

GW

Approved Stock Form—State Publishing Co., Helena, Montana—1921

File No.

T 35 R 50

DUPLICATE

County Daniels

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 23 1963  
STATE ENGINEER

1. Harold Carlson  
(Name of Appropriator)

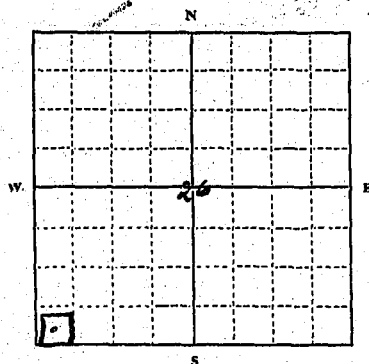
of

(Address)

(Town)

County of DanielsState of Montana

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



SW 1/4 Sec. 26, T35, R42

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

2. The beneficial use on which the claim is based Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3.0 gallons per minute in  
SW 1/4 Sec. 26
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  
1 acre of garden and lawn in  
SW 1/4 Sec. 26
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal motor and  
pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930
8. The depth of water table 10 feet deep
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 18" wood curbing  
40 feet deep
10. The estimated amount of groundwater withdrawn each year 1,500,000 gallons per year
11. The log of formations encountered in the drilling of each well if available No Log 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

Signature of Owner

Harold CarlsonDate 12/19/63

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

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

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

11265

163886

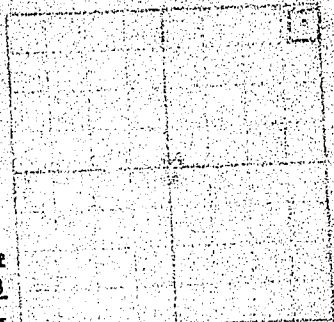
State of Montana,  
County of Daniels.

Filed this 19th day of  
December A. D. 19 63  
at 11:15 o'clock A.M.

Chas. H. Morris  
County Recorder.  
Deputy.

Filing Fee Paid \$ 2.00

RECEIVED  
CIVIL ENGINEER



RECEIVED  
COUNTY CLERK  
DANIELS COUNTY  
MONTANA  
DEC 20 1963

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COUNTY CLERK  
DANIELS COUNTY  
MONTANA  
DEC 20 1963

File No.

T 35 R 50

DUPLICATE

County Daniels

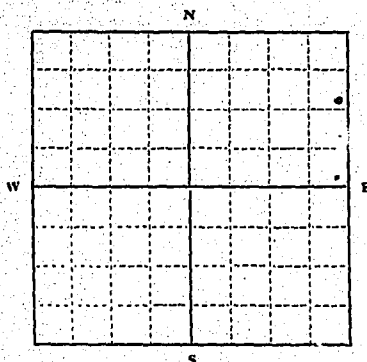
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

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

1. George A. Hammer of Flaxville  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NE 1/4 Sec. 29, T. 35 N. R. 50 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 use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1945
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1 g.p.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.  
No Irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
Pump Jack gas engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1945
8. The depth of water table. 25' deep 18" Pipe Casing
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 110,000 gallon  
35' deep 18" Pipe Casing
10. The estimated amount of groundwater withdrawn each year. 110,000 gallon
11. The log of formations encountered in the drilling of each well if available. No Log Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date

DEC 18 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.

11248

163845

State of Montana,  
County of Daniels.

Filed this 18th day of

December A. D. 19 63

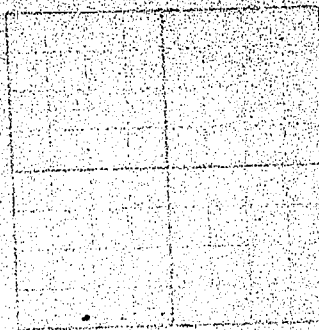
at 2:10 o'clock P. M.

ONE/One  
County Recorder.

Deputy.

Filing Fee Paid \$ 2.00

RECORDED  
INDEXED  
JAN 1 1964





File No.

T 35

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50

DUPLICATE

County Daniels

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

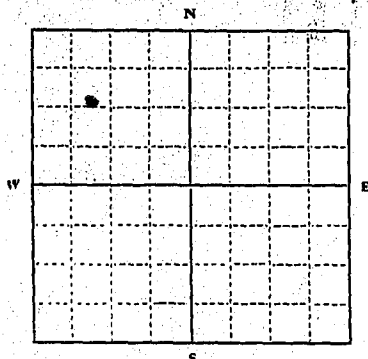
RECEIVED  
DEC 27 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Vergil Legare and Frances Legare, husband and wife, as joint tenants with  
right of survivorship, of Box 389 Glasgow  
County of Daniels Valley State of Montana (Address) (Town)  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW 1/4  
Sec. 30 T. 35 R. 50

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

2. The beneficial use on which the claim is based House use,  
Cattle, and weed spraying
3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been 1952 Still in use  
Continuous.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute). about 3 gallons per minute  
1 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  
None
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal Jet Pump  
Location 16 feet north of the house. Lake Locat-  
ed in the SE 1/4 NW 1/4 of Sec. 30, Twp. 35 N., Rge.  
50 E.M.M. as indicated on plat.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. construction 1955 wood curbing Water  
drawn by Jet Pump
8. The depth of water table 14 foot
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater. drilled 24" dia., 65 ft. deep. Wood  
Curbing.
10. The estimated amount of groundwater withdrawn each year. 60,000 gal.
11. The log of formations encountered in the drilling of each well if available. Sand, heavy clay,  
small vein coal then water
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record None

Signature of Owner

Date December 20, 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.

13146

163912

State of Montana ss.  
County of Daniels

Filed this 23rd day of

December A. D. 19 63

8:45 o'clock A. M.

Carl Hansen  
County Recorder.

Deputy.

filing Fee Paid \$ 2.00

RECORDED  
INDEXED  
DEC 24 1963  
DANIELS CO. MONT.



RECEIVED

County San Diego

## DRILLER'S LOG

JAN 9 1973

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.

**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 Arnold C. Townsend

For Administrator's Use

Address A. E. 340 Kamisher

File 177227

Quilman, Washington 99163.

Jan 4, 1973

Date well started Sept 2-72

GW 1 .....

completed Sept 3. 72

Type of well ..... drilled

(Dug, driven, bored or drilled)

Equipment used Robbery

(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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS  |             |           |
|----------------------|---------------------------|-------------|-----------|---------------|-------------|-----------|
|                      |                           |             |           | Kind Size     | From (Feet) | To (Feet) |
| 6" To 4 1/2 ft       | 4" 1.2                    | 0           | 53'       | brush cutters | 46'         | 53        |
| where 4 3/4 to 53 ft | 11 lbs per ft             |             |           |               |             |           |

Static water level 41 ft.\*  
Pumping water level 49 ft.\*  
at 12 gallons per minute,  
measured        minutes after pumping  
began.

\*Measured from ground level.

Well developed by hair  
for 1 hour hours.

Power 1.5 Pump 1/3 HF

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

.....  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec. 31  
T. 35 (N) R. 50 (E)  
S W

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

Driller's Signature Lloyd H. Carlson

Driller's Address Med Lake, Montana

LICENSE NO. 235

53

Show exact depth of bottom

52.152

REGISTERED MAIL (MONTANA)

This receipt is not a receipt of cash or other value, but is only a receipt for the registered mail, and is not a receipt for the contents of the mail.

Registered ☐ Certified ☐ Open ☐ Closed ☐ Registered ☐

Mail, per Domestic ☐ Foreign ☐ Registered ☐ Registered ☐

Eligible for ☐ Registered ☐ Registered ☐ Registered ☐

Registered ☐ Registered ☐ Registered ☐ Registered ☐

Registered ☐ Registered ☐ Registered ☐ Registered ☐

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177227

State of Montana, }  
County of Daniels, }  
Filed this 14th day of January, A. D. 1973

at 10:00 o'clock A. M.

Barclay Nelson  
County Recorder.

Deputy.

Filing Fee Paid \$ 2.00

RECEIVED BY THE  
COUNTY OF DANIELS

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COUNTY OF DANIELS

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COUNTY OF DANIELS

RECEIVED BY THE  
COUNTY OF DANIELS

GW

Approved Stock Form—State Publishing Co., Helena, Montana—419215

File No.

T 35 R 50

DUPLICATE

County Daniels

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold Carlson  
(Name of Appropriator)

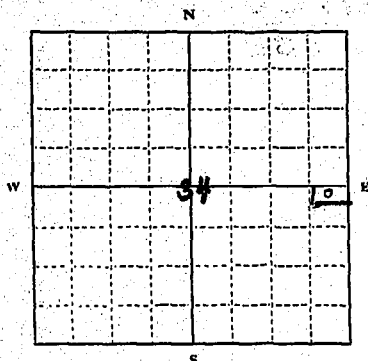
(Address)

Flaxville

(Town)

County of DanielsState of Montana

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



N 2 1/2 W 1/4 SE Sec. 34 T. 35 R. 50 E

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

2. The beneficial use on which the claim is based Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1933
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3.0 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 1 acre of lawn and garden around yard.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Motor and pump jack.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1933
8. The depth of water table 10 feet deep
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 18" wood casing 40 feet deep
10. The estimated amount of groundwater withdrawn each year 1,500,000 gallons per year
11. The log of formations encountered in the drilling of each well if available No Log 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

Signature of Owner

Date 12/19/63

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

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

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

11264



163865

State of Montana, } ss.  
County of Daniels.

Filed this 19th day of December A. D. 1967

at 11:15 o'clock A. M.

County Recorder.

Deputy.

Filing Fee Paid \$ 2.00

STATE ENGINEER

RECEIVED

## GROUNDWATER INDEX

Page 1 of 1

County Danvers Twp. 35 N Rge. 51 E

[illegible]

File No. \_\_\_\_\_

T 35 R 51

DUPLICATE

County Danish E

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

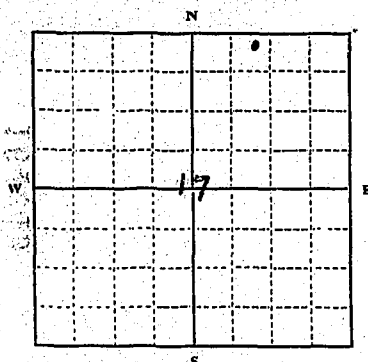
JAN 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. A. H. Gunderson, of Rayville  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec 17 T35N R51E

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 1960 continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal public pump  
Approx. 1500 ft West and 350 ft South  
of NE corner of Sec 17 T35N R51E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 1960

8. The depth of water table 7 feet of water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater hand dug, 14" cement curbing, 31 feet deep

10. The estimated amount of groundwater withdrawn each year 43,100 gallons per year

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

Signature of Owner A. H. Gunderson

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.

22117

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RECEIVED  
COUNTY OF DANIELS  
MONTANA

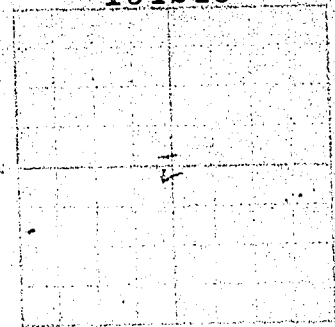
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COUNTY OF DANIELS  
MONTANA

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COUNTY OF DANIELS  
MONTANA

RECEIVED  
COUNTY OF DANIELS  
MONTANA

State of Montana, )  
County of Daniels, ) ss.  
Filed this 31st day of  
December A. D. 1963  
at 4:55 o'clock P. M.  
Clarence  
County Recorder.  
Deputy.  
Filing Fee Paid \$ 2.00

164249



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COUNTY OF DANIELS  
MONTANA

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COUNTY OF DANIELS  
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COUNTY OF DANIELS  
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RECEIVED  
COUNTY OF DANIELS  
MONTANA

File No. \_\_\_\_\_

T 31 R 51 E

DUPLICATE

County Danish

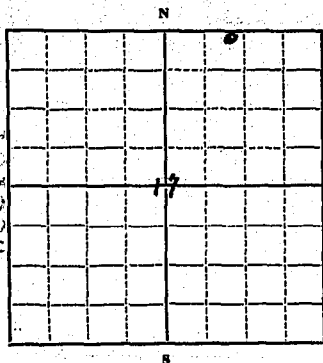
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**OFFICE OF STATE ENGINEER**

**RECEIVED**  
**JAN 6 1964**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. C. H. Gunderson, of Franklin  
 (Name of Appropriator) (Address) (Town)  
 County of Danish State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 17 T35N R51E

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 Agriculture
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1918 Continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3.0 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  
1/2 Acre of garden 2nd lawn irrigated  
located in NE 1/4 Sec. 17 T35N R51E  
C. H. Gunderson owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 1/2 pump  
approx. 1452 feet deep 2 inch 185 feet shaft  
at NE corner of Sec. 17 T35N R51E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1965
8. The depth of water table 7 feet of water
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater hand dug 2 foot dia. cement casing  
33 feet deep
10. The estimated amount of groundwater withdrawn each year 488,825 gallons per year
11. The log of formations encountered in the drilling of each well if available No log 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.

Signature of Owner C. H. Gunderson

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.

22118



MINUTE

164250

RECEIVED  
DEPARTMENT OF AGRICULTURE  
WASHINGTON, D. C.

State of Montana, ss.  
County of Daniels.

Filed this 31st day of  
December 1934  
at 4:55 P. M.

County Recorder.

Deputy.

Filing Fee Paid \$ 2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—12234

File No. \_\_\_\_\_

T. 35 R. 51 E

DUPLICATE

County Daniels

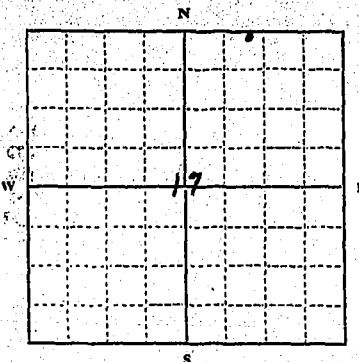
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964  
STATE ENGINEER

1. C. H. Gundersen, of Flagville  
(Name of Appropriator) (Address)  
County of Daniels State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 17 T. 35 N. R. 51 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 Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 Continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal at pump; approx. 1419 feet west and 135 feet south of NE corner of Sec. 17 T. 35 N. R. 51 E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 1940
8. The depth of water table 5 feet of water
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater hand dug 6" tile 24" lift then 24" crack in the bottom.
10. The estimated amount of groundwater withdrawn each year 384,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available No log 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.

Signature of Owner C. H. Gundersen

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.

22119

104251

Filing Fee Paid \$ 2.00

Deputy.

OFFICE OF THE ATTORNEY GENERAL  
STATE OF NEW YORK  
ALBANY

**THE**

File No. \_\_\_\_\_

T. 35N R. 51E

DUPLICATE

County Daniels

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

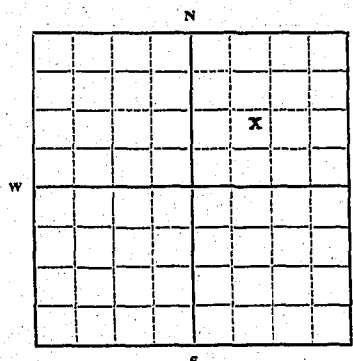
RECEIVED  
JUN 26 1963

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec. 20 T. 35N R. 51E

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, domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July, 1915 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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  
Approx. 1585' west and 1930' South of NE corner of Sec. 20, T. 35N., R. 51E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1915
8. The depth of water table 27' 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 depth is 86', 18" dia. curbed well, 1 1/2" dia. pipe, 3 1/4" cylinder, electric powered pump
10. The estimated amount of groundwater withdrawn each year 365,000 gal. per year
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 Fred W. Jensen

Date June 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.

4785

2:15  
162502

Filed this 21<sup>st</sup> day of June A. D. 1963  
at 2:15 o'clock P. M.  
Carl Kramel  
County Recorder.  
Deputy  
Filing Fee Paid \$ 1.00

RECEIVED  
JUN 25 1963  
COUNTY ENGINEER

RECEIVED  
JUN 25 1963  
COUNTY ENGINEER

RECEIVED



## GROUNDWATER INDEX

Page of

County Daniels

Twp. 34 N

Rge. HYE

[illegible]

File No.

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County Daniels

RECEIVED

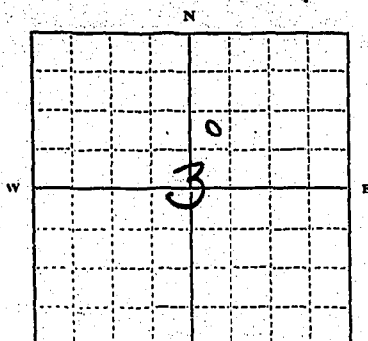
JAN 3 1964

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Graddl Grande II, of Scobey, Mont.  
(Name of Appropriator) (Address) (Town)  
County of Daniels 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. 3 T. 34 R. 44

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 1920 to present
4. The amount of groundwater claimed (in miner's inches or gallons per minute) three gallons/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 extensively
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring  
+ dug out APPROX 219 ft W.  
and 1166 ft S of the NE corner of  
Sec. 3
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 Not known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug out + spring  
(old coal mine)
10. The estimated amount of groundwater withdrawn each year 216,000 gallons/year
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

J. H. CrandellDate 12-30-63J. H. Crandell

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.

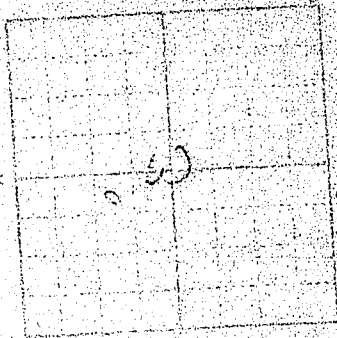
18866

164102

EXHIBIT  
164102

State of Montana }  
County of Daniels } ss.  
Filed this \_\_\_\_\_ day of \_\_\_\_\_  
December \_\_\_\_\_ A. D. 1963  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M.  
\_\_\_\_\_ County Recorder.  
Deputy.

Filing Fee Paid \$ 2.00



NOTARIAL PUBLIC  
J. W. [illegible]  
[illegible]  
[illegible]

NOTARIAL PUBLIC  
J. W. [illegible]  
[illegible]  
[illegible]

OW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4193

File No.

MONTANA WATER RESOURCES BOARD

T 34N R 44E

DUPLICATE

RECEIVED

County DANIELS

AUG 13 1969

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level) 2795

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner JOHN J. &amp; HELEN A. DIGHANS Address PEERLESS MONT.

Driller DERR DRILLING CO. Address WOLF BINT MONT.

Date of Notice of Appropriation of Groundwater 10-30-67

Date well started 10-17-67 Date Completed 10-20-67

Type of well DRILLED Equipment Used DRILL  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

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

10  
20  
30  
40  
50  
60  
70  
80  
90  
100  
110  
120  
130

yellow clay

GRAY CLAY

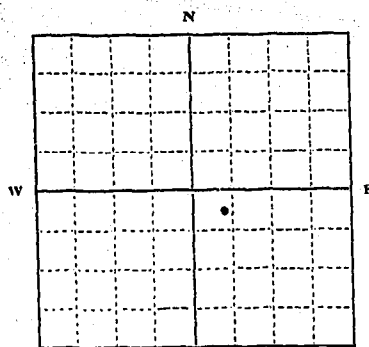
BLUE CLAY

GRAY CLAY

BLUE CLAY

GRAY SAND  
STONE

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 9"                   | 6" 14 ga Gal.             | 0           | 130'      | 3/8 X 6"     | 110'        | 130'      |



NW 1/4 SE Sec. 9 T 34N R 44E

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 65' feet.

Shut-in Pressure for Flowing Well NONE

Pumping Water Level 75' feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well NONE

How Tested PUMP Length of Test 24 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

PACK 125' STOCK WATER

400 HEAD

INFORMATION  
TAKEN FROM  
DRILLING BILL

Driller's License Number

No. 63  
John J. Dighans  
Driller's Signature

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

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

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

15519

1733458

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State of Montana,  
County of Daniels, ss.

Filed this 11th day of August

at 11:05 A. D. 1969

Carol M. Malone  
County Recorder.

Deputy.

Filing Fee Paid \$ 2.00



File No. \_\_\_\_\_

T. 34 R. 44

DUPLICATE

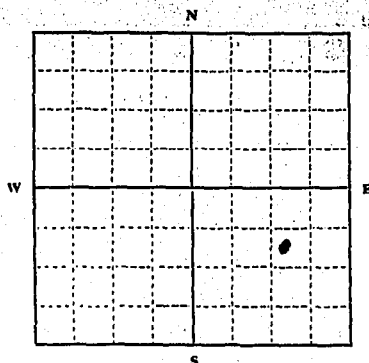
County Daniels

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 18 1963  
STATE ENGINEER

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

I, John J. Dighans, of Peerless,  
(Name of Appropriator) (Address) (Town)  
County of Daniels State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SE 9 T. 34 R. 44

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 Spring for livestock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1928. Continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Wet dug out located 1,810 feet north and 1,000 feet west of the SE corner of Sec. 9, Twp. 34 N., Rge. 44 E.M.M.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1928. Additional work done in October 1963.
8. The depth of water table. Actual depth of water unknown.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Present means of withdrawal is by wet dug out with plans to develop further by use of pipe and tank with gravity flow. Hole is about 100 feet long and 14 feet wide. Water is about 12 feet below natural ground in an old coal mine.
10. The estimated amount of groundwater withdrawn each year. 525,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available. No log.
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

*John J. Dighans*  
Date December 11, 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.

9155

163758

State of Montana,  
County of Daniels, ss.

Filed this 11th day of  
December A.D. 1963

at 4:25 o'clock P.M.

Carl Schovan  
County Recorder.

Deputy.

Filing Fee Paid \$ 2.00

GW 3

MONTANA WATER RESOURCES BOARD Approved Stock Form—State Publishing Co., Helena, Montana—4262

File No.

RECEIVED

DUPLICATE

AUG 13 1969

County

DANIELS

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

SEPT. 15, 1964

Owner

JOHN J. &amp; HELEN A. DIGHANS

Address

PEERLESS, MONT.

Contractor (if any)

SELF

Address of Contractor

PEERLESS, MONT.

Date Started

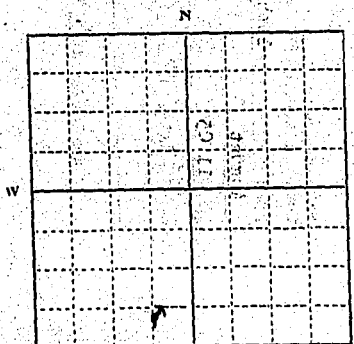
SEPT. 15, 1964

Date Completed

SEPT. 20, 1964

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

INSTALLED A WELL  
DUGOUT. 15' OF WATER  
WHEN FULL.



SE 1/4 Sec. 10, 34N, 44E  
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

60,000 C.F. of WATER.  
AVE. WIDTH 50' AVE. LENGTH  
300' AVE. DEPTH 15' TIMES  
4

Signature of Owner

John J. Dighans

Date

July 10, 1969

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.

43517

173344

State of Montana, }  
County of Daniels. } ss.

Filed this 11th

August

at 11:05

o'clock

A. M.

*Barclay Malone*  
County Recorder.

Deputy.

Filing Fee Paid \$ 2.00

File No.

T. 34 R. 44

DUPLICATE

County Daniels

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

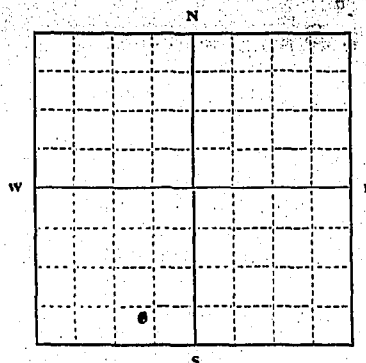
RECEIVED  
DEC 16 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John J. Dighans, of Peerless  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 10, T. 34 R. 44.

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.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1957. Continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Wet dugout located 1,780 feet east and 460 feet north of the SW corner of Sec. 10, Twp. 34 N., Rge. 44 E.M.M.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August, 1957.
8. The depth of water table Water stays about 4 feet deep in dugout.
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 A wet dugout has been dug into the water bearing material and a small dam placed across the coulee. The dugout is about 100 feet wide and 150 feet long, 8 1/2 feet deep.
10. The estimated amount of groundwater withdrawn each year 340,000 gallons per year.
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

Date December 11, 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.

91 54

163757

State of Montana, } ss.  
County of Daniels

Filed this 11th day of

December A. D. 1963

at 4:25 o'clock P. M.

CHURCHMAN  
County Recorder.

Filing Fee Paid \$ 7.00 Deputy.

NOT A PUBLIC RECORD  
This document is not a public record  
and is not subject to the provisions of  
the Montana Public Records Act.

NOTE

RECORDED 12-11-63  
INDEXED 12-11-63  
FILED 12-11-63  
DANIELS COUNTY CLERK  
MONTANA



File No. \_\_\_\_\_

MONTANA WATER RESOURCES BOARD

**RECEIVED**

T 34N R 44E

DUPLICATE

County DANIELS

AUG 13 1969

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2833)

SANDY CLAY

GRAVEL

BROWN SANDY CLAY

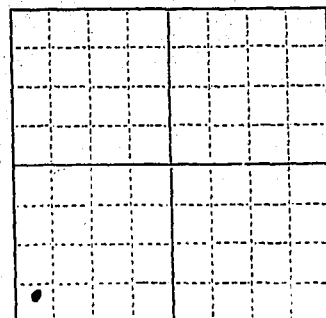
**Notice of Completion of Groundwater  
Appropriation by Means of Well**

(Under Chapter 287, Montana Session Laws, 1961)

Owner JOHN J. & HELENA A. DIGHANS Address PEERLESS MONT.Driller DERR DRILLING CO. Address WOLF POINT MONT.Date of Notice of Appropriation of Groundwater 10-16-65Date well started 10-14-65 Date Completed 10-16-65Type of well DRILLED Equipment Used DRILL  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Stock ☒

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 9"                   | 6"<br>14 ga.<br>Galv.     | 0           | 66'       | 3/8" X 6"    | 50'         | 66'       |



SW 1/4 SW Sec. 14 T. 34N R. 44E

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 44' feet.Shut-in Pressure for Flowing Well NONEPumping Water Level 25' feet at 10 gal. gal. per minute.Discharge in gal. per min. of flowing well NONEHow Tested SLUICE BUCKET Length of Test 20 MIN.

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) GRAVELPACKED 66'. STOCK WATER400 HEAD. 3/4 ACREGARDEN IRRIGATED LOCATED500' WEST OF WELL. No. 63.

Driller's License Number

INFORMATION  
TAKEN FROM DRILLERS John J. Dighans  
Bill. Driller's Signature

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

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

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

45518



GW 3

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

File No.  
DUPLICATE

MONTANA WATER RESOURCES BOARD  
**RECEIVED**

TOTIV R T T  
County DANIELS

JUL 13 1969

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

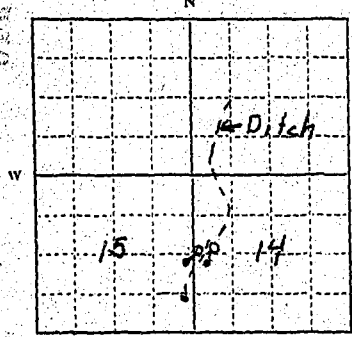
# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater 7-10-69  
Owner JOHN J. + HELENA DIGHANS Address PEERLESS, MONT.  
Contractor (if any) SELF  
Address of Contractor PEERLESS, MONT.  
Date Started JULY 5, 64 Date Completed STILL WORKING ON

Describe means of obtaining groundwater without a well as by sub-irrigation and other natural processes. Include depth to water when applicable. TWO BOXES, TWO PIPE LINES, TWO TANKES. WATER DITCHED FOR 1/2 MILE TO NORTH PASTURE.

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. 100 GALS. PER MIN. MEASURED BY PIPE FLOW. YEAR AROUND USE.



NW 1/4 SW Sec. 14 T34N R44E  
Indicate point of appropriation and place of use, if possible.  
NE 1/4 SE 15 T34N R44E  
SE 1/4 SE 15 T34N R44E

Signature of Owner John J. Dighans  
Date July 10, 1969

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.

45520

173346

C

DAVIDSON

DAVIDSON

DAVIDSON

Office of Commission of Geographic Information  
Municipal Map

OFFICE OF THE COMMISSIONER  
STATE OF MONTANA  
BUTTE, MONTANA

State of Montana, } ss.  
County of Daniels, }

Filed this 11th day of  
August A.D. 1969

at 11:05 o'clock A.M.  
Barclay Halosie  
County Recorder.

Filing Fee Paid \$2.00

Deputy.

DEED 173346  
JANUARY 1970  
DAVIDSON

1/19/70  
1/19/70

GW

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

File No.

T 34 R 44

DUPLICATE

County Daniels

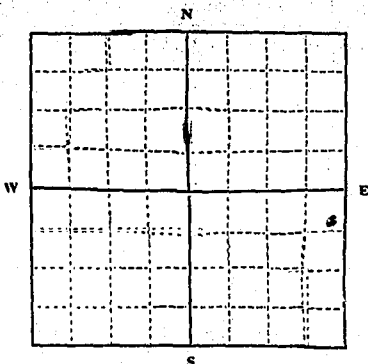
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 18 1963  
STATE ENGINEER

1. John J. Dighans, of Peerless  
(Name of Appropriator) (Address) (Town)  
County of Daniels State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 15 T34 R44

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 Spring for livestock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1908. Continuous use.
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 None.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gravity flow spring located 2,205 feet north and 160 feet west of the SE corner of Sec. 15, Twp. 34 N., Rge. 44 E.M.M.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1908. Additional development in November 1963.
8. The depth of water table About 4 feet to ground surface with surface water running year around.
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 Spring. Concrete box and pipe with gravity flow to trough.
10. The estimated amount of groundwater withdrawn each year 52,000,000 gallons per year.
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

*John J. Dighans*  
Date December 11, 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.

9156



State of Montana, } ss.  
County of Daniels, }  
Filed this 11th day of  
December A. D. 1963  
at 4:25 o'clock P. M.  
C. C. [Signature]  
County Recorder.  
Deputy.  
Filing Fee Paid \$ 2.00.



File No. \_\_\_\_\_

T. 34 R. 44

DUPLICATE

County Daniels

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. School District # 3, a public corporation

Peerless

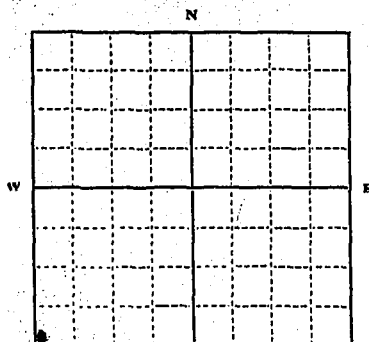
(Name of Appropriator)

(Address)

(Town)

County of DanielsState of Montana

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



SW 1/4 SW 1/4 SW 1/4

X H Y X H Y Sec. 24 T. 34 R. 44

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. Well for domestic use.3. Date or approximate date of earliest beneficial use; and how continuous the use has been. About 1952. Continuous use.4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gallons per minute.5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None.6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Jet pump with electric motor located about 50' north & 25' east of the SW corner of Sec. 24, Twp. 34 N., Rge. 44 E.M.M.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. About 1952.8. The depth of water table. Well is 50 feet deep with 25 feet of water.9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled well 50 feet deep with 6 inch steel casing.10. The estimated amount of groundwater withdrawn each year. 45,000 gallons per year.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.

SCHOOL DISTRICT NO. 3

BY Richard L. Mahan  
Chairman of its Board of Trustees

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.

21991

164115

State of Montana,  
County of Daniels.

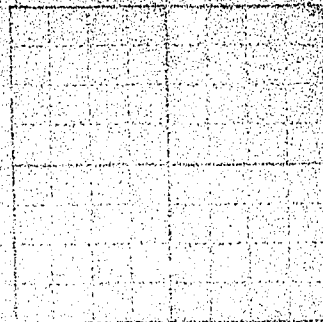
Filed this 31st day of  
December A. D. 19 63

at 8:25 o'clock A. M.

*C. W. Clemens*  
County Recorder.

Deputy.

Filing Fee Paid \$ 2.00



Subscribed before me to record

Witness my hand and seal this 31st day of December 1963

Notary Public for the State of Montana

NOTARY PUBLIC

164115

File No.

**TRIPPLICATE**

County \_\_\_\_\_  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
AUG 26 1964

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner DELBARI OGLESBY Address PERPLESS MOUNT

Driller DEAR DRILLING Address WOLF POINT, MONT

Date of Notice of Appropriation of Groundwater 12-23-63

Date well started Nov 11-63 Date Completed 11-07-63

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

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

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 11"                  | 6"                        | 0           | 64        |              | 35          | 54        |

Static Water Level for non-flowing Well 30 feet.

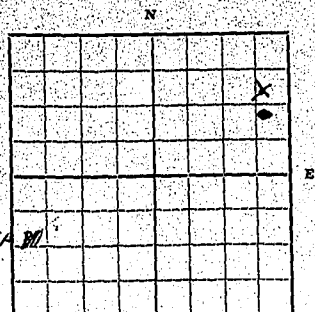
### Shut-in Pressure for Flowing Well

Pumping Water Level 58 feet at 25 gal. per minute.

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

How Tested PUMP Length of Test 1 hour

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) .....



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

Show exact depth of bottom.

x 63  
Driller's License Number

*John H. Deer*  
Driller's Signature

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

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

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

38403

165548

State of Montana )  
County of Daniels ) ss.  
Filed this 24th day of  
August A. D. 1964  
at 9:00 o'clock A.M.  
County Recorder.  
Deputy  
Filing Fee Paid \$ 2.00



OW

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

File No.

T. 34 N. R. 44 E

DUPLICATE

County Daniel

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

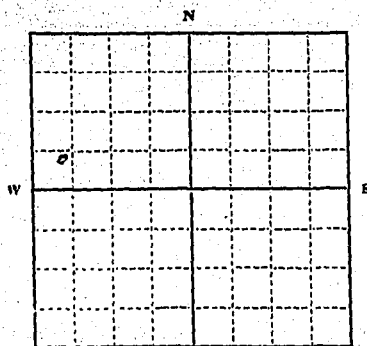
JAN 3 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Delbert Oglesby of Peckham  
(Name of Appropriator) (Address) (Town)  
County of Daniel State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 37 T. 34 R. 44

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 agricultural (weed spray)
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953 continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 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 natural flow in gravelly flow 330 east of NW Section corner and 2 1/2 south
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. june 1957
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 drugout & dam dug 8' deep to intercept ground water. water surface at 10' depth is 1' above surface
10. The estimated amount of groundwater withdrawn each year. 103,500 gallons per yr.
11. The log of formations encountered in the drilling of each well if available. no log needed
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

Signature of Owner

Delbert OglesbyDate Dec 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.

18852

164088

State of Montana, } ss  
County of Daniels. }

County of Daniels. )  
Filed this 30th day of Aug 1963

December 7, A. D. 1963

at 4:30 o'clock P. M.

*C. J. Gann*  
County Recorder.

Deputy:

Filing Fee Paid \$ 2.00

4-27-68



File No. \_\_\_\_\_

DUPLICATE

T 34 R 44

County Danish

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Delbert Oglesby  
(Name of Appropriator)

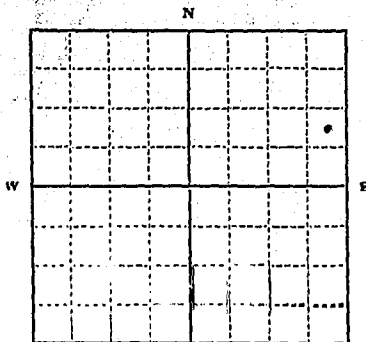
of

(Address)

(Town)

County of DanishState of Mont.

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

SENESENE<sup>4</sup>

NE 1/4 Sec. 27 T4 R44 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 domestic and agricultural3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 Continuous use since4. The amount of groundwater claimed (in ~~per~~ gallons ~~per~~ minute) 2.2 gal. per minute5. If used for irrigation, give the acreage and description of the land to which water has been applied, and name of the owner thereof 300 acres and 1/2 section located on SENESENE E 41 27 T34 R44 E Delbert Oglesby owner6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 310 feet NE 1/4 Sec. 27 T4 R44 E South7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 2 - 19478. The depth of water table 7 ft water9. 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 18" tile casing 41 ft deep10. The estimated amount of groundwater withdrawn each year 1,141,750 gallons per year11. The log of formations encountered in the drilling of each well if available no log available12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no

Signature of Owner

Delbert Oglesby

Date Dec 26 - 1963

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

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

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

18851

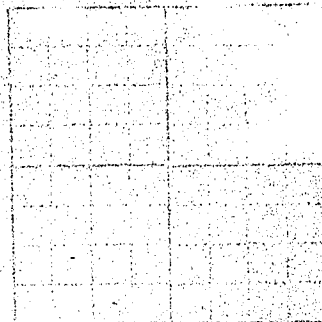
164087

State of Montana,  
County of Daniels.

Filed this 30th day of  
December A. D. 19 63  
at 4:30 o'clock P.M.

C. E. Quinn  
County Recorder.  
Deputy.

Filing Fee Paid \$ 2.00



NOTARY PUBLIC  
MONTANA  
My Comm. Expires 10/1/64  
J. H. [illegible]  
[illegible]

NOTARY PUBLIC  
MONTANA  
My Comm. Expires 10/1/64  
J. H. [illegible]  
[illegible]

File No.

T34 R 44

DUPLICATE

County Daniels

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 16 1963

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

1. Herbert Brandt of Peerless  
(Name of Appropriator) (Address)  
County of Daniels State of Montana (Town)  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 33, T34, R44

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 Spring used for stockwater and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944. Used approximately 5 months each year.
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 6 acres in SE 1/4 NE 1/4 of Sec. 33, Twp. 34 N., Rge. 44 E.M.M. Owner is Herbert Brandt.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gravity Flow. The spring is located approximately 99' north and 120' west of the SE corner of the SE 1/4 NE 1/4 of Sec. 33, Twp. 34 N., Rge. 44 E.M.M.
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 Unknown.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Wood box type casing, 1 1/2" pipe leading from box. The water level is approximately 8 to 10 inches above pipe in box.
10. The estimated amount of groundwater withdrawn each year 2,160,000 gallons per year.
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

Date October 14, 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.

6426



# GROUNDWATER INDEX

Page 1 of 1

County Daniels

Twp. 34 N

Rge. 45 E

[illegible]

## STATE WATER CONSERVATION BOARD

T. 34 N. R. 45 E.

JAN 5 1965

County Daniels

Ground

Blue

McDermott

STATE OF MONTANA

Elev. above sea level

Marion

M. Nult

ADMINISTRATOR OF GROUNDWATER CODE

Darlington

Sullivan

OF

OR STATE ENGINEER

Dickert

Notice of Completion of Ground  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1963)

Owner: Wilson, ShigAddress: Bozeman, Mont.Driller: SimpsonAddress: Payson, Mont.

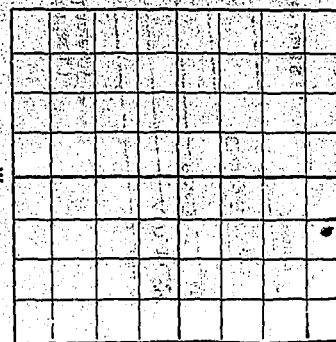
Date of Notice of appropriation of ground water

Date well started: 20 Nov 1965Date Completed: 17 Dec 1965Type of well: drilled  
(dug, driven, bored or drilled)Equipment used: churn  
Churn, drill, rotary or otherWater use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata 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.

0-2 sand  
 2-9 gravel sand  
 40-57 sand  
 67-107 gravel  
 107-121 brown clay  
 121-126 brown clay  
 126-131 brown clay  
 131-136 coal  
 136-141 grey shale  
 141-157 light grey shale  
 157-174 grey shaly sand  
 174-183 grey shale  
 183-190 coal  
 190-198 grey shale  
 198-203 grey shaly sand  
 203-204 hard shell  
 204-320 grey shaly sand  
 320-327 brown shale  
 327-351 grey shaly sand  
 351-356 grey sand btm water  
 356-384 grey sand btm water  
 384-395 btm grey shale sand

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| MAX 6"               | 4" 11#                    | 0           | 281       | none         |             |           |



SE, NE, SE 1/4 Sec. 1 T. 34 N. R. 45 E.  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well

295 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 340 feet

at 9 gal. per minute

Discharge in gal. per min. of flowing well

How Tested: bellerLength of Test: 1 hr

Remarks: (Gravel packing, cementing, type of shutoff, location of place of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Gravel-packed 372-395

csg driven into formation

very hard to clean btm from water

Driller's License Number

Driller's Signature

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

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

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

40558



State of Montana, } ss  
County of Daniels. }

State of Montana, } ss  
County of Daniels. }

Filed this 3rd day of

January 11:05 A.D. 13 66

0 clock M  
Смелый

County Recorder.

GW

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

File No. \_\_\_\_\_

T. 34 R. 45

DUPLICATE

County Daniels

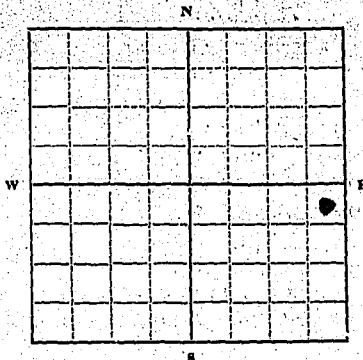
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 1 1963  
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Milton H. Shipstead of Scobey  
(Name of Appropriator) (Address) (Town)  
County of Daniels 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. 34 R. 45.

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: Well for domestic use, livestock water and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1916. Continuous use since 1916.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 4,000 gallons per day or approximately 3 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1/2 acre located north of house 85' to 90' located in NE 1/4 of Sec. 1, Twp. 34 N., Rge. 45 E.M.M. Appropriator is the owner.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 2" cylinder pump. Well is located approximately 85' to 90' north of house, 340' south and 320' west of NE corner of SE 1/4 of Sec. 1, Twp. 34 N. Rge. 45 E.M.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Began 1916 and completed in 1916. 6" steel casing with 1 1/2" pipe and 2" cylinder. Electric pump jack.

8. The depth of water table: approximately 10'

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: Casing steel 6" 1 1/2" pipe with 2" cylinder, 120' deep, water withdrawn with an electric pump jack.

10. The estimated amount of groundwater withdrawn each year: 2,190,000 gallons per year.

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

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 recorded.

Signature of Owner.

Milton H. ShipsteadDate: October 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.

6753

163409

RECEIVED  
FEB 10 1963

State of Montana,  
County of Daniels.

Filed this 30th day of

October, A.D. 1963

at 11:10 o'clock A.M.

Carl K. Kuntz

County Recorder.

Deputy:

Printed Fee Paid \$ 1.00

RECEIVED

STATE OF MONTANA

COUNTY OF DANIELS

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File No.

DUPLICATE

T. 34 N. R. 45 E.

County DANIELS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 31 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater unknownOwner Waldo L. Fladegar Address Paerlana, Mont.Contractor (if any) This was already developed when I  
Acquired the land.Address of Contractor unknownDate Started unknown Date Completed unknownDescribe means of obtaining groundwater without a well, as by  
sub-irrigation and other natural processes. Include depth to  
water when applicable. The means of obtaining the

ground water is a holedug into the bottom of  
a water course with a high water table. Livestock  
drink the water from the hole which is approx-  
imately 50 by 150 ft. at the surface, about 4ft.  
deep.

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 there is 75 head  
of cattle that use this watering place begining  
May 20th. to the 15 th. of November each year.

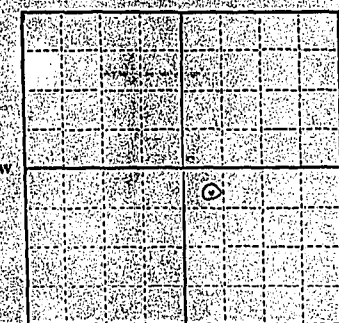
The depth of the water table is unknown. The  
amount of ground water claimed for watering  
cattle is 2760 per day or 497500 gallons per year.

Signature of Owner Waldo L. FladegarDate Dec 27, 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.

SE 1/4 Sec 3 T. 34 R. 45

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

This spring is located  
540 ft. south and 480  
ft. west of the N. W.  
Corner of the S. E. 1/4  
of section 3 T. 34 N.,  
R. 45 E.

164015

State of Montana  
County of Daniels  
Filed this 20th day of  
December, A.D. 1963  
9:15 o'clock A.M.  
*W. H. Williams*  
County Recorder  
Deputy  
Filing Fee Paid \$ 2.00

File No.

T. 35 R. 45

DUPLICATE

County Daniels

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

John J. Dighans

of

Peerless

(Name of Appropriator)

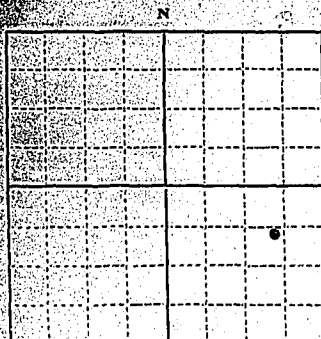
(Address)

(Town)

County of Daniels

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 T. 35 R. 45

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. Well for live-stock water and irrigation of garden.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approximately October, 1951. Continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1/20 acre lying north of house in the NE 1/4 of Sec. 5, Twp. 35 N., Rge. 45 E.M.M. Owner is John J. Dighans.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Cylinder pump with electric power located 1850 feet north & 710 feet west of the SE corner of Sec. 5, Twp. 35 N., Rge. 45 E.M.M.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Approximately October, 1951.
8. The depth of water table. Well is 68 feet deep with 42 feet of water.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Bored 18 inch well with wood curbing.
10. The estimated amount of groundwater withdrawn each year. 700,000 gallons per year.
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

*John J. Dighans*  
Date December 11, 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.

9152



163755

State of Montana,  
County of Daniels.

Filed this 11th day of

December A. D. 19 63

at 4:25 o'clock P. M.

Overman  
County Recorder.

Deputy.

Filing Fee Paid \$ 2.00

2 A. M. 12-11-63  
RECEIVED  
COUNTY CLERK  
DANIELS COUNTY, MONTANA

GW 2

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

File No.

STATE WATER CONSERVATION BOARD

T. 24 R. 45

DUPLICATE

JUN 14 1967

County Daniels

LOG

Blm. \_\_\_\_\_ McDermott  
 Butzenn. \_\_\_\_\_ McNulty  
 Coyle \_\_\_\_\_ Morton  
 Darlington \_\_\_\_\_ Sullivan  
 Dickert \_\_\_\_\_

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0'-7' gray &amp; gravel

Owner: Alfred N. Dighans

Address: \_\_\_\_\_

7'-33' gray Clay &amp; Gray Sand Stone

Drilling Co.

Address: \_\_\_\_\_

31'-35' Coal

Date of Notice of appropriation of groundwater

35'-38' gray Clay

Date well started

Date completed

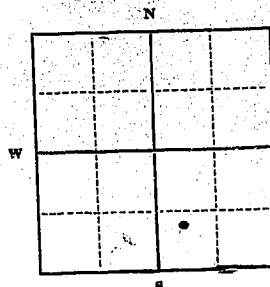
Type of well (Dug, Driven, bored or drilled)

Equipment used (Churn drill, rotary or other)

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

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Also    | From (Feet) | To (Feet) |
| 11"                  | 6"                        | 0           | 32'       | Screen       | 21'         | 32'       |



Static Water Level at \_\_\_\_\_ feet

Shut-in Pressure for Flowing Well \_\_\_\_\_ feet

Pumping Water Level \_\_\_\_\_ feet

at \_\_\_\_\_ gal. per minute

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

How Tested \_\_\_\_\_ Bailed

Length of Test \_\_\_\_\_ 2

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

Gravel Pack

SW 1/4 Sec. 6, T34, R45. 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.

No. 63

Driller's License Number

*John H. Dan*  
 Driller's Signature

42,063



GW.

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

File No.

T. 34 R. 45

DUPLICATE

County

Daniels

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

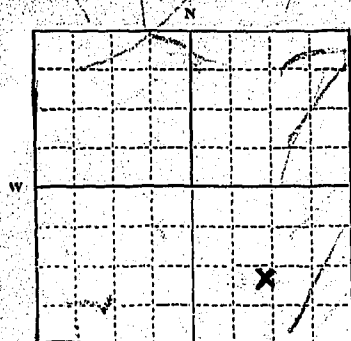
JAN 8 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arvid M. Dighe of Daniels Montana  
(Name of Appropriator) (Address) (Town)  
County of Daniels State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW Sec 3

T. 34 R. 45

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 16 acres.

located 1060 ft north  
and 158.6 ft west of SE  
corner of T. 34 R. 45

2. The beneficial use on which the claim is based livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1916 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons a minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal type pump well at Daniels  
type pump well at Daniels
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1916

8. The depth of water table depth of well 15 ft with 3 ft 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  bored well with 16 inch hole casing

10. The estimated amount of groundwater withdrawn each year 713,000

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

Arvid M. Dighe  
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.

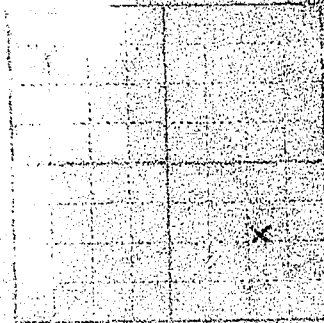
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

22083



164299



State of Montana, }  
County of Daniels, } ss.

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

at 4.05 o'clock P.M.

Carl Stenard  
County Recorder

Deputy

Filing Fee Paid \$ 2.00

*[Handwritten notes and signatures in the right margin, including "10 days" and "1/11/64"]*



GW

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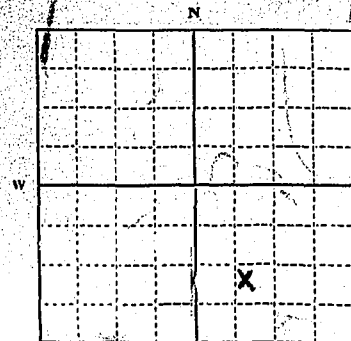
File No.

DUPLICATE

T. 34 R. 45  
County *Beaumont*STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 6 1964  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1951)

1. *Alfred M. Dighans* of *Billings*  
(Name of Appropriator) (Address) (Town)  
County of *Beaumont* State of *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

*NE 1/4 Sec. 6 T. 34 R. 45*  
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 & livestock irrigation of farm*  
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *About 1916 continuous use*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *10 gallons 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  
*1/2 acre located NE of SW of the SE of S. 6 T. 34 R. 45 Alfred M. Dighans*

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *set pump with electric power 100 ft. North and 1310 ft. West of S. 6 corner S. 6 T. 34 R. 45*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1916*

8. The depth of water table *25 ft deep with 17 ft 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 *bored well 16 inch tile casing*

10. The estimated amount of groundwater withdrawn each year *1,310,000 gallons*

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

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

Signature of Owner *Alfred M. Dighans*  
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.

22082