

GROUNDWATER INDEX

Page of

County Richland Twp. 25N Rge. 56E

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File No.

DUPLICATE

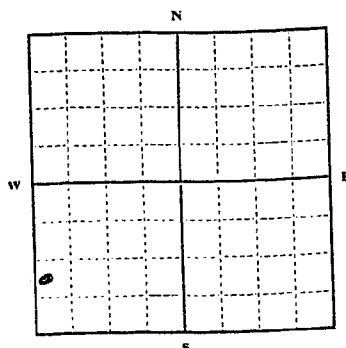
T. 25 N. R. 56 E
County RichlandSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Aldo J. Zanni of Calhoun
(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. 1 T. 25 N. R. 56 E

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915
It has been used ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump electric
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater I do not have that information
8. The depth of water table 80'
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
I do not have that information
10. The estimated amount of groundwater withdrawn each year 36,500
11. The log of formations encountered in the drilling of each well if available none 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

Aldo J. Zanni
Date Dec 29, 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.

13692

285980

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

Filed the 26 day of
December A. D. 1963

at 1:52 o'clock, P. M.

E. L. Haaker

County Recorder

E. Cook

Deputy

fee \$2.00
filed

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

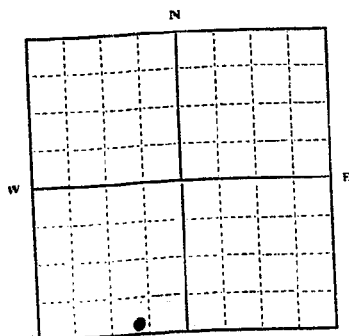
T. 10 N. 34 E.
County Richland

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SW $\frac{1}{4}$ Sec. 2 T. 25 R. 56

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 garden lawn & trees & poultry
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 15 years daily used for house & poultry & spring water for garden & trees
4. The amount of groundwater claimed (in miner's inches or gallons per minute) I do not know
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No
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 aug in 1948
8. The depth of water table I do not know
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
V C
10. The estimated amount of groundwater withdrawn each year I do not know
11. The log of formations encountered in the drilling of each well if available rock and sand well is 60 ft. deep
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 have used the 50 year record book

Signature of Owner Wilma H. PoffDate Dec 21 - 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.

29864

286571 286571

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

Filed this 31 day of

Dec. A D 1963

at 12:51 o'clock

E. L. Kooker

R. Atchison

Deputy

fee: 2⁰⁰
filed

GV.

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

File No.

DUPLICATE

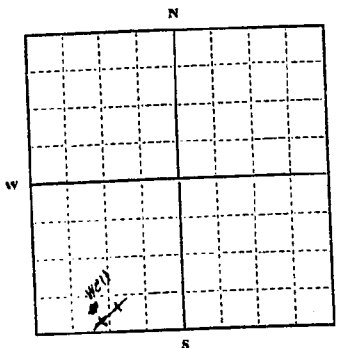
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 25 N. R. 56 E.
County. Richland

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



S. 1/4 Sec. 2 T. 25 N. R. 56 E.

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

2. The beneficial use on which the claim is based to water livestock, cattle & horses.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 52 yrs. as of now, used daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) I do not know. I am a farmer.
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 windmill and electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1911 - well dug, well is 84 ft. deep, and stands 18 to 20 feet of water
8. The depth of water table I do not know
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
None
10. The estimated amount of groundwater withdrawn each year I do not know
11. The log of formations encountered in the drilling of each well if available encountered a vein of coal & rock (4 ft. thick)
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 see track

Signature of Owner Wilma H. Poff

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.

29865

286572

STATE OF MONTANA, } ss.
County of Richland.

Filed this 31 day of

Dec. A.D. 19 63.

at 12:52 o'clock P.M.

B.L. Karker
County Clerk
B. Atchison
Deputy

fee: 2.00
filed

Gv.

Approved Stock Form—State Publishing Co., Helena, Montana—42214

File No.

T. 25 N. R. 56 E.

DUPLICATE

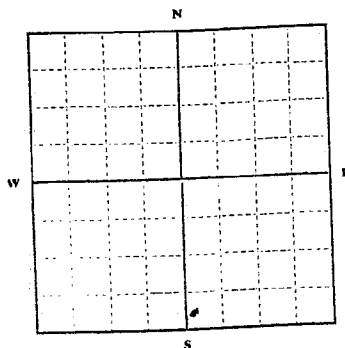
County. Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wilma H. Jeff, of Liberty, 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.



S.E. 1/4 Sec. 2 T. 25 N. R. 56 E.

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

2. The beneficial use on which the claim is based for sheep
3. Date or approximate date of earliest beneficial use; and how continuous the use has been used daily
since 1933
4. The amount of groundwater claimed (in miner's inches or gallons per minute) I do not know
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill
and electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1933
8. The depth of water table I do not know how to measure this
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 I do not know
11. The log of formations encountered in the drilling of each well if available coal & quick sand
I had one well dug - quick sand sand at base so dug that
well, it is 61 ft. deep
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 Wilma H. JeffDate 1-2-1963

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

29866

286573

~~286573~~

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

Filed this 31 day of

Dec. A D 19 63

at 12:53 o'clock, P. M.

E. L. Hooker

County Clerk

B. Atchison

Deputy

fee: 2⁰⁰

filed

GW3

File No.

DUPLICATE

T. 25^N R. 56^E
County RichlandSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 27 1963STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

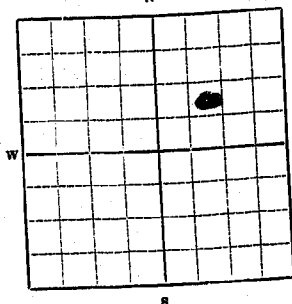
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Ardo J. Zornis Address BellevueContractor (if any) none

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. This is a springthat flows the year around.
We use dynamite to clean
it out about once a year.Indicate point of appropriation and place of use, if possible.
..... 1/4 Sec 2 T. 25 R. 56Quantity 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 weuse this for stock water.
This spring is used in the
winter time for watering our
stockSignature of Owner Ardo J. ZornisDate Dec 24, 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.

285979

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

Filed this 26 day of

Dec. A.D. 1963.

at 1:50 o'clock P.M.

G. L. Harker

County Recorder

R. Atkinson

Deputy

fee 2.00
filed

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

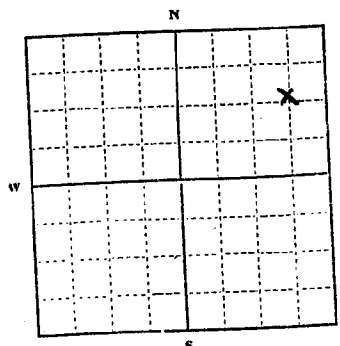
T. 25 N. 56 E.
County Richland

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jaqueline Buckley Dept of Cocherton, 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:



N.E. 1/4 Sec. 5 T. 25 R. 56

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 wells
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
The well was there when we bought the place in 1947 and has been in use every since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
3 gal. 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.
Electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Unknown
8. The depth of water table.
65 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 well 24 in casing 85 feet deep
10. The estimated amount of groundwater withdrawn each year.
2000 gal.
11. The log of formations encountered in the drilling of each well if available.
None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date

Jaqueline Buckley Dept
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.

29926

STATE OF MONTANA. } ss. 786632
County of Richland,
Filed this 31 day of
Dec. A. D. 19 63.
at 1:57 o'clock, P. M.
Ed. Kooker
County Recorder
R. Atkinson
Deputy

fee: 2⁰⁰
filed

File No. _____

T. 25 N 56 E
County Richland

DUPLICATE

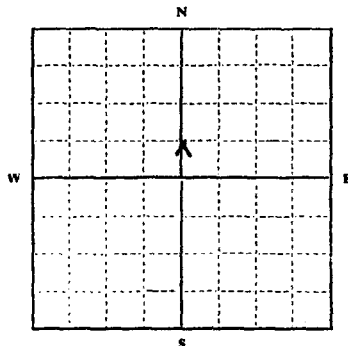
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jacqueline Buckley Sept, of Culbertson, 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:



1/4 Sec 35 T6
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 well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Wet on the place when we bought it in 1947 and still in use
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
2 gal 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
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump Jack and Pump engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Unknown
8. The depth of water table
60 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
Barbed wire 24 in. curbing 75 ft deep
10. The estimated amount of groundwater withdrawn each year
2000
11. The log of formations encountered in the drilling of each well if available
None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Jacqueline Buckley Sept
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

29927

STATE OF MONTANA, } ss. 286633
County of Richland,

Filed this 31 day of

Dec. A. D. 19 63

1:53 o'clock P.M.

Ed Kooker

County Clerk

R. Atchison

Deputy

fee: 2.00

filed

File No. _____

T. 25 N. 56 E.

DUPLICATE

County Richland

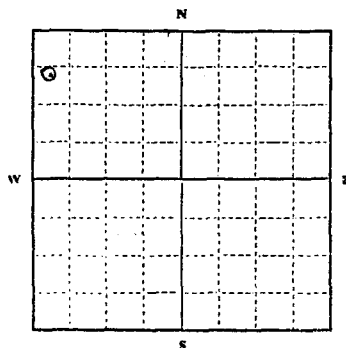
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Myron Schow, of Culbertson
(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 NE Sec. 6 T. 25 R. 56

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 Aug - 1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per min when pump and 4 gal per min when it is flowing

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 pump with pumpjack with electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Aug 1951

8. The depth of water table. flowing well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. none

10. The estimated amount of groundwater withdrawn each year 2,100,000

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.

not known

Signature of Owner

Myron Schow
Date 3-6-62

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

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

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

30078

286784

STATE OF MONTANA,
County of Richland,

Filed this 2 day of
January A. D. 1964
at 9:31 o'clock, A.M.
E. F. Kooker
County Recorder
E. Kook
Deputy

fee \$2.00
filed

RECEIVED
JUL 11 1958

T. 25 N R. 56 E

County Richland

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	X	

Owner E. and M. E. Gay Address Andes, Mont.
Driller B. B. Evans Address Sidney, Mont.
Date Started Nov. 1954 Date Completed Jan. 1955
Location: Sec. 7 T. 25 R. 56 $\frac{1}{4}$ sec. NE NW $\frac{1}{4}$

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

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

Casing: _____ ft. to 10.4 ft. Type steel Size 4 inch

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

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

Perforated or Screened: Ft. 19.6 to ft. 10.4 Ft. _____ to ft. _____

Type of screen or perforations perforations cut in 4 inch steel

Static Water level, for non-flowing well: 70 feet.

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

Pumping water level 8.5 feet at 5 gal. per min.

How tested: pump jack & electric motor

Length of test 4 hours

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
		<p>257502</p> <p>STATE OF MONTANA, ss. County of Richland, ss.</p> <p>Filed this <u>8</u> day of <u>May</u>, A. D. 19<u>58</u> at <u>1:55</u> o'clock, <u>P.</u> M.</p> <p><u>E. S. Cooper</u> County Recorder <u>E. Cooper</u> Deputy</p>

File No.

T. 25 N. 56 E

DUPLICATE

County Richland

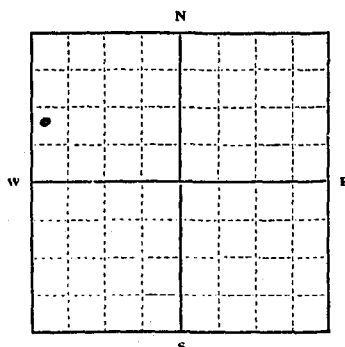
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



N. 2. 1/4 Sec. 10 T. 25 R. 56.

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 on stock & house for farm I bought
3. Date or approximate date of earliest beneficial use; and how continuous the use has been daily for stock & house six yrs. per year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) I do not know
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump or gas engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater as near as I can figure 5.5 yrs. ago by the landowner.
8. The depth of water table well is 6.4 ft deep but fills up with sand
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. No
10. The estimated amount of groundwater withdrawn each year I do not know.
11. The log of formations encountered in the drilling of each well if available quick sand at 40 ft and rock 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 bought this land about 31 yrs ago for livestock and used to use for horse feeds

Signature of Owner Wilma H. PoffDate 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.

29863

286570
STATE OF MONTANA, } ss. 286570
County of Richland,
Filed this 31 day of
Dec. A. D. 1913
at 12:00 o'clock, P. M.
S. L. Kookin
County Recorder
B. Atchison
Deputy

fee: 2.00
filed

GV.

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

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

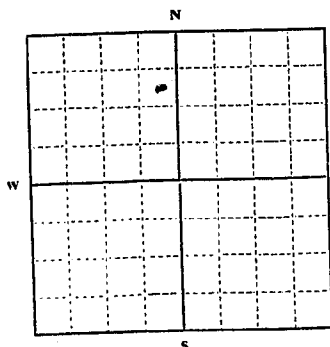
T. 25 N. R. 56 E.
County Richland

RECORDED
JUN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oscar T. Petersen, of Route 2 Culbertson
(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 NW Sec. 18 T. 25 R. 56

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 1912 used continuously except not used last five years.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 None.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Piston pump 3" diameter. NE 1/4 NW 4 Sec 18 T 25 R 56

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912

8. The depth of water table 25 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 ft wood casing, 3" cylinder piston pump.

10. The estimated amount of groundwater withdrawn each year 40,000 gal.

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 Oscar T. Petersen
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.

29639

STATE OF MONTANA,
County of Richland, ss. 286345

31
December day of 1913

at 9105 L 9 clock, A.M.

E. L. Kooper
County Recorder

County Recorder

T. Bank

See #200
filed

File No.

DUPLICATE

T. 25 N. 56 E.

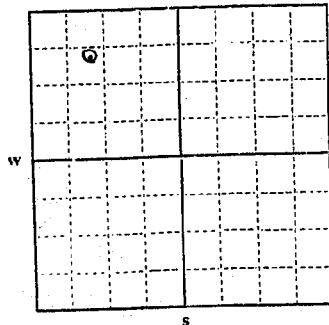
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Myron Lekow, of Culbertson,
(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.E. 1/4 NW Sec. 10, T. 25 N. R. 56 E.

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

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

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been Aug. 22, 1958

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

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

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal gas motor
and pump with pumpjack

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Aug. 22, 1958

8. The depth of water table 22 ft. from top of ground

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater. none

10. The estimated amount of groundwater withdrawn each year 600,000 gal

11. The log of formation encountered in the drilling of each well if available. 40 ft. brown clay,
40 ft. to 80 ft. gray clay, 80 ft. to 110 ft. blue shale, 110 ft. to 120 ft. sand,
120 ft. to 140 ft. blue shale with coal in it, 140 ft. to 150 ft. sand with
water in it

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record. not known

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.

30071

286785

STATE OF MONTANA, } ss.
County of Richland,

Filed this 2 day of

January A. D. 1964.

at 9:30 o'clock A. M.

E. L. Hooker
County Recorder

E. Cook
Deputy

fee \$20.00
filed

GW

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

File No.

DUPLICATE

T. 25 N 56 E
County. Richland

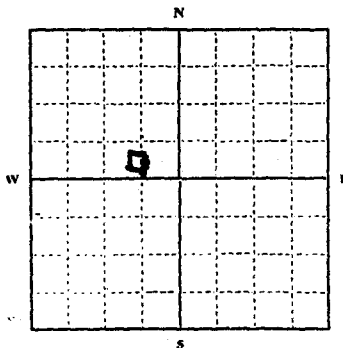
JAN 10 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. O. H. and Selma Dayton of Dayton Mont
(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:



SE NW 1/4 S22 25 56

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.

1945 and still continues

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

Don't no

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.

Gas engine and 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.

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.

Bored well 30 in. dia

10. The estimated amount of groundwater withdrawn each year.

Don't no

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

Not

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

O. H. DaytonDate 1-31-63

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.

29685

286391

STATE OF MONTANA, }
County of Richland, }

Filed at 31 day of

December A.D. 1963

at 9:51 A.M.

E. L. Kooker

County Recorder

E. Cook

Deputy

Fee \$2.00
filed

SW 3

File No. _____

DUPLICATE

SECTION 10

RECEIVED

MAY 20 1964

56
T. 25 N. 56 E. 27
County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

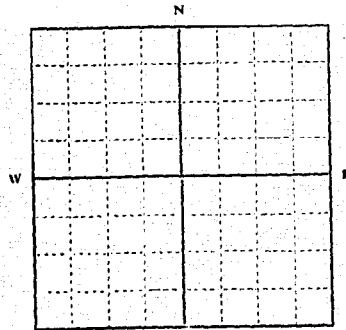
JAN 10 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1959
Owner O. H. and ~~the~~ Dayton Address Sidney Mont
Contractor (if any) Dave J. J. J.
Address of Contractor Sidney Mont
Date Started 1952 Date Completed Nov. 1959



N. 1/4 NW Sec. 22 T. 25 R. 56
Indicate point of appropriation
and place of use, if possible.

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

Just dug and cased
for a long time and finally
got per with Wash house
and Harry Box completed

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.

used 1/2 in round
just most for winter
water

Signature of Owner

O. H. Dayton
Date 12-31-1963

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

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

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

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

29684

STATE OF MONTANA, }
County of Richland, }

286290

Filed this 31 day of

December A.D. 1963.

at 9:50 o'clock P.M.

E. H. Hooker

County Recorder

E. Cook

Deputy

fee \$2.00
filed

GW

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

File No.

T 25N R 56E

DUPLICATE

County Richland

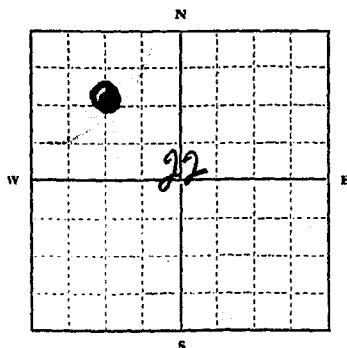
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. O. H. and Lela Dayton of Lidney Lidney
(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, NW 23, T. 25, R. 56.

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 Stock
water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 used mostly
in winter mo

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Don't no

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 Gas engine and pumps

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 About 54 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 30 in bored

10. The estimated amount of groundwater withdrawn each year don't no.

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

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

O. H. DaytonDate 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.

29-86

Under no. 286392.

286392

STATE OF MONTANA } ss.
County of
This is the 31 day of
December A.D. 1963.
at 9:52 o'clock, A.M.
C. L. Hooker
County Recorder
C. Look
Deputy

for B2-0
filed

File No.

DUPLICATE

T. 25 N. 56 E.

County Richland

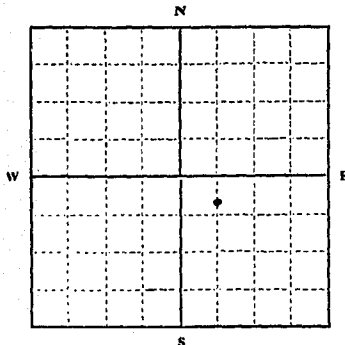
JAN 10 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. E. H. Wick of Rt. 1 Box 47 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:



1/4 Sec. 25 25 56
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 STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been Dec. 1949
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 150 GAL'S 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
NO IRRIGATION.

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Submersible Pump

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

8. The depth of water table 100 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 5 inch drilled 220 FT.

10. The estimated amount of groundwater withdrawn each year 54,750 GAL'S

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 E. H. Wick

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.

29829

STATE OF MONTANA, }
County of Richland, } ss. 286535

Filed this 31 day of
December A. D. 1963
at 12:15 o'clock, P. M.
E. L. Kaskew
County Recorder
E. Cook
Deputy

fee \$20.00
filed

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—39089

T. 25 R. 56

County Richland

RECEIVED
NOV 18 1963

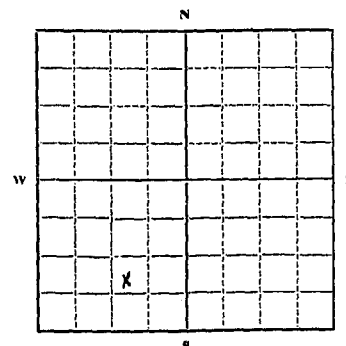
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mary H. + Robert Arneson, of Sidney, Mont.
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 26, T. 25 R. 56

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

2. The beneficial use on which the claim is based Drinking
+ Stock water

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Aug 1955
still in use

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) fast as you can pump
it

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 + pumpjack

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

8. The depth of water table 6 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 ft hole 18 ft deep

10. The estimated amount of groundwater withdrawn each year 50,000 gallons

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

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 Mary H. Arneson
Date Nov. 15, 1963

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

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

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

7119

STATE OF MONTANA, { ss. 285319
County of Richland,

Filed this 15 day of Nov. A. D. 1963

at 3:20 o'clock, P. M.

E. L. Harder
County Recorder

A. Sullivan
Deputy

fee \$3.00
filed

GW3

File No.

DUPLICATE

T. 25 R. 56 26
County RichlandSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
NOV 18 1963

Notice of Completion of Groundwater Appropriation Without Well

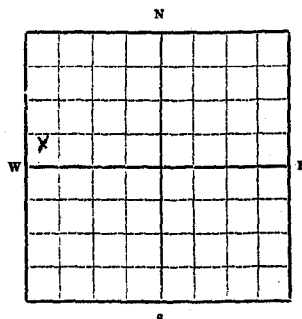
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Mary H. + Robert Arneson AddressContractor (if any) none

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 Spring

NW 1/4 Sec 26 T25 R56

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

present size - 8 ft. deep x 3 ft. wide

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

runs about 1/2 of 3/4 in. pipe
year aroundSignature of Owner Mary H. ArnesonDate Nov. 15, 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. 285320
County of Richland,

Filed this 15 day of
Nov. A. D. 19 63

at 2:22 o'clock P.M.

E. L. Koster
County Recorder

D. Sullivan
Deputy

fee \$2.00
filed

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner E. and M. Co. Address Andover, Mont.
Driller Ross Hutchinson Address Andover, Mont.
Date Started June 1954 Date Completed July 1954
Location: Sec. 29 T. 25 R. 56 $\frac{1}{4}$ sec. SW SE $\frac{1}{4}$

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

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

Casing: _____ ft. to 15.7 ft. Type steel Size 4 inch

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

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

Perforated or Screened: Ft. 13.6 to ft. 15.7 Ft. _____ to ft. _____

Type of screen or perforations perforations cut in 4 inch steel

Static Water level, for non-flowing well: 13.7 feet.

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

Pumping water level 14.5 feet at 5 gal. per min.

How tested: with gas engine on pump jack

Length of test 6 hours

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	2	very heavy black sand
2	157	blue clay

257504

STATE OF MONTANA,
County of Richland,

Filed this 17th day of April,
A. D. 1958
at Liberty,
B. J. Karkner
County Recorder
by W. J. Karkner
Deputy

File No.

T. 25 N. 56 R.
County Richland

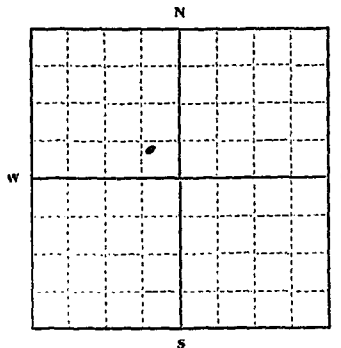
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 19 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oscar T. Petersen, of Route 2 Cudberton
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:SE $\frac{1}{4}$ NW 30 T 25 R 56Indicate 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 1948 Used every
summer since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Piston pump
2 cylinders operated by windmill.
SE $\frac{1}{4}$ NW 4 Sec. 30 T 25 R 56
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 180 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 1/2 inch casing, 180 ft. Pump is
2 cylinders with 2 cylinders. Pumped with windmill.
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 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 Not known

Signature of Owner

Oscar T. Petersen

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.

29638

STATE OF MONTANA } ss. 286344
31
December D. 19 62
9:24 A.M.
C. L. Kosken
County Recorder
C. Cook
Deputy

fee \$2.00
filed

File No.

DUPLICATE

T. 25^N R. 5^E 6^ECounty Richland

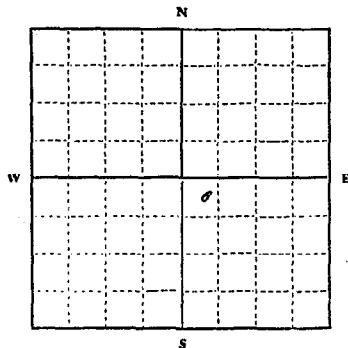
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. E. H. Wick, of Rte 1, Box 47 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:



1/4 Sec. 34 T. 25 R. 56
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 1955 PARTIAL

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 gal Per day 2 month per year

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 Irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 inch Cylinder pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955

8. The depth of water table 10 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater bored - 24 inch - 20 ft deep

10. The estimated amount of groundwater withdrawn each year 24000 gal.

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 E. H. Wick

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.

29830

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

Filed this 31 day of
December A. D. 1963
at 12:16 o'clock P. M.

E. L. Karker
County Recorder

E. L. Karker
Deputy

Fee \$2.00
filed

GROUNDWATER INDEX

Page 1 of 7

County Richland Twp. 25 N Rge. 57 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Svenson Helga	27W4	286413	
5	Blue Hill, Stark Ranch	27W3	285647	
7	Witt William J.	27W4	286422	
8	Witt W. J.	27W2	290274	
8	Witt W. T.	27W2	225902	
8	Witt William J.	27W4	286423	
11	Lee Ole and	27W4	286160	
11	Lee Helen L.	27W4	286160	
12	Martinis Clifford	27W4	286048	
12	Martinis Clifford	27W4	286047	
13	Wick Casper	27W2	286193	
13	Wick Casper	27W2	286194	
13	Wick Casper	27W4	286190	
13	Wick Casper	27W4	286191	
16	Norby Raymond E.	27W4	286485	
16	Norby Raymond E.	27W4	286486	
23	Johanson Robert	27W2	315158	
23	Johanson Robert	27W2	315158	
26	Johanson Robert R.	27W4	286078	
27	Peterson Andrew	27W2	314995	
28	Baue Dora M.	27W4	286749	
28	Bouchard Virgil	27 Well Log	272813	gunlock outside
28	Bouchard Virgil	27 Well Log	272862	
29	Baue Donald	27 Well Log	265535	
29	Baue Dora M.	27W4	286746	
29	Baue Dora M.	27W4	286747	
29	Baue Dora M.	27W4	286748	
29	Baue Dora M.	27W4	286750	
29	Baue William L.	27W4	286745	
29	Baue Donald L.	27W4	286745	
31	Thack Anna Maria	27W4	286388	
31	Lewis Edward	27W4	286431	
31	Jensen Cinar E.	27W4	286445	
31	Jensen Cinar E.	27W4	286444	
32	Lewis C. Edward	27W4	286430	
32	Lewis C. Edward	27W4	286429	

GW

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

File No. _____

T. 25 N R. 57 E

DUPLICATE

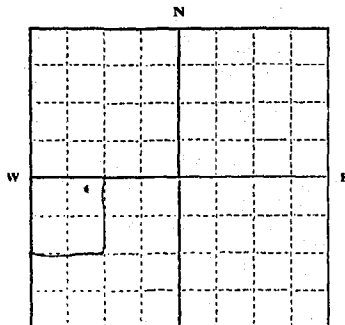
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Helga Swenson, of 113 3rd St. E. 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:



NW 1/4, 11th SW
Sec. 5 T. 25 R. 57

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 used

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 - up to 1953

4. The amount of groundwater claimed (in miners inches or gallons per minute) not avail. 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 used

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal no pump 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 1920

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 hand dug - 60 ft deep - 3 1/2 ft

10. The estimated amount of groundwater withdrawn each year unknown

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

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 Helga Swenson

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.

29707

286413

STATE OF MONTANA, ss.
County of Rosebud,

Filed this 21 day of

December A.D. 1963

at 10:15 o'clock P.M.

E. L. Hosker
County Recorder

John L. Loeke
Deputy

See 200
filed

GW 3

File No.

DUPLICATE

T. 25^N R. 57 E.County. RICHLAND

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963

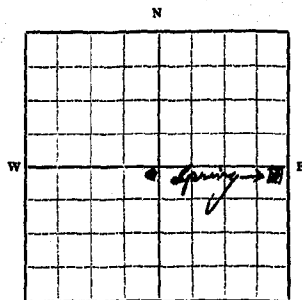
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1944
BLUE HILL STOCK RANCH
Owner ARTHUR R ANDERSON Address CULBERTSON
Contractor (if any) NONE
Address of Contractor NONE
Date Started 1944 Date Completed 1944

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



NE 1/4 SE Sec. 35 T. 5 R. 57

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

1 300 gal water per day used
12 mo of each yr.

Signature of Owner Arthur R. AndersonDate 12/9/1963

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. 285647
County of Richland,

Filed this 9 day of Dec.

A. D. 19 63
at 3:18 o'clock P. M.

E. J. Lander
County Recorder
Deputy

per 4200
filed

CV.

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

File No.

T. 25 N. R. 57 E.

DUPLICATE

County Richmond

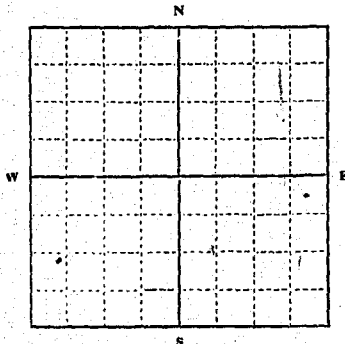
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WILLIAM J. VITT, of FAIRVIEW
(Name of Appropriator) (Address) (Town)
County of Richmond State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 2 T. 25 N. R. 57 E.

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

2. The beneficial use on which the claim is based STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been CONTINUOUS SINCE 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1957
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 18" DIAMETER CASING
10. The estimated amount of groundwater withdrawn each year 400,000 GAL
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 W. J. VittDate 2-3-64

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

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

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

29716

STATE OF MONTANA, } ss. 286422
County of Richland.

Filed this 31 day of
December, 1963.

at 10:42 A.M.
E. L. Barker
County Recorder

Deputy
Lee 200
Filed

File No.

T 25 N R 57 E 4

DUPLICATE

County Highland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER SEP 4 1964

Top of Ground
0
20 Yellow (Elev. above sea level... 2400...)
35 Grey
40 Brown
42 Sand
48
89 Grey
91 Rock
102 Sand
169 Grey
175 Sand
181 Grey
199 Sand
235 Grey
246 Sand
281 Grey
304 Dark Grey
338 Black
350 Sand
357 Rock
390 Sand (Water)

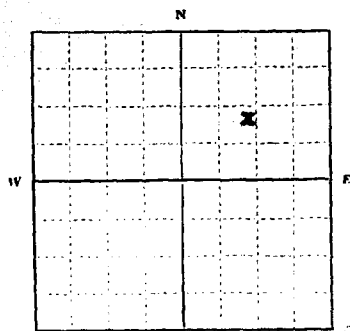
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner W. J. Vitt Address Fairview, MontanaDriller Boone, Whitmer & Sons Address Wolf Point, MontanaDate of Notice of Appropriation of Groundwater July 17, 1964Date well started July 12, 1964 Date Completed July 17, 1964Type of well Drilled Equipment Used Cable Tool
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5-inch	5" ID 14#	0	350			



NW 1/4 Sec. 8 T. 25 N. R. 57 E.

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 275 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 335 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 4 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)

Gravel Screen

83

Driller's License Number

[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.

38435

STATE OF MONTANA, } ss. 290274
County of Richland.

Filed this 3 day of
Sept A. D. 19 64

at 1:40 o'clock, P. M.
E. L. Kosken

County Recorder
R. Atkinson
Deputy

fee \$2.00
Filed

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Owner W. T. VITT

Address _____

Date well started 1-10-1973

completed 2-17-1973

Type of well _____

(Dug, driven, bored or drilled)

Equipment used _____

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

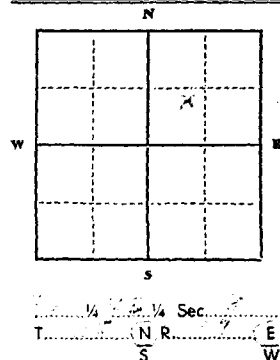
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe _____

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

ESTIMATED ANNUAL WITHDRAWAL 450 + 250

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2	5" ID	0	356			
	12" ID					



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

Driller's Signature _____

Driller's Address _____

LICENSE NO. 15

County Beaumont

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	10	Soil
10	20	Clay
20	30	Sand
30	40	Gravel
40	50	Shale
50	60	Sandstone
60	70	Clay
70	80	Sand
80	90	Gravel
90	100	Shale
100	110	Sandstone
110	120	Clay
120	130	Sand
130	140	Gravel
140	150	Shale
150	160	Sandstone
160	170	Clay
170	180	Sand
180	190	Gravel
190	200	Shale
200	210	Sandstone
210	220	Clay
220	230	Sand
230	240	Gravel
240	250	Shale
250	260	Sandstone
260	270	Clay
270	280	Sand
280	290	Gravel
290	300	Shale
300	310	Sandstone
310	320	Clay
320	330	Sand
330	340	Gravel
340	350	Shale
350	360	Sandstone
360	370	Clay
370	380	Sand
380	390	Gravel
390	400	Shale
400	410	Sandstone
410	420	Clay
420	430	Sand
430	440	Gravel
440	450	Shale
450	460	Sandstone
460	470	Clay
470	480	Sand
480	490	Gravel
490	500	Shale
500	510	Sandstone
510	520	Clay
520	530	Sand
530	540	Gravel
540	550	Shale
550	560	Sandstone
560	570	Clay
570	580	Sand
580	590	Gravel
590	600	Shale
600	610	Sandstone
610	620	Clay
620	630	Sand
630	640	Gravel
640	650	Shale
650	660	Sandstone
660	670	Clay
670	680	Sand
680	690	Gravel
690	700	Shale
700	710	Sandstone
710	720	Clay
720	730	Sand
730	740	Gravel
740	750	Shale
750	760	Sandstone
760	770	Clay
770	780	Sand
780	790	Gravel
790	800	Shale
800	810	Sandstone
810	820	Clay
820	830	Sand
830	840	Gravel
840	850	Shale
850	860	Sandstone
860	870	Clay
870	880	Sand
880	890	Gravel
890	900	Shale
900	910	Sandstone
910	920	Clay
920	930	Sand
930	940	Gravel
940	950	Shale
950	960	Sandstone
960	970	Clay
970	980	Sand
980	990	Gravel
990	1000	Shale

Show exact depth of bottom

52,463



RECEIVED
FEB 21 1973

County Billings 8

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 W. T. VITT
Address 7001 1st St. N. Billings, MT
Date well started 2-10-1973
completed 2-17-1973

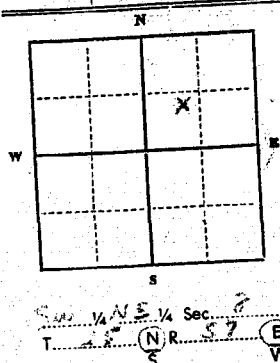
For Administrator's Use
File 325902
Feb 20, 1973 @
10:45 A.M.
Walter E. Gierke, Clerk
by Gene Palaichuk
GW 1

Type of well drilled (Dig, driven, bored or drilled)
Equipment used rotary (Churn drill, rotary or other)
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

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

ESTIMATED ANNUAL WITHDRAWAL 550,820

Size of Drilled Hole	Size and Weight of Casing	From (Feet)		To (Feet)		PERFORATIONS		
						Kind	From (Feet)	To (Feet)
<u>6 1/2</u>	<u>5" ID</u> <u>15 LB.</u>	<u>0</u>	<u>356</u>					



Static water level 285 ft.*
Pumping water level 245 ft.*
at 2 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by an
for 6 hours.
Power 2400 Pump 1 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Gravel packed 10' from bottom

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) 2410

From (Feet)	To (Feet)	
<u>0</u>	<u>25</u>	<u>Gravel, sand, clay</u>
<u>25</u>	<u>36</u>	<u>Gravel, sand</u>
<u>36</u>	<u>37</u>	<u>Coat</u>
<u>37</u>	<u>42</u>	<u>Gravel, sand, clay</u>
<u>42</u>	<u>47</u>	<u>Gravel, sand</u>
<u>47</u>	<u>110</u>	<u>Coat 1 inch thick</u>
<u>110</u>	<u>125</u>	<u>Gravel, sand</u>
<u>125</u>	<u>130</u>	<u>Coat</u>
<u>130</u>	<u>170</u>	<u>Gravel, sand</u>
<u>170</u>	<u>171</u>	<u>Sandstone</u>
<u>171</u>	<u>205</u>	<u>Gravel, sand</u>
<u>205</u>	<u>230</u>	<u>Gravel, sand</u>
<u>230</u>	<u>250</u>	<u>Gravel, sand</u>
<u>250</u>	<u>271</u>	<u>Sandstone</u>
<u>271</u>	<u>350</u>	<u>Gravel, sand</u>
<u>350</u>	<u>365</u>	<u>Gravel, sand</u>
<u>365</u>	<u>370</u>	<u>Gravel, sand</u>
<u>370</u>	<u>385</u>	<u>Gravel, sand</u>
<u>385</u>	<u>400</u>	<u>Gravel, sand</u>

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

Driller's Signature James E. Gierke
Driller's Address 2412 1st St. N. Billings, MT
LICENSE NO. 25

400 Show exact depth of bottom

52,460

STATE OF MONTANA; } 325902
County of Richland, }

Filed this 20 day of
Feb A. D. 19 23

at 10:45 o'clock, P.M.

John L. Lister
County Recorder
John Paladichuk
Deputy

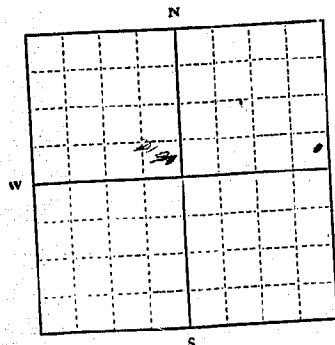
File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. WILLIAM J. VITT, of N.E. 1/4, 27A, Fairview (Town)
(Name of Appropriator) (Address)
County of Richland State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec. 8 T. 25 R. 57

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 Well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1962
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10
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.
Stock Well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1962
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. 18 inch
10. The estimated amount of groundwater withdrawn each year. 400,000
11. The log of formations encountered in the drilling of each well if available. 100 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. None

Signature of Owner

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.

29717

STATE OF MONTANA, ss. 286427
County of Richland,

Filed this 31 day of

December A.D. 1963

at 10:32 o'clock P.M.

County Recorder

Deputy

See 209
filed

File No.

GW 4

T. 25 N. R. 57 E. 11

County

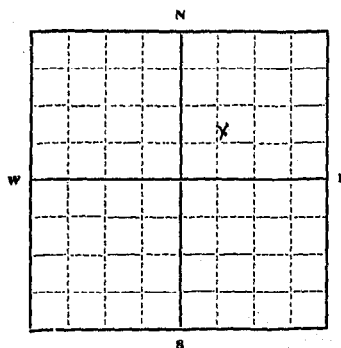
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. OLE & HELEN LEE, of SILOX PASS
(Name of Appropriator) (Address) (Town)
County of RISDALE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec. 11, T. 25 N. R. 57 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 Household
and domestic cattle

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1908 and since

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 50 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

No irrigation

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

Shallow well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1908 and since

8. The depth of water table 35 ft

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

Shallow well pump - 8 inch hole 100 ft deep

10. The estimated amount of groundwater withdrawn each year 800 cu ft

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

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

Signature of Owner Ole and Helen L. Lee

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.

29464

STATE OF MONTANA, } ss. 286160
County of Richland, }

Filed this 30 day of
December A. D. 1963
at 11:54 o'clock P. M.

6 L. Hooker
County Recorder
Heber DuRke
Deputy

fee \$2.00
filed

GW-

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

File No.

T. 25 N. R. 57 E.

DUPLICATE

County Richland

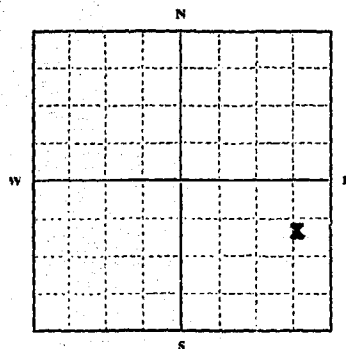
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clifford McGinnis, of Fairview, 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 Sec. 12 T25N R. 57E

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 about 1917 and has been used ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pump with electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1917
8. The depth of water table 50 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 foot wooden casing
10. The estimated amount of groundwater withdrawn each year unknown
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 Clifford McGinnis

Date 12-27-63

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

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

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

29377