

GW 3

File No.....

DUPLICATE

SW

T. 25 R. 24 E.

County *Richland*

23
RECEIVED
NOV 20 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner *Alfred Vava* Address *Favour*

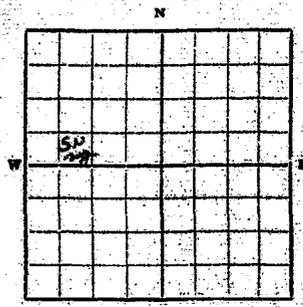
Contractor (if any) *none*

Address of Contractor *none*

Date Started *none* Date Completed *none*

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

*This is just a plain old
nature spring*



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.....

not developed

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

Signature of Owner *Alfred Vava*

Date *Nov 19 - 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. 28538d
County of Richland,

Filed this 19 day of

at New A. D. 19 63

11:55 o'clock A.M.
E. R. Rader
County Recorder

D. Sullivan
Deputy
fee: \$3.00
jsil

26

File No.

T. 25 N R 54 E

DUPLICATE

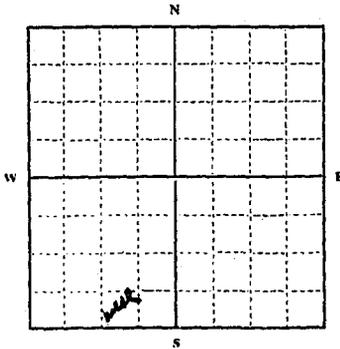
County B. and Land

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 20 1963
STATE ENGINEER

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

1. Alfred Vana of Fairview Route 1
(Name of Appropriator) (Address) (Town)
County of B. and Land State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 NW 1/4 Sec. 26 T. 25 N. R. 54 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. year around

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1957 - used very little

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. or 1957

8. The depth of water table don't 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 70 ft. deep wood casing

10. The estimated amount of groundwater withdrawn each year 1000

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 don't know

Signature of Owner Alfred Vana

Date Nov. 19, 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.

1251

File No.

25 N 34 E

DUPLICATE

County: Richland

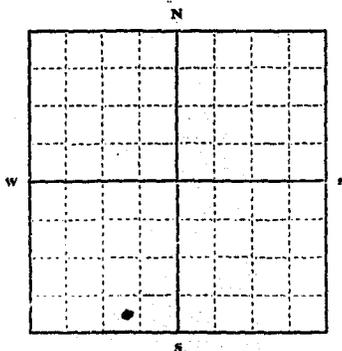
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

DEC 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Adolph Strand, 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:



SE 1/4 Sec. 27, T. 25, R. 54

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 use
And stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1960 used daily
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
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.
Jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1960
8. The depth of water table. 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. 29 ft. deep Machine dug, 22 inch galvanized curbing
10. The estimated amount of groundwater withdrawn each year. 110,000 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 known

Signature of Owner Adolph Strand
 Date December 30, 1963

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

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

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

29475

STATE OF MONTANA
County of Yellowstone
Filed this 30 day of Dec 63
at 12:16 P.
E. L. Kasper
D. Sullivan
You #20
JAS

27

File No.

T. 25 R. 54 F.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

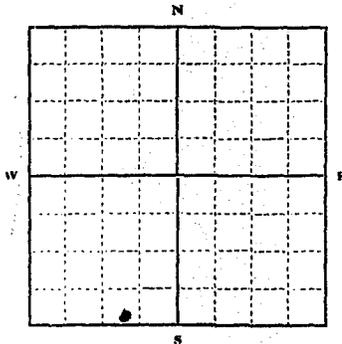
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Adolph Strand, of Route 2, AAAA Culbertson
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 27 T. 25 R. 54
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 use and livestock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1953 used daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 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 irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1953

8. The depth of water table. About 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. 22 inch curbing, steel galvanized 18 ft. deep

10. The estimated amount of groundwater withdrawn each year. 150,000 gallons (estimate)

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. Not known

Signature of Owner Adolph Strand

Date December 30, 1963

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

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

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

29477

STATE OF MONTANA

County of _____

Case No. 28673

30

day of

Dec

63

12.20

P.M.

E. L. Roeder

D. Sullivan

for \$ 100

filed

File No.

T. 25 N. R. 54 E

DUPLICATE

County Richland

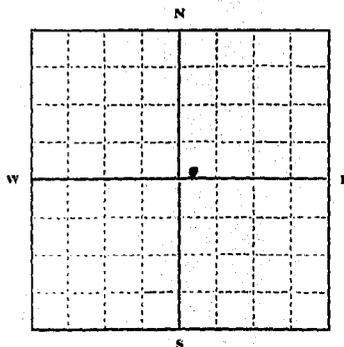
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 JAN 10 1964

Declaration of Vested Groundwater Rights - ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Adolph Strand, 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 Sec 28 T 25 R 54

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

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956
Summer and fall only
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
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 and pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1956
8. The depth of water table 51 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 Machine dug, 22 inch galvanized curbing
92 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 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 known

Signature of Owner Adolph Strand

Date December 30, 1963

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

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

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

29476

STATE OF MONTANA, } ss: 28692
County of Richland,

Filed this 30 day of

Dec A. D. 19 63.

at 12:18 P. M.

E. A. Koehler

County Recorder

D. Sullivan

see # 200
filed

RECEIVED

JUN 2 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 26 N R 54 E ²⁹
County Richland

WATER WELL LOG

Owner Victor Helland Address Braxton Mont.

Driller David Hulbroa Address Sidney Mont.

Date Started May 22, 1958 Date Completed May 26, 1958

Location: Sec. 29 T. 26 R. 54 ¼ sec. SW

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 0 ft. to 76 ft. Type steel Size 6'

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

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

Perforated or Screened: Ft. 56 to ft. 76 Ft. _____ to ft. _____

Type of screen or perforations 3/4 in holes

Static Water level, for non-flowing well: water come 59' from top feet.

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

Pumping water level 59 feet at 4 1/2 gal. per min.

How tested: boiler and pump

Length of test 1 hr each

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

(over)

File No.

T. 25 N. 54 E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

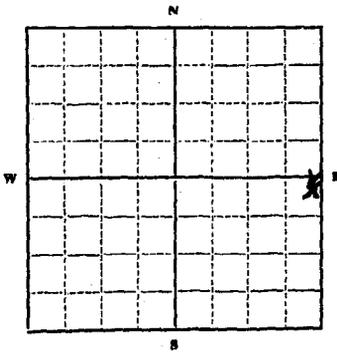
RECEIVED
DEC 2 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Merianne Irigoin of Brockton
(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. 30 T. 25 N. R. 54 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 + home

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1927 thru 1963

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. Does not apply

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. 1927

8. The depth of water table. 42 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 24 inch dug well - 65 ft depth

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

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

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 Merianne Irigoin

Date 11-29-63

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.

70 22 08

906 111 566

spinning inside

1891

11-28-11 - 11-20-11 - 11-10-11

Dep 00000000

11-28-11

STATE OF MONTANA, }
 County of Richland, } ss. 285578

Filed this 29 day of
 Nov. A. D. 19. 63

at 4:29 o'clock, P. M.
 J. L. Lumber
 County Recorder
 D. Sullivan
 Deputy

fee \$2.00
filed

11-28-11

File No.

T. 25 N. R. 54 E. S. 30
County Richland

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

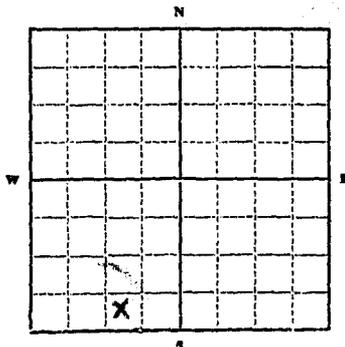
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 2 1963

STATE ENGINEER

1. Marienne Irigoin of Brockton
(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. 30 T. 25 R. 54

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1958 thru 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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. does not apply

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

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

8. The depth of water table. depth

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 24 inch - 55 ft.

10. The estimated amount of groundwater withdrawn each year. 500,000 gal

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

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

Signature of Owner Marienne Irigoin

Date 11-29-63

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.

7616

STATE OF MONTANA, } ss. 885376
County of Richland,

Filed this 29 day of
Nov A. D. 19 63
at 4:25 o'clock, P. M.

C. L. Korken
County Recorder

D. Sullivan
Deputy

fee: 2.00
filed

File No.

T. 25 N. R. 54 E. 1
County: Richland

DUPLICATE

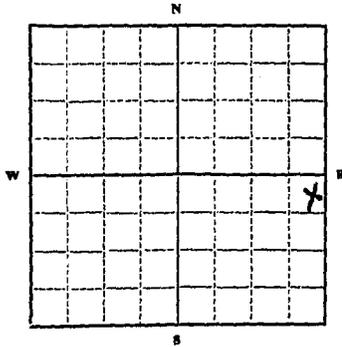
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Marianne Irigoin, of Brockton
(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 30 T. 25 R. 54

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...
Live stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
1940 thru 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
7-gpm 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
does not apply

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
1940

8. The depth of water table...
30 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...
6 inch - 302 ft depth

10. The estimated amount of groundwater withdrawn each year...
350,000 gal

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

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

Signature of Owner: Marianne Irigoin
Date: 11-29-63

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.

1617

STATE OF MONTANA, } ss. 285517
County of Richland, }

Filed this 29 day of

Nov. A. D. 19 63

at 4:27 o'clock, P. M.

E. L. Kooker
County Recorder

D. Sullivan
Deputy

fee # 200
paid

31

File No.

T 25 N R 54 E

DUPLICATE

County RICHLAND

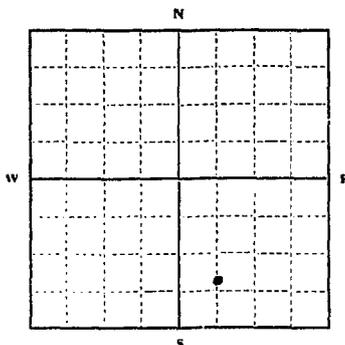
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. MRS. MATT F. SYNEK, of BROCKTON
(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 SE Sec. 31 T. 25 N. R. 54 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 WELL

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 6-1-58 CONTINUOUS USE

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 66 2/3 GAL PER MINUTE

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

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. 6-1-58

8. The depth of water table. 21 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. 21 FOOT WELL W/ 15" CASING PUMPING CAPACITY 400 GAL PER HOUR CHECK PUMP

10. The estimated amount of groundwater withdrawn each year. 182,500 GALS

11. The log of formations encountered in the drilling of each well if available. 2 FEET TOPSOIL, 8 FEET LOAM, 5 FT SAND, 6 FEET WATER VEINS

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

Signature of Owner HCCO. H. J. D. ...

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.

13684

STATE OF MONTANA, }
County of Richland, } ss. 285965
Filed this 26 day of
Dec. A. D. 19 63
at 10:17 o'clock, P.M.
E. L. Kooker
County Clerk
R. Atchison
Deputy

fee: 2⁰⁰
filed

File No.

T. 25 N R 54 E

DUPLICATE

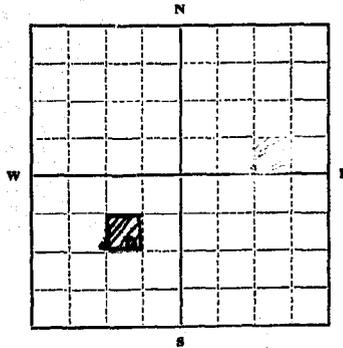
County... Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 31 1963

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

1. Archie T. Strand, of Andes
(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 33 T 25 R 54

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 Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. APRIL 1947 USED CONTINUOUSLY

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 yard And garden SW 1/4 S 33, T 25, R 54 owned by MYSELF, ARCHIE STRAND

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. WET PRESSURE PUMP And Also Hand Pump (see map on LEFT)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Approximately 40 years ago by previous owner.

8. The depth of water table. 16 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. dug well, approximately 4 FT. in diameter, About 24 Ft. deep.

10. The estimated amount of groundwater withdrawn each year. 365,000 gallons

11. The log of formations encountered in the drilling of each well if available. Formations
Unk. 22W 21

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 Archie T. Strand
Date OCT. 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.

STATE OF MONTANA, }
County of Richland, }

285073

Filed this 30 day of

Oct. A. D. 1963

at 1:55 o'clock, P. M.

E. P. Kehler
County Recorder

W. Sullivan
Deputy

See A 2
filed

W. W. J. J. J. J.

File No.

T. 25 N. R. 54 E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 31 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

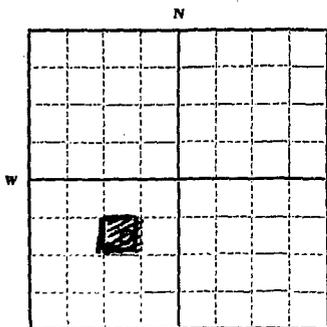
Top of Ground
About
(Elev. above sea level. 2400.)
0'to 15' clay
15'to 16' sand + sypage
16'to 20' clay
20'to 21' sandstone
and colored dirt
21'to 23' blue clay
23'to 30' soft clay +
a little sand
30'to 32' gravel +
shale - (water)
near
32'to 39' clay

Owner Archie Stands Address Andes, Mont
Driller Floyd Salberry Address Fairview, Mont
Date of Notice of Appropriation of Groundwater Sept 26, 1963
Date well started Sept 20-63 Date Completed Sept 23-63
Type of well Bored Equipment Used Drilling Machine
(dug, driven, bored or drilled) (Churn, drill, rotary or other)
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

water rises to within 10 ft of ground level.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
24"	21" I.D.	Surface	39'	Punched 3/8"	15'	37'



S.W. 1/4 Sec. 33 T. 25 R. 54
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

39 ft depth of bottom.

Static Water Level for non-flowing Well 15 feet.
Shut-in Pressure for Flowing Well Not the Case
Pumping Water Level 36 feet at 10+ gal. per minute.
Discharge in gal. per min. of flowing well Not the Case
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 with washed pea gravel

Driller's License Number 111
Contractor - Raymond J. Petersen
Driller's Signature Floyd Salberry

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.

STATE OF MONTANA, }
County of Richland, } ss. 285076

Filed this 30 day of
Oct. A. D. 19 65
at 1:57 o'clock, P. M.

E. J. Kender
County Recorder
D. Sullivan
Deputy

see # 2
filed

File No.

T. 25 N. R. 54 E

DUPLICATE

County Richland

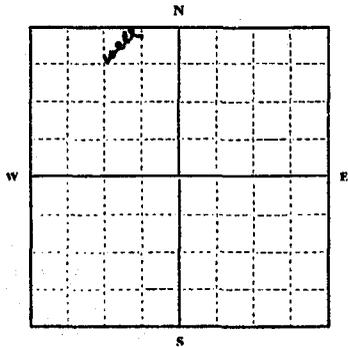
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 20 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alfred Vana, of Fairview Bout 1
(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. T. R.
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 year around

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917 - a steady steady

4. The amount of groundwater claimed (in miner's inches or gallons per minute) I believe about 1.0 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 well pump & catch and electric motor

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

8. The depth of water table don't 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 well around 8 ft deep. 8 ft wood curb

10. The estimated amount of groundwater withdrawn each year 30,000 gal

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

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

Signature of Owner Alfred Vana
Date Nov 19 1963

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

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

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

STATE OF MONTANA, } ~~285381~~

County of Richland,
Filed this 19 day of

Nov A. D. 19 63

at 11:57 o'clock A.M.

E. L. Kasher
County Recorder

D. Sullivan
County Clerk

fee: \$2.00
filed

File No.

Sec. 1 T. 25 R. 55

DUPLICATE

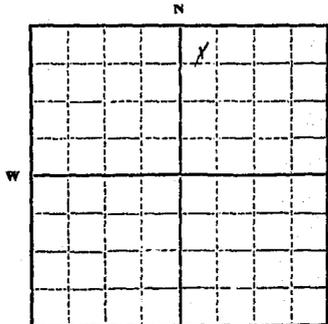
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 30 1963

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

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



NE 1/4 Sec. 1 T. 25 R. 55

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 & household use

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

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

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 could be used for garden irrigation

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

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

8. The depth of water table 60 to 70 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater hand-dug 24 in casing

10. The estimated amount of groundwater withdrawn each year 15000 gal.

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

Signature of Owner Norman D. Eldredge

Date April 27 1963

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

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

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

STATE OF MONTANA, }
County of Richland, } es. 282638

Filed this 29 day of
April A. D. 1963
at 11:35 o'clock, P. M.

B. S. Kooker
County Recorder

R. Atchison
Deputy

fee: 2.00
filed

File No.

T. 25 N. R. 55 E

DUPLICATE

County. Richland

MONTANA WATER RESOURCES BOARD
LOG RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

- 0-10 brown sandstone
- 10-40 yellow clay
- 40-45 yellow sandy clay
- 45-50 yellow sand-w. sep (30%)
- 50-60 blue clay
- 60-65 coal
- 65-80 black sandy clay
- 80-90 blue sand-water
- 90-92 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. William Furbush Address. Culbertson, Mont.

Driller. Dave Gulbrann Address. Sidney, Montana

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

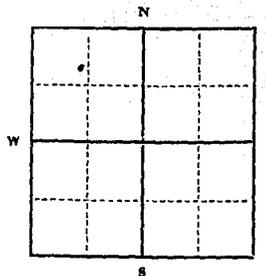
Date well started. 4/27/62 Date completed. 5/3/62

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	5" x 5" 10' CD 20" / 10'	0	92	4" holes	74	90



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..... drilled

Length of Test..... 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff) gravel pack
at 92' hole from top to bottom.

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

(Continue on reverse side)

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

Show exact depth of bottom.

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 Gulbrann
Driller's Signature.

45,241

310535

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

Filed this 16 day of

May A. D. 1969

at 4:00 o'clock, P. M.

Helen Shierke
County Recorder

Lois Olson
Deputy

200
filed

File No.

T 25 N R 55 E

DUPLICATE

County Richland

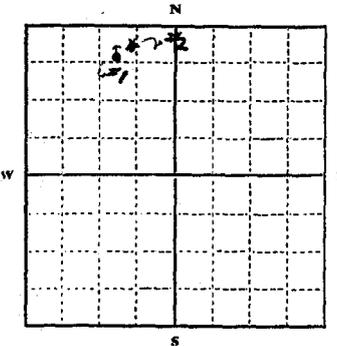
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Anna A. Norton, of 108 9th Ave. S.W. Sidney
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 5 T25 R55

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
No. 1, 1912 to present, continuous livestock use.
No. 2, 1930 to 1936 - domestic use.
Occasional use since 1936.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
No. 1, one gallon per minute
No. 2, one gallon 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 use

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
NE 1/4 Sec. 5 T 25 R 55
No. 1, spring flow; No. 2 well and pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
No. 1, spring developed in 1912.
No. 2, well completed in 1930.

8. The depth of water table...
No. 1, ground surface. No. 2, ten 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...
No. 1, consists of a spring box, pipe and trough.
No. 2 consists of a 3 1/2" cased well with a hand pump.

10. The estimated amount of groundwater withdrawn each year...
No. 1, approx. 350,000 gallons.
No. 2, approx. 75,000 gallons.

11. The log of formations encountered in the drilling of each well if available...
Information 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...
No other information available.

Signature of Owner Anna A. Norton

Date Dec 27, 1963

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

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

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

STATE OF MONTANA, }
County of Richland, } es. 286123

Filed this 27 day of
December A. D. 1963
at 3:02 o'clock, P. M.

E. R. Keeser
County Recorder
E. Cook
Deputy

fee \$2.00
filed

File No.

T. 25 N R. 55 E

DUPLICATE

County Richland

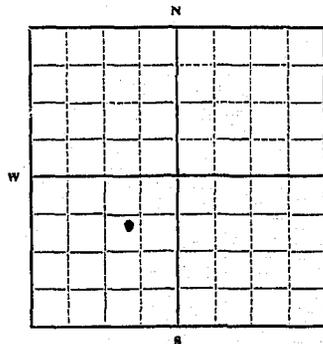
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry Elm, Estate 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:



SW 1/4 Sec. 7 T. 25 R. 55

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954
Used only in drouth conditions

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
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
Cylinder pump

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

8. The depth of water table 55 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 Machine dug, 22 inch galvanized curbing
73 ft. deep

10. The estimated amount of groundwater withdrawn each year 20,000 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 known

Signature of Owner [Handwritten Signature]

Date December 30, 1963

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

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

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

29793

STATE OF MONTANA, No. 286499
County of Richland,

Filed this 31 day of
December A. D. 1963
at 11:39 o'clock P. M.

E. J. Goodin
County Registrar
Helen Dierke
Deputy

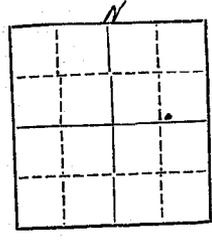
fee \$ 2.00
filed

T. 25 N R. 55 E 9
County: BEAUFORT

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG



Owner: William S. Hughes Address: Colbert
Driller: Tom Marshall Address: Colbert
Date Started: August Date Completed: August
Location: Sec. 9 T. 25 R. 55 1/4 sec. NE 1/4

Type of well: SPRING Spring Equipment used: packer
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations:

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

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

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

How tested:

Length of test:

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

.....
.....
.....

(over)



STATE OF MISSISSIPPI, No. 274371
County of Richland,

Filed this 4th day of

April, A. D. 1961

10:58 o'clock, P. M.

E. S. Rucker
County Recorder

D. Sullivan
Deputy

filed
ms ju

25M-55 F

25
T 13 R 55

13

File No.

DUPLICATE

County Richland

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1933

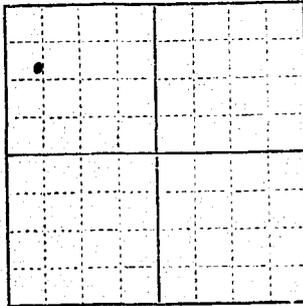
Owner Clayton Lewis Address Palmer

Contractor (if any)

Address of Contractor

Date Started May 1933 Date Completed July 1933

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 3 ft to water from top of bank but is flowing down the lower part of bank.



Indicate point of appropriation and place of use, if possible.
NW 1/4 Sec 3 25 55

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

estimate approximate lengths of periods of use. 6 month

for watering cattle

Signature of Owner Clayton Lewis
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.

STATE OF MONTANA, } ss. 286738
County of Richland, }

Filed this 31 day of
December A.D. 1962

at 3:38 o'clock P. M.

6 of Looper
County Recorder
Helen Durke
Deputy

Fee 2.00
Filed

GW.

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

File No.

T. 25 N. R. 55 E. 13

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

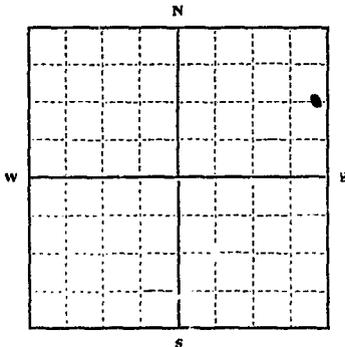
JAN 10 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE
1/4 Sec. 13 T. 25 R. 55

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 and springing garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been stock May - 30 - 37

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1 - 37 - May 30 - 37

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 100 gal per hr.

10. The estimated amount of groundwater withdrawn each year 6000 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 Fred Lewis

Date 12-31-63

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

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

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

STATE OF MONTANA, } ss. 286736
County of Richland,

Filed this 31 day of
December, D. 1963

at 3:36 o'clock, P. M.

G. W. Linker
County Recorder

Helen Linker
Deputy
fee 2⁰⁰
filed

File No. _____

T 25 N 55 E 13

DUPLICATE

County Richland

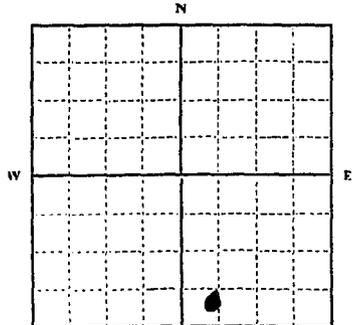
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred Lewis, of Andus
(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:



BE
1/4 Sec 13 T 25 R 25

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 animals.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 7-7-60 continuous

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

6. 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 synthetical pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1-7-60 - July 7-7-60

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 hand pumps

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

11. The log of formations encountered in the drilling of each well if available 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 Fred Lewis
Date 12-31-63

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

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

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

STATE OF MONTANA, } ss. 286735
County of Richland,

Filed this 31 day of

December A.D. 1963

at 3:35 o'clock P.M.

G. L. Kasper
County Recorder

Hein Henke
Deputy

fee \$2.00
filed

File No.

T. 25^NR. 55^E

DUPLICATE

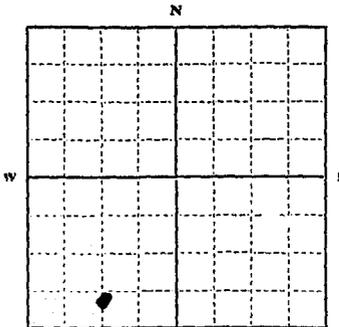
County Richard

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE
1/4 Sec. 14 T. 25 R. 55

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 July 1 - 1920

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1 - 1919 7-11-63

8. The depth of water table 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4x4 - 20'

10. The estimated amount of groundwater withdrawn each year 6000 gal

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 Frank Lewis
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.

30031

STATE OF MONTANA, } ss. 286737
County of Richland,

Filed this 31 day of
December A. D. 1963

at 3:37 o'clock P. M.

E. J. Frazier
County Recorder

Wm. Durke
Deputy

filed

File No.

T 25 N R 55 E

DUPLICATE

County Richland

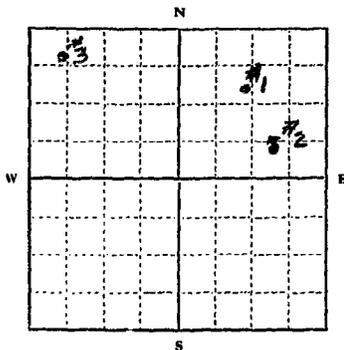
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Anna A. Norton, of 108 2th Ave. S.W. 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:



$\frac{1}{4}$ Sec. 18 T. 25 R. 55

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.
 - No. 1, Irrigation and livestock water.
 - No. 2 and 3, livestock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
 - No. 1, 1904 continuous to 1960.
 - No. 2, 1904 continuous to 1963.
 - No. 3, 1941 occasionally to 1951.
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
 - No. 1, 400 gallons per minute.
 - No. 2, 50 gallons per minute.
 - No. 3, 25 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.
 - Five acres in the SW 1/4 NE 1/4 Sec. 18 T. 25 N. R. 55 E.
 - Owned by Anna A. Norton.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
 - No. 1, Irrigation water withdrawn by pump, stock water by both pump and natural spring flow.
 - No. 2, natural spring flow, No. 3 by pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
 - No. 1, 1904; No. 2, 1904; No. 3, 1941.
8. The depth of water table.
 - No. 1 and 2, the water table is at ground surface.
 - No. 3 is approximately 10 ft. below the ground surface.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
 - No. 1, hand dug 6' deep with a 6'x6' wood casing.
 - No. 2 is a hand excavated spring.
 - No. 3 is a hand dug well approximately 20 ft. deep with a 3'x3' wood casing.
10. The estimated amount of groundwater withdrawn each year.
 - No. 1, 2,000,000 gallons.
 - No. 2, 300,000 gallons. No. 3, 50,000 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.
 - No other information available.

Signature of Owner Anna A. Norton

Date June 27, 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.

29441

STATE OF MONTANA, }
County of Richland, } ss. 286122

Filed this 27 day of
December A. D. 19 63

at 3:05 o'clock, P.M.

E. L. Kooker
County Recorder

E. Cook
Deputy

fee \$200
filed

Gv.

Approved Stock Form—State Publishing Co., Helena, Montana—38687

25

File No.

T. 26 R. 25

DUPLICATE

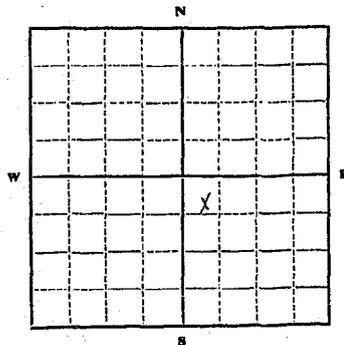
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 30 1963

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

1. Norman C. Eldridge, of Arden
(Name of Appropriatory) (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. 35, T. 26 R. 25

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1930 steady

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

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... windmill & electricity

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

8. The depth of water table... 14 ft to top of water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 2 1/2" casing, 38 ft deep with

10. The estimated amount of groundwater withdrawn each year... approximately 12000 gal

11. The log of formations encountered in the drilling of each well if available... 14 ft to red sand then to clay & then further

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... don't know

Signature of Owner Norman C. Eldridge
Date April 25 - 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.

4292

File No. _____

T. 25 N 55 R

DUPLICATE

County Richland

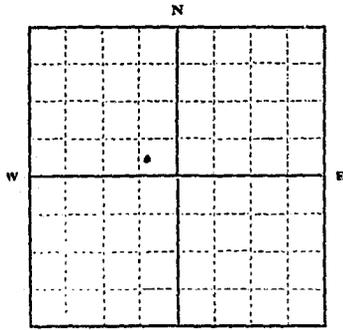
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, 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:



SE $\frac{1}{4}$ NW Sec. 25 T. 25 R. 55

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 hold and stock water.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1937
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). Six 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 & Culbertson, SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 25 T. 25 R. 55

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1937
- 8. The depth of water table. 225 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" casing, 1 1/2" pipe, 2" cylinder piston pump.
- 10. The estimated amount of groundwater withdrawn each year. 150,000 gal.
- 11. The log of formations encountered in the drilling of each well if available. 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.

STATE OF MONTANA, ss. 786346
County of ...

... day of
December 31 1963.

9:06 A.M.
C. L. Kooker

C. Cook

Fee \$2.00
filed

File No.

T. 25 N. 55 E.

DUPLICATE

County. Richland

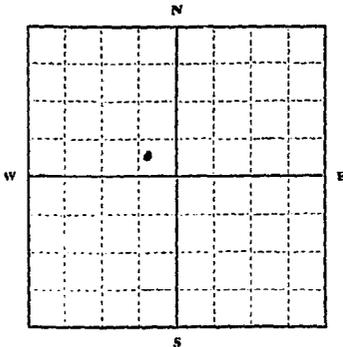
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. 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:



SE 1/4 NW Sec. 25 T. 25 R. 55

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 1928

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 0 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 By an pump 3" cylinder. SE 1/4 NW 4 Sec 25 T 25 R 55

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928

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 2 ft wood casing, 1 1/2 pipe 3" cylinder

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

286343

31 day of
December A.D. 1963

9:03 A.M.

C. L. Kooker
County Recorder

C. Cook
Deputy

fee \$2.00
filed

File No.

MONTANA WATER RESOURCES BOARD

T. 25 R. 55

RECEIVED

DUPLICATE

JAN 3 1969

County Richland

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level. About 2300)

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

- to 6 ft. sod topsoil
- to 22 ft. very yellow clay
- to 28 ft. darker yellow clay
- to 41 ft. dark yellow clay
- to 46 ft. yellow clay
- to 49 ft. yellow clay sandstone
+ 2-3 gals water,
- to 50 ft. coal layer,
- to 54 ft. dark gray clay
- to 61 ft. hard blue clay
- to 68 ft. sharp yellow clay
- to 73 ft. gray clay
- to 76 ft. blue clay
- to 76 1/2 ft. gray shale rock
- to 84 ft. hard blue clay
- to 85 1/2 ft. gray clay
- to 88 ft. hard gray shale rock
- to 93 ft. hard gray clay
- to 106 ft. hard blue clay
- to 108 ft. hard coal, and
lots of water here

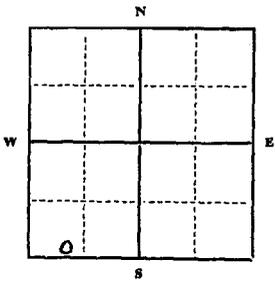
Owner Oscar T. and Georgia A. Petersen address Andes, Montana
 Driller Ray J. Petersen address Sidney, Montana
 Date of Notice of appropriation of groundwater July 7 - 1968
 Date well started June 26 - '68 Date completed June 29 - '68
 Type of well Drilled Equipment used Cable Tool
 (Dug, driven, bored 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.

Water rises to 40 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. 9 1/4" Wt.	Surface	85	none		
5 1/2 inch	4 1/2" O.D. 9 1/4" Wt. 10.00" Wt.	85	108	8" round hole	88'	98'

End of well:



Static Water Level for non-flowing well 40 feet.
 Shut-in Pressure for Flowing Well none
 Pumping Water Level 65 feet
 at 5+ gal. per minute.
 Discharge in gal. per min. of flowing well none
 How Tested Drill bailer
 Length of Test 1 1/2 hours

SW 1/4 of SW

1/4 Sec. 15 T. 25 R. 55
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.
Casing is cement at ground level for support and stabilization.

111

(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

108 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.

Driller's License Number

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

Ray J. Petersen
Driller's Signature.

44,893

STATE OF MONTANA, } ss. 308249
County of Richland,

Filed this 2 day of
January A. D. 19 69
at 3:45 o'clock P. M.

Helen Lierke
County Recorder
L. J. Stanford
Deputy

200
filed

G
File No.

DUPLICATE

RECEIVED
MAY 20 1964

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

T. 25^N R. 55^W 29

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

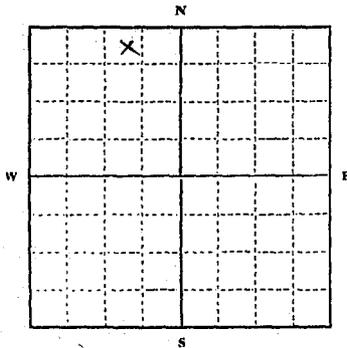
R

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ernest R. Puff, of P.O. 524, Sidney
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 29 T. 25 R. 55

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
forty yr

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

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
Well

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

8. The depth of water table 9

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

10. The estimated amount of groundwater withdrawn each year 1 inch depth

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 Ernest R. Puff

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.

29884

286591

STATE OF MONTANA, }
County of Richland, } ss.
Filed this 31 day of
December A. D. 1963
at 1:11 o'clock, P.M.
E. L. Kooker
County Rec.
E. Cook
Deputy

fee \$2.00
filed

GWs

File No.

DUPLICATE

T 25 N R 55 E

30

County Beaumont

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE NOV 20 1963

OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater best how

Owner Alfred Vance Address Fairview

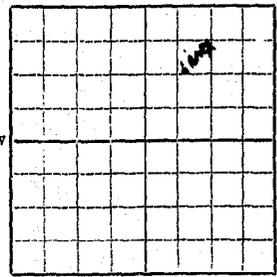
Contractor (if any) none Route 1

Address of Contractor none

Date Started none Date Completed none

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

This is just a plain old nature spring



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

well Sec. 3 T. 25 R. 55 tent estimate approximate lengths of periods of use

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

not developed

Signature of Owner Alfred Vance

Date Nov 19 - 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.

7349

STATE OF MONTANA, }
County of Richland, } ss. 885375

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

at 11:45 clock, A.M.

C. L. Kooker
County Recorder

B. Atchison
Deputy

Fee. 2.00

filed

File No.....

T 25 N R 55 E 33

DUPLICATE

County Richland

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 287 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

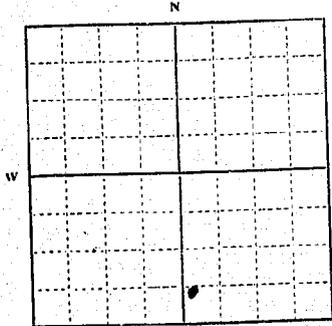
Owner Clifford S. Davidson Address 582 4th E, Sidney

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. flowing spring



SW 1/4 Sec. 33 T25 R55

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 year around
use flows 3 to 5 gal a min.

Signature of Owner Clifford S. Davidson

Date Dec 31 1963

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

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

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

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

212

STATE OF MONTANA, } ss. 286613
County of Richland,
Filed this 31 day of Dec. A. D. 19 63
at 1:33 o'clock P.M.
E. H. Lasher
County Recorder
D. Sullivan
Deputy

file # 2 10
filled