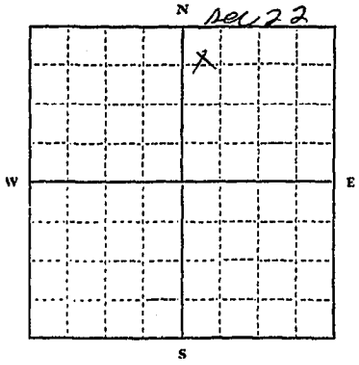
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, John Gundlff (Name of Appropriator), of Sidney (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:



NW 1/4 Sec 22 T. 23 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.....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1924
Continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not used

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
started & completed in 1924

8. The depth of water table 40 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 type - bored well - 2 ft.
concrete & tile curbing

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

11. The log of formations encountered in the drilling of each well if available
gravel, sand, blue clay

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 not known

Signature of Owner John Gundlff Jr.
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.

29890

286596

STATE OF MONTANA,
County of Richland, } ss.

Filed this 31 day of
December A. D. 1963
at 1:16 o'clock, P. M.

E. L. Kooker
County Recorder

E. Cook
Deputy

fee $2.00
filed

GV.

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

File No.

T. 23 N R. 58 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

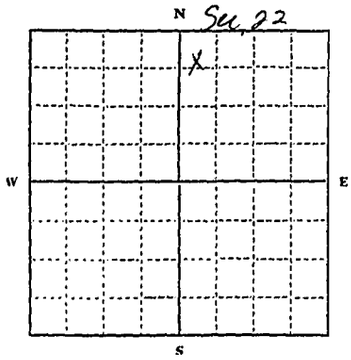
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John Gundeff, of 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:



NW 1/4 Sec. 22 T. 23 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1961

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not used

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Date started 1/3/64
" " Completed 1/14/64

8. The depth of water table 40 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
drilled well
steel 6" casing
galvanized 4" " "

10. The estimated amount of groundwater withdrawn each year 82,000 gal

11. The log of formations encountered in the drilling of each well if available
Gravel, yellow sand, blue clay, blue sandy clay.

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 not known

Signature of Owner John Gundeff Jr.

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.

29889

286595

STATE OF MONTANA,
County of Richland, } ss.

Filed this 31 day of
December A. D. 19 63
at 1:15 o'clock, P. M.

E. L. Kooker
County Reco.

E. Cook
Deputy

fee $2.00
filed

22

T. 23N R. 58E

County Richland

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner John Crandiff Address Sidney Mont

Driller David Gulbrow Address Sidney Mont

Date Started 1/3/61 Date Completed 1/14/61

Location: Sec. 22 T. 23 R. 58 ¼ sec. NW

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 37 ft. Type steel Size 6"

Casing: 16 ft. to 61 ft. Type galv Size 4"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 49 to ft. 55 Ft. to ft.

Type of screen or perforations 3/8" holes

Static Water level, for non-flowing well: 40 feet.

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

Pumping water level 40 feet at 8 gal. per min.

How tested: bailer

Length of test 1 hr

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	20	Gravel
20	25	yellow sand
25	35	Blue sandy clay
35	49	Blue clay
49	55	Blue sandy clay
55	61	Blue clay

STATE OF MONTANA, } ss.
County of Richland

Filed this 27 day of A. D. 19 67 at 11:00 o'clock A. M.

County Recorder

Deputy

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

File No.....

T 23 N R 58 E

DUPLICATE

County Rich

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

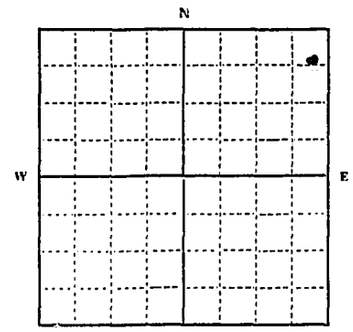
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Russell D. Desrosch (Name of Appropriator), of Sidney (Address) Montana (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 ¼ Sec. 23 T. 23 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 use and irrigating yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 8-1-66

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 Yard & trees around house

6. The means of withdrawing such water from the ground and the location of such 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 8-1-66

8. The depth of water table 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 Dug water well - 70 ft deep

10. The estimated amount of groundwater withdrawn each year 730,000 gals

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

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

Signature of Owner Russell Desrosch

Date Dec. 23, 1963

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

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

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

12652

STATE OF MONTANA,
County of Richland, } ss. 285944

Filed this 23 day of
Dec. A. D. 19 63
at 3:03 o'clock, P. M.

E. L. Kaeder
County Recorder

L. Otterson
Deputy

Recorded
Filed

-W 3

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

File No.....

T. 23 N R. 58 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 1947

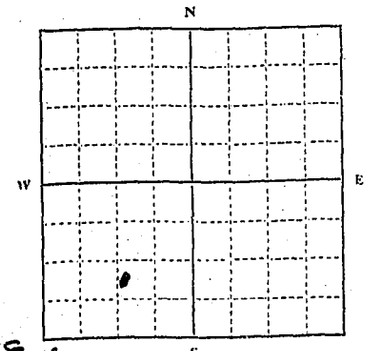
Owner Joe Gaetner Address Sidney, Mont

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. Natural Process



NE of NE ¼ Sec. 23 T. 23 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. Estimate about 10 gal per minute

Signature of Owner Joe Gaetner

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.

297''

286417

STATE OF MONTANA,
County of Richland, } ss.

Filed this 31 day of
Dec. A D 1963
at 10:17 o'clock A.
R. L. Kooker
County
R. Atchison
Deputy

fee: 2.00
filed

G.

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

File No.

T. 23 N. R. 58 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

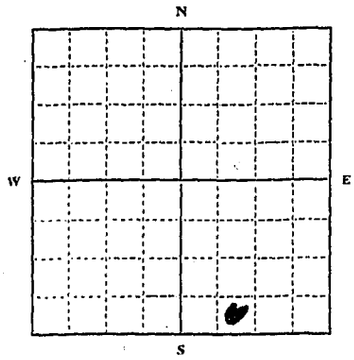
RECEIVED
JAN 10 1964
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ora L Partin, of Girard Rte. Sidney
(Name of Appropriator) (Address) (Town)

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



¼ Sec. 23 T. 23 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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been was cleaned out in 1960 have been using it everyday

4. The amount of groundwater claimed (in miner's inches or gallons per minute) not known

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 Hand pump for now.

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 48 ft.

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

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

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

Signature of Owner Mrs. Ora L. Partin

Date Dec. 31, 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.

29993

STATE OF MONTANA,
County of Richland, } ss. 286699

Filed this 31 day of Dec. A. D. 19 63
at 2:59 o'clock P. M.

C. L. Hocker
County Recorder

R. Atkinson
Deputy

fee: 2 00
filed

GV

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

23

File No.....

T. 23 N R. 58 E

DUPLICATE

County Richland

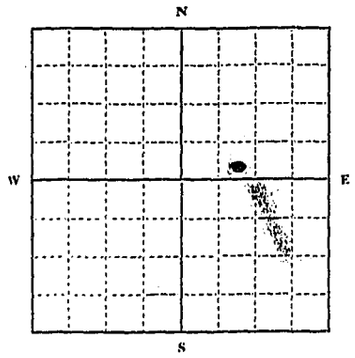
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dra L. Partin (Name of Appropriator), of Girard Rte, (Address) Sidney (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....¼..... Sec 23 T. 23 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 use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) not known

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 pressure pump

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 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.....

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 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.....

Signature of Owner Mrs Dra L. Partin

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.

29992

STATE OF MONTANA,
County of Richland, } ss. 286698

Filed this 31 day of Dec. A. D. 19 63

At 2:58 o'clock P. M.

C. L. Rocker
County Recorder

B. Atchison
~~Deputy.~~

fee: 2.00
filed

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

File No. .....

DUPLICATE

SECTION NO 7

RECEIVED
MAY 20 1964

T. 23 N R. 58 P. 23

County Richland

JAN 10 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

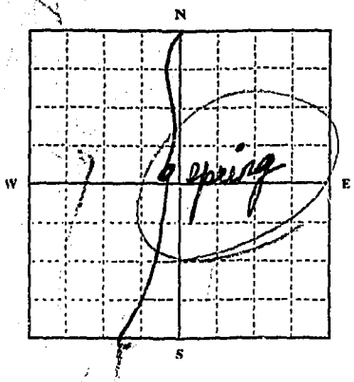
(Under Chapter 237, Montana Session Laws, 1961)

Appropriation without code (Direct Route)

1. Ira L. Partin, 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:



.....¼..... Sec. 23 T. 23 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.....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been It was there when we moved on place use every day for stock

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not known

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 flows by itself

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 Not known

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 not known

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 Mrs. Ira L. Partin

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.

29991

STATE OF MONTANA, } ss. 286697
County of Richland,

Filed this 31 day of
Dec. A. D. 19 62
at 2:52 o'clock, P. M.
E. L. Kocker
County Recorder
R. Atchison
~~Deputy~~

fee: 2.00
filed

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No.....

MONTANA ... RECEIVED JAN 7 1971

T. 23 R. 58 24

DUPLICATE

County Richland

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level about 2150)

to 2 ft. brown sandy topsoil
to 5 ft. yellow clay sand & few gravel
to 14 ft. more clay & gravel balls
to 21 ft. Coarser sandy clay
to 28 ft. finer gray sand, muddy
to 38 ft. sharp yellow sand
to 48 ft. finer sand & muddy
to 53½ ft. solid pea gravel and some Coarse sand.
to 56 ft. some gravel & sand, fine,
to 59½ ft. fine sand-gray
to 66 ft. small gravel and Coarse sand, with good flow & good water.
to 66+ ft. is solid yellow clay

End of well:

Owner Gartner & Dewsnup Sidney, Montana

Driller Ray J. Petersen Address Sidney, Montana

Date of Notice of appropriation of groundwater Aug. 5-1970

Date well started July 25, '70 Date completed Aug 4, 1970

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

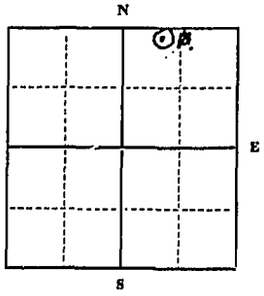
Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

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.

Water rises only 9 feet, to 57 ft. level

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7 inch	6" O.D. Wt. 10.50 lb. per ft.	Ground	66	none		

Doc. No. 317416
Filed for record
this 6 day of January
A. D. 19 71, at 12:15
o'clock P. M.



Static Water Level for non-flowing well 57 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 57 feet at 5 to 6 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Drill Bailer

Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) 6-8 inches of washed pea gravel in bottom of well.

N.W. ¼ of N.E. ¼ Sec. 24 T. 23 R. 58 E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition). not so used

66 feet

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.

111
Driller's License Number

Ray J. Petersen
Driller's Signature.

47975

317416

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

Filed this 6 day of January A. D. 19 71 at 3:15 o'clock, P. M.

Helen Heilen
County Recorder

Janie Fleck
Deputy

Fee $2.00
Filed

GW

File No.....

DUPLICATE

T 23 N. R 58 E.

County Richland

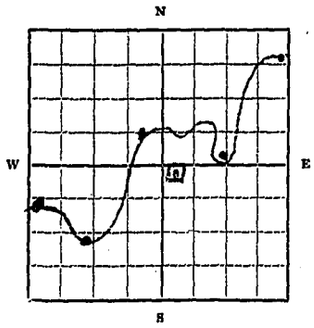
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 23 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mabel E. Simard (Name of Appropriator), of 513 7th Avenue S.W., Sidney (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:



.....¼..... Sec. 27 T 23 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 watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March, 1940, with use continuous to and including the present date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 miner's inches

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 at present time

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural springs as indicated on plat above: one boxed, cemented and piped.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater One spring boxed, cemented and piped in 1941 and in use at the present time.

8. The depth of water table Unknown to this owner.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The boxed spring is approximately 2 feet square reinforced with concrete with flowing water piped out with 1 inch pipe. Water has never ceased to run from this spring or the others indicated.

10. The estimated amount of groundwater withdrawn each year Approximately 300 miner's inches

11. The log of formations encountered in the drilling of each well if available No wells drilled; vested right herein claimed all arises from natural springs as above indicated.

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

Signature of Owner Mabel E. Simard

Date February 1, 1962

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

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

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

1519

G

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

File No.....

T. 23 N R. 58 E. 31

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963
STATE ENGINEER

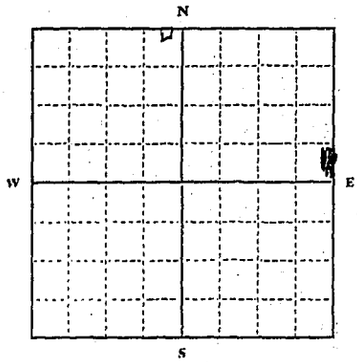
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dorothy C. Fisher (Name of Appropriator), of Box 135 (Address) Sidney (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. 31 T. 23 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 of Cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been The well was bored in 1942 and has been in use ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 30 feet.
~~30 gp~~ 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 The water is drawn by means of submersible pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater This well was bored in 1942.

8. The depth of water table 30 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 This well is bored to a depth of 70 feet, 24 inches in diameter

10. The estimated amount of groundwater withdrawn each year Approximately 73,000 gallons.

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

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

Signature of Owner Dorothy C. Fisher

Date 12-26-63

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.

13700

285997

STATE OF MONTANA,
County of Richland, } ss.

Filed this 26 day of
December A.D. 19 63
at 2:29 o'clock P. M.

E. L. Kocker
County Recorder

Helen Gierke
Deputy

fee $2.00
filed

W 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262 3

File No.....

T. 23 N R. 58 E. 31

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 1906

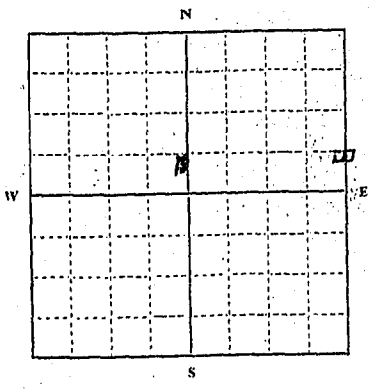
Owner Dorothy Fisher Address Sidney, Montana

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. The water flows from underneath sand rock to the surface of the ground. It then flows into a small pond.



NW ¼ Sec. 31 T. 23 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. The spring is used the year around, and there is no way of measuring water flow.

Signature of Owner Dorothy Fisher

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.

29948

STATE OF MONTANA, } ss. 286654
County of Richland,

Filed this 3 day of
December A. D. 1963
at 2:14 o'clock P. M.

E. L. Rooker
County Recorder

Helen Duerke
Deputy

fee 2.00
filed

G

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

File No.....

T. 23 N. R. 58 E. 31

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

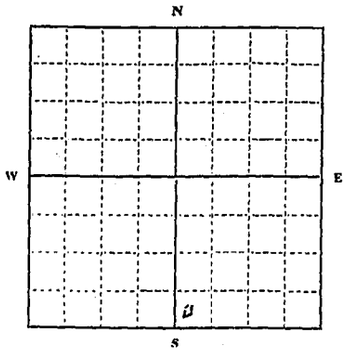
RECEIVED
DEC 27 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 Warren & Ann Fisher, of Box 245A 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:



.....¼..... Sec. 31 T. 23 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 use and watering of stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been The well was drilled in Sept. 1961 and has been in continuous use ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 90 feet.
30 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 use, garden and lawn, approximately ¼ acre, total. Owners same as above.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater This well was drilled around the first part of Sept. 1963.

8. The depth of water table Approximately 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 This well is drilled to a depth of 160 feet and cased with a 4 inch casing.

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

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

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

Signature of Owner Warren L. Fisher
Ann S. Fisher

Date 12/23/63

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.

1370A

285998

STATE OF MONTANA,
County of Richland, } ss.

Filed this 26 day of
December A. D. 1962
at 3:31 o'clock, P. M.

E. L. Hooker
County Recorder

Helen Doerke
Deputy

fee 2.00
filed

GW 2

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

File No.....

MONTANA WATER RESOURCES BOARD
RECEIVED
SEP 1 1967

T 23 N R 58 E 33

DUPLICATE

County Richland

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

0- 76 gravel & sand
76-118 brown sandy clay
118-150 grey sand bentonite
150-163 grey sand
163-167 coal

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Clarence Satra Address Sidney, Montana

Driller Gulbrae Drilling Co. Address Sidney, Montana

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

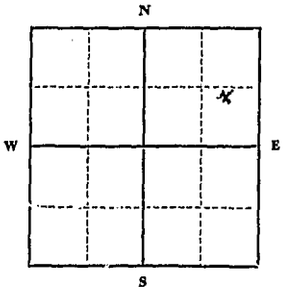
Date well started 8/4/67 Date completed 8/9/67

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	4"-11#	0	163	N O N E		



SE¼NE⁴ Sec. 33 T. 23 R. 58

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 90 feet.

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

Pumping Water Level 115 feet at 5 gal. per minute.

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

How Tested NONE

Length of Test 3 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) gravel 163' - 167'

(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).

I apply for one million gallons of water per year. For stock & other uses.

167

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.

94
Driller's License Number

Driller's Signature

42,256

302318

302318

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

Filed this 31 day of August A. D. 1967 at 12:25 o'clock, P. M.

Helen Gierke
County Recorder

Lois Stanford
~~Deputy~~

2.00
filed

News, Malta

File No. _____ T. 23 N R. 58 E 34

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JUN 2 1965 STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level_____)

0-107 brown sand
107-119 grey shale
119-123 hard shell
123-133 grey shaly sandstone
133-173 grey shale
173180 coal
180-188 grey shale
188-192 sand water dirty
192-216 grey shale
216-223 grey shale
223-224 coal
224-266 grey sandy shale
266-267 coal
267-283 grey shale
283-306 grey sandy shale
306-315 tan limestone
thin layers with shale between
315-328 grey sandy shale
328-335 grey sand
335-345 sandstone water

345 Show exact depth of bottom.

Owner LOUIE ANVIK Address Sidney, Mont

Driller Simpson Drilling Co Address Sidney, Mont

Date of Notice of appropriation of ground water _____

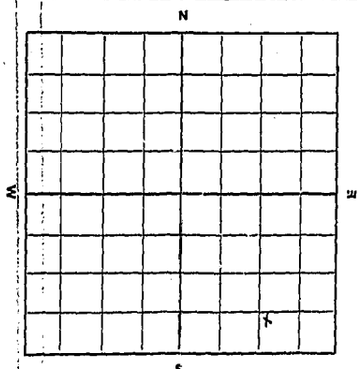
Date well started 25, June Date Completed 3, July, 1964

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	4" i.d. 8.64#	0	337	none		



Static Water Level for non-flowing well 235 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 280 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, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) gravel-packed 334-345

¼ se Sec. 34 T. 23 R. 58

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

Simpson Drlg CO 154
Driller's License Number

Driller's Signature

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

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

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

39195

293571

STATE OF MONTANA, } ss. 293571
County of Richland,

Filed this 6 day of
June A.D. 19 65
at 11:30 o'clock, A. M.

E. L. Lawler
County Recorder

D. Sullivan
Deputy

Fee: $2.00
Filed

GV

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

File No.

T. 23 N. R. 58 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

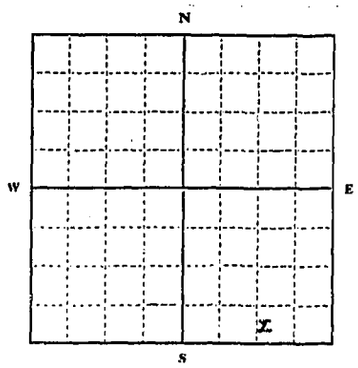
RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chester P. Johnson (Name of Appropriator), of 223-5th St. S.E. (Address) Sidney (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.E. 1/4 S.E. Sec. 34 T. 23 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 use and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Water well drilled about 1920 Water well has been in use all the time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) About 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 No

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 inch pipe, Cylinder and pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About the year of 1920

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 well 6 inch casing 130 feet deep

10. The estimated amount of groundwater withdrawn each year 170,000 gal.

11. The log of formations encountered in the drilling of each well if available I do not 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 Chester P. Johnson

Date 12-20-'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.

12623

285864

STATE OF MONTANA, } ss. 285864
County of Richland,

Filed this 20 day of
December A.D. 1963
at 3:05 o'clock P. M.

E. L. Foster
County Recorder

Helen Duke
Deputy

fee $2.00

filed