

334891

#429

STATE OF MONTANA  
County of Sheridan

Filed this 31 day of

December A. D. 1913

at 1:00 o'clock P. M.

L. A. Nichols  
County Recorder

Deputy

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

DUPLICATE

T 33<sup>1</sup> R 57<sup>6</sup>

County \_\_\_\_\_

25

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

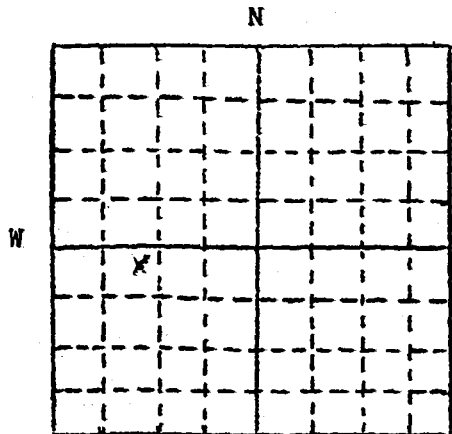
Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
APR 17 1964

STATE ENGINEER

1. Nick A. L. Smith, of Liberty MT  
(Name of Appropriator) (Address) (Town)

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



S  
NW 1/4 Sec. 5 T. 20 R. 5  
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  
MADE FOR STOCK

3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been  
1919 continuous since

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

6. The means of withdrawing such water from the  
ground and the location of each well or other  
means of withdrawal 1 well

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

8. The depth of water table 50 ft. to 100 ft.

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

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 The estimated amount of groundwater withdrawn each year 500,000 gal.

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

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

Signature of Owner \_\_\_\_\_

Date \_\_\_\_\_

Three copies to be filed by the owner with the County Clerk and Recorder of the County  
in which the well is located.  
Please answer all questions. If not applicable, so state, otherwise the form will be  
returned.

35601

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

DUPLICATE

T. 33 R. 57 25  
County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

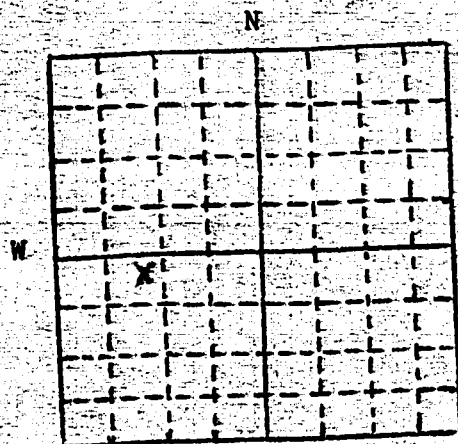
RECEIVED  
APR 17 1964

STATE ENGINEER

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

1. NIELS A. LODZKI of Dogmar (Name of Appropriator) (Address) (Town)

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



N 1/4 SW Sec. 25 T. 33 R. 57  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
PASTURE HILL & STOCK

3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been  
1910 CONTINUOUS SINCE

4. The amount of groundwater claimed (in miner's  
inches or gallons per minute) 2,700 gpm

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

6. The means of withdrawing such water from the  
ground and the location of each well or other  
means of withdrawal 35' PUMP

7. The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater  
1910

8. The depth of water table 50 ft to water

9. So far as it may be available, the type, size and depth of each well or the general  
specifications of any other works for the withdrawal of groundwater  
6" casing 10 ft depth

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

11. The log or 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 Niels A. Lodzki

Date APR 17 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the County  
in which the well is located.  
Please answer all questions. If not applicable, so state, otherwise the form will be  
returned.

35601

523

335089

#523

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 14 day of

Jan. A. D. 1964  
at 12:05 o'clock P. M.

R. A. Nielsen  
County Recorder

Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—40876

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

DUPLICATE

T 33 R 57

County Sheridan

JAN 15 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, School District 49, of Logan,  
(Name of Appropriator) (Address) (Town)  
County of Sheridan State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:


SW 1/4 Sec 25 T 33 R 57

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

2. The beneficial use on which the claim is based general  
school use

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been 1954 ever since

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

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

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

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

8. The depth of water table 25'

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  
90' well 4" bore

10. The estimated amount of groundwater withdrawn each year 320,000 gals

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

School District 49 Logan  
Mont.  
Date Dec 31, 1963  
by Carol  
Stumling

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.

33199

334965

# 500

STATE TANA, ss.  
County ss.  
Filed this 31 day of  
December A. D. 19 68.  
at 4:05 o'clock P. M.  
County Recorder  
Deputy

T 33 R 57

County Sheridan

**JAN 15 1964**

(Under Chapter 237, Montana Session Laws, 1961)

[illegible]

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1950 and continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 8 gals 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Jet pump
7. Location of the construction of the well, wells, or other works for withdrawal. 100 ft.
8. The size and depth of each well or the general specifications of any other water. 4" casing to 100 ft
9. The amount of water withdrawn each year. 75,000 gallons
10. The cost of the drilling of each well if available. Not available
11. The signature of the person or persons who executed this statement as may be useful in carrying out the policy of this act, including the name and address of the person or persons who executed this statement. Not available

Date \_\_\_\_\_

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.

33211

334977

#512

STATE OF MONTANA

County of Sheridan

Filed this

31

day of

December

A. D. 1913

at 4:00 o'clock

P. M.

*J. D. Neale*  
County Recorder

Deputy



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

T 33 N 57 R 28

DUPLICATE

County \_\_\_\_\_

JAN 15 1964

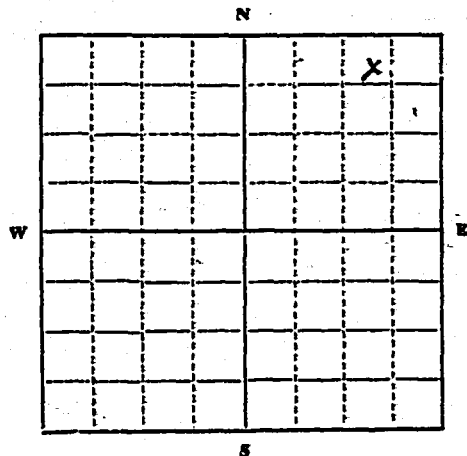
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Peter Miller of Reserve Mont.  
(Name of Appropriator) (Address) (Town)  
County of Sheephead State of \_\_\_\_\_  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 28 T 33 R 57

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

2. The beneficial use on which the claim is based Household, stock water & garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920
8. The depth of water table 100' to water; water 7' 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 4" hole with steel casing 107' deep. Water pumped with jet pump
10. The estimated amount of groundwater withdrawn each year 75,000 gallons
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Peter MillerDate 12-28-1963

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.

33037

334786

#337

STATE OF MONTANA  
County of Sheridan

Filed this 30 day of

December A.D. 19

at 8:00 o'clock P.M.

L. D. Wilson

County Recorder

Deputy

334786

#337

STATE OF MONTANA

County of Sheridan

Filed this

30

day of

December

A. D. 19

at

8:00 o'clock A. M.

L. D. Wilson

County Recorder

Deputy

GW 2

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

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—39318

T 33 N 57 E

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Peter Miller Address Reserve, MontDriller Western Drilling Co Address Med Lake, MontDate of Notice of Appropriation of Groundwater 3-20-63Date well started 4-5-63 Date Completed 4-12-63Type of well drilled Equipment Used rotary  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

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

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

55 yellow clay

82 yellow sand  
86 compacted gravel  
91 soft yellow clay

111 gravel water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	4" steel 9 lb per ft	0	108	fine cuts	103'	108'

Static Water Level for non-flowing Well 100 feet.

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

Pumping Water Level 103' feet at 6 gal. per minute.

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

How Tested Pump Length of Test 2 hoursRemarks: (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) A 8" test wasdrilled and casing was cemented in hole per  
gravel was poured around casing above  
perforation remainder of hole filled with  
106

Driller's License Number

Lloyd H. Carlson  
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.

33036

L. D. Nicks  
County Recorder

Deputy

Office of the Secretary of the Department of the Interior

OF THE  
VIRGINIA SOCIETY OF COLONIZATIONISTS  
BEFORE THE

卷之五

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A  
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1900-1901

[illegible]

and the fact that the government has been unable to provide the necessary support for the private sector, the government has been unable to provide the necessary support for the private sector.

Location	Altitude	Temperature	Humidity	Wind	Clouds	Remarks
1. Mt. Everest	29,000 ft.	28.5°F	100%	10 mph	0	Clear
2. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
3. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
4. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
5. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
6. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
7. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
8. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
9. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
10. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
11. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
12. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
13. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
14. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
15. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
16. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
17. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
18. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
19. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
20. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
21. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
22. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
23. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
24. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
25. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
26. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
27. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
28. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
29. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
30. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
31. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
32. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
33. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
34. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
35. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
36. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
37. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
38. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
39. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
40. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
41. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
42. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
43. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
44. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
45. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
46. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
47. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
48. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
49. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
50. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
51. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
52. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
53. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10	Clear
54. Lhasa	12,000 ft.	45.0°F	30%	5 mph	10	Clear
55. Gyasa	10,000 ft.	48.0°F	35%	5 mph	10</	

[illegible]

GW

Approved Stock Form—State Publishing Co., Helena, Montana—40876

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

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

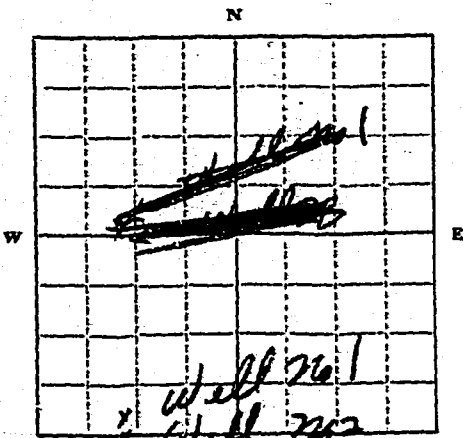
JAN 15 1964

STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Sigil P. Anderson, of Medicine Lake  
(Name of Appropriator) (Address) (Town)  
County of Sheridan State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 33T 57R  
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  
& stock water

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been Well No. 1 - 1913  
Well No. 2 - 1953

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 60 gal per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Well No. 1 - 1913  
Well No. 2 - 1953

8. The depth of water table 100

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 No. 1 - bored 18" curb  
Well No. 2 - drilled 4" casing

10. The estimated amount of groundwater withdrawn each year 409000

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

Sigil P. Anderson

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.

33205

334971

#506

STATE OF MONTANA,  
County of Sheridan,

Filed this 31 day of

December A. D. 1913

at 4:00 o'clock P. M.

E. A. Neale  
County Recorder

Deputy



## GROUNDWATER INDEX

Page 1 of 1

County SHERIDAN Twp. 33N Rge. 58E

[illegible]



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

DUPLICATE

T 33 R 58County Sherridan

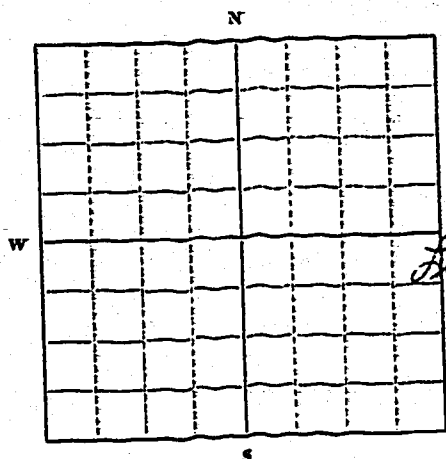
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George E. Nelson, of Heaven, W. Dak.  
(Name of Appropriator) (Address) (Town)  
County of Sherridan State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 1 T. 33 R. 58  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
Garden trees & house use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1913
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 Gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Elec. Pump 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 4 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 in casing
10. The estimated amount of groundwater withdrawn each year 20000
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

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

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

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

33030

334771 #330

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 27 day of  
Dec. A. D. 1963  
at 2:00 o'clock P M.

L. Q. Nuhn  
County Recorder

Deputy

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

DUPLICATE

T 33 R 58

County Sheridan

JAN 15 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

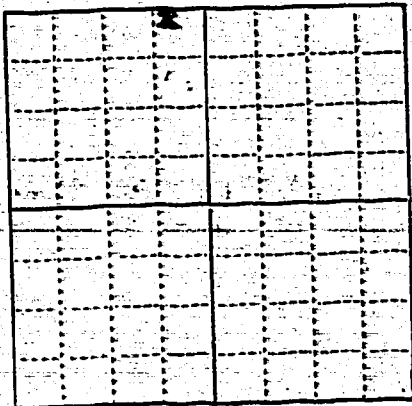
(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1906Owner Knud P. & Elfinor Kane Address Dagmar, MontanaContractor (if any) None

Address of Contractor \_\_\_\_\_

Date Started Natural Date Completed First known use 1906

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. self flowing surface to 2 feet depth

No. 1/4 Sec. 5 T. 33 R. 58

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

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

estimate approximate lengths of periods of use 150,000 gallonsestimated Used for livestock 6 to 9 monthsof year depending on weather. Spring has beenin continuous use since first settlers in area.

Estimated gallonage based on number of livestock watered in the area. Knud P. Kane

Signature of Owner

Date December 9, 1963

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

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

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

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

32929



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

T 33 N R 58 E 6

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 3 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Knud Kaar Address Magnum, Mont.Driller Western Drilling Co. Address Medicine Lake, Wyo.Date of Notice of Appropriation of Groundwater 10/1/64Date well started 7/7/64 Date Completed 7/1/64Type of well drilled Equipment Used rotary  
(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.

Top of Ground  
(Elev. above sea level \_\_\_\_\_)92 yellow clay  
95 gravel

98 sticky blue clay

106 yellow sandy clay

108 yellow clay  
110 coarse sand112 yellow clay  
114 sand

115 gravel

122 coarse sand

102 sand &amp; yellow clay 6 1/2"

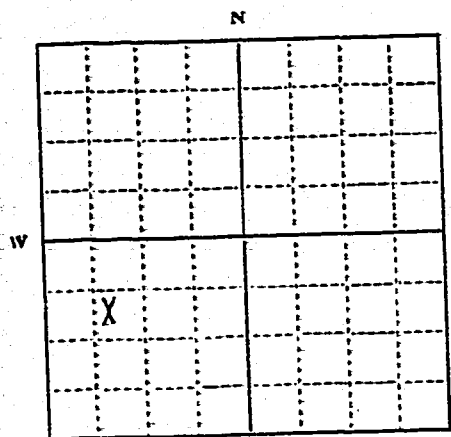
110 sand

112 fine gravel

114 fine sand

120 coarse gravel - water level  
marked here

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	4" - 1.0 Steel	0	122'	fine sandy	121'	122.5'
	11 # pipe					



NW 1/4 Sec. 5 T. 33 R. 58

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 100 feet.

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

Pumping Water Level 11.5 feet at 6 gal. per minute.

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

How Tested test component Length of Test 1/2 hourRemarks: (Gravel packing, cementing, packers, type of shutoff, loca-  
tion of place of use of groundwater if not at well, and any  
other similar pertinent information, including number ofacres irrigated, if used for irrigation) packingwas drilled into graveland developedDriller's License Number 106Driller's Signature Lloyd H. CarlsonThis 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.

38748

337242 #540

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 15 day of  
Sept. A. D. 1924

at 11:00 o'clock M.  
R. D. Milson

County Recorder  
By Myrtle Walker  
Deputy

RECORDED  
INDEXED  
SEP 16 1924  
SHERIDAN COUNTY, MONT.

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

T. 33 N. R. 58

DUPLICATE

County Sheridan

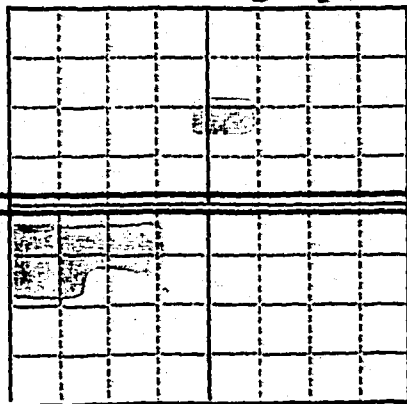
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Knud P. Kase of R.F.D. # 2 Daguer  
(Name of Appropriator) (Address) (Town)  
County of Sheridan State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

N  $\frac{1}{2}$  Sec 6 T 33 R 58Mr.  $\frac{1}{4}$  Sec 6 T 33 R 58

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1944 and in continuous use since that time

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

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  
20 Acres NW  $\frac{1}{4}$  of Sec 6 T 33 R 58 & NW  $\frac{1}{4}$  of Sec 6 T 33 R 58  
Knud P. & Kline Kase

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Not Applicable

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not Applicable

8. The depth of water table Not Applicable

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 Not Applicable

10. The estimated amount of groundwater withdrawn each year Not Applicable

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

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 Dam constructed by Reserve Soil Water Conservation District (Renamed Sheridan County Soil & Water Conservation District). Dam has storage capacity of approximately 20 Acre feet of water

Signature of Owner

Knud P. KaseDate December 9, 1963

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

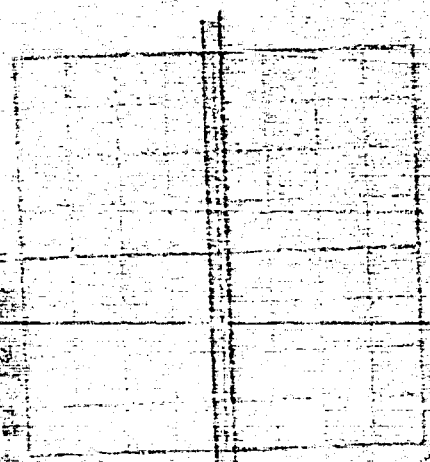
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

32927

334513

#225



STATE OF MONTANA  
County of Sheridan  
Filed this 10 day of  
December A. D. 1933  
at 3:00 o'clock P. M.

L. D. Nelson  
County Recorder  
By Myrtle Waller  
Deputy



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

T 33 N R 58

DUPLICATE

County Sheridan

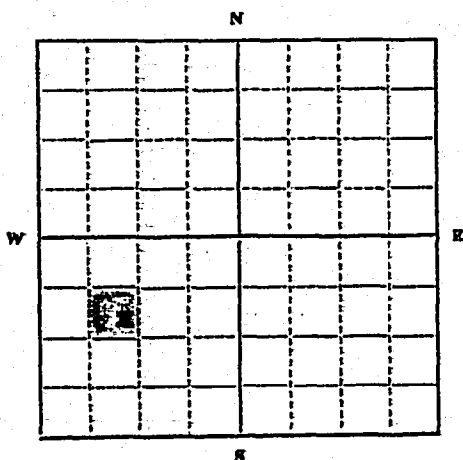
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Knud P. Kase, of R.F.D. # 2 Daguer  
(Name of Appropriator) (Address) (Town)  
County of Sheridan State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec 6 T. 33 R. 58

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

2. The beneficial use on which the claim is based. Household, Livestock & Irrigation of farmland grasses, shrubs & trees.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. summer of 1909 and in continuous since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 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. 10 Acres, Sec 6 of NW 1/4 of Sec 6 T 33 R 58 Knud P. & Elinor Kase
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Submersible pump in well NW 1/4 of Sec 6 T 33 R 58
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Exact dates unknown but completed in summer of 1909, depth increased and new casing installed in 1940
8. The depth of water table. 31 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. bored well, 5 inch casing & 128 Feet deep
10. The estimated amount of groundwater withdrawn each year. 400,000 gal
11. The log of formations encountered in the drilling of each well if available. 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. Dave Erlingson of Westby, Montana increased depth of well in 1940

Signature of Owner

Knud P. Kase

Date December 9, 1963

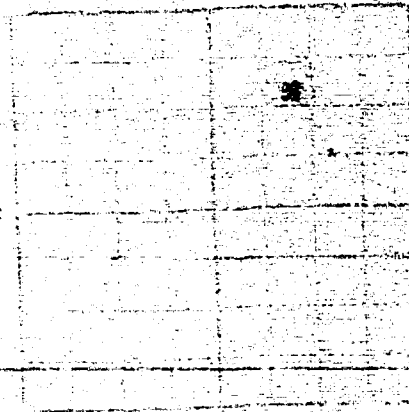
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

32926

334512 #224



STATE OF MONTANA, ss.

County of Sheridan.

Filed this 10 day of

December A.D. 1963

at 3:00 o'clock P.M.

L. D. Nielsen

County Recorder

By Myrtle Haller  
Deputy

File No.

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

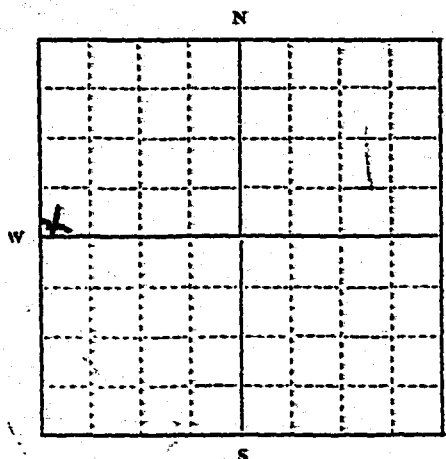
County

T. 33N R. 58  
Sheridan  
RECEIVED  
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Peter Lodahl, of Dagmar  
(Name of Appropriator) (Address) (Town)  
County of Sheridan State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec. 10 T. 33 R. 58

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

2. The beneficial use on which the claim is based Household and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 - 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gal
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910
8. The depth of water table 32 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year 360,000 gal
11. The log of formations encountered in the drilling of each well if available Clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Peter LodahlDate 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.

33017

334752

#317

STATE OF MONTANA,  
County of Sheridan.

Filed this 26 day of  
December A.D. 1962  
at 12:15 o'clock P.M.

L. P. Nielsen  
County Recorder

Deputy

W 3

Approved Stock Form—State Publishing Co., Helena, Montana—39318

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

DUPLICATE

T 33 R 58

County \_\_\_\_\_

JAN 15 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater \_\_\_\_\_

Owner Everett Melby Address Daguer Mont

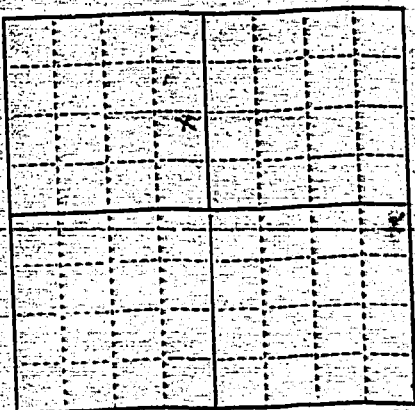
Contractor (if any) none

Address of Contractor \_\_\_\_\_

Date Started June 1958 Date Completed June 1958

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

Dig a hole 20 X 40 feet and  
3 feet deep



SE 1/4 NW 4 Sec 11 T33 R58

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 Used

about four months a year  
for forty head of cattle

Signature of Owner Everett Melby

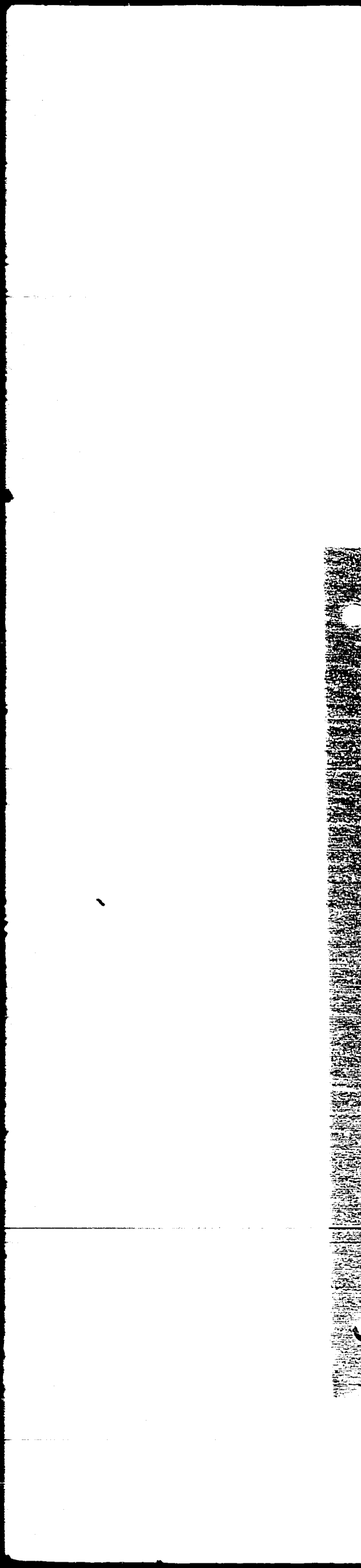
Date Dec 14 1963

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.



T 33 R 58

County.....

JAN 15 1964

English 2

(Under Chapter 237, Montana Session Laws, 1961)

[illegible]

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 & Home held Use
3. Date and approximate date of earliest beneficial use; and how continuous the use has been One well drilled in early twenties and the other well drilled in 1953
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Pumps about 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. One well near Barn & other by the house. Water is pumped out.
7. Location of the construction of the well, wells, or other works for withdrawal of water. well has 10 ft of water other has 80 ft of water.
8. The size and depth of each well or the general specifications of any other water. One well drilled 80 ft with 5 in. casing 30 ft with 6 in. casing.
9. The amount of water withdrawn each year. about 100,000 gal
10. The cost of the drilling of each well if available. Land, Clay
11. Any other information as may be useful in carrying out the policy of this act, including county record.

Date Dec 16, 1963

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

33027

334768

#327

STATE OF MONTANA

County of Sheridan

Filed this 27 day of

December A. D. 1963

at 2:00 o'clock P. M.

*L. J. Nelson*  
County Recorder

Deputy



GW 2

Approved Stock Form—State Publishing Co., Helena, Montana 393.

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

T. 33 R. 58

DUPLICATE

County ShelburneSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

OCT 31 1963

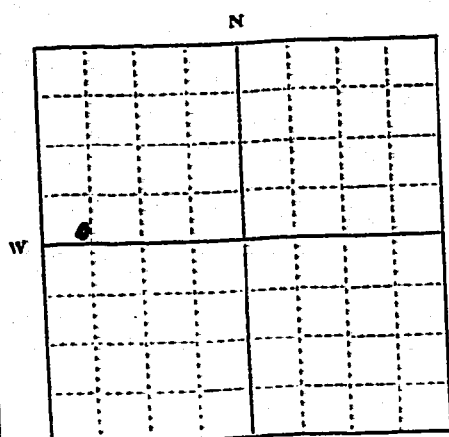
Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Merit Dahl Address Original, MontDriller Western Drilling Co Address Med Lake, MontDate of Notice of Appropriation of Groundwater 4-1-63Date well started 4-2-63 Date Completed 4-5-63Type of well drilled Equipment Used rotary  
(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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 3/4"	4" steel 9 lb per ft	0	46	6' x 6" screen Johnson Well screen # 20 bit		

SN 1/4 NW Sec. 15 T. 33 R. 58

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 39' feet.

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

Pumping Water Level 44' feet at 6 gal. per minute.

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

How Tested pump Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) 2 hole 55 ft wasdrilled casing and all screen was cemented in hole and fine gravel was found around casing screen. Above screen remainder of hole filled in with dirtDriller's License Number 106Driller's Signature Lloyd H. Carlson

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.

6731

#485

STATE OF MINNESOTA

County of \_\_\_\_\_

17

at 1:30 o'clock

County Register

**1994**

322943 #485

STATE OF MONTANA  
County of Shee  
Filed this 28<sup>th</sup> day of October A.D. 1963  
at 1:30 o'clock P. M.  
L. D. Nelson  
County Recorder  
Deputy

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

DUPLICATE

T. 33<sup>N</sup> R. 58<sup>E</sup>County Sheridan

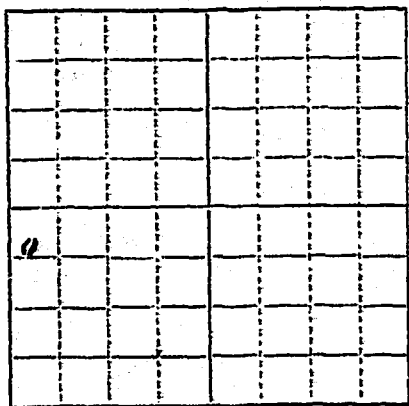
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vivian J. Thuesen, of Dagmar  
(Name of Appropriator) (Address) (Town)  
County of Sheridan State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW  
SE 1/4 Sec. 18 T. 33 R. 58

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

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

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been 1963 every day

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 6 gals 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  
1/2 acre garden near  
well

6. The means of withdrawing such water from the ground, and the  
location of each well or other means of withdrawal electric  
submersible pump 1/2 horse

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Nov 20, 1963

8. The depth of water table 80' to 95'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater 4 in casing 95 ft deep

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

11. The log of formations encountered in the drilling of each well if available yellow clay 20-80'  
sandy yellow clay 80-95' cemented brown gravel 95-98'  
loose brown gravel 20' 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

Signature of Owner

V. J. Thuesen

Date 12-30-63

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.

33148

334913

#448

STATE OF MONTANA

County of Sheridan

Filed this

31

day of

December

A. D. 1913

at 1:00

o'clock

P.

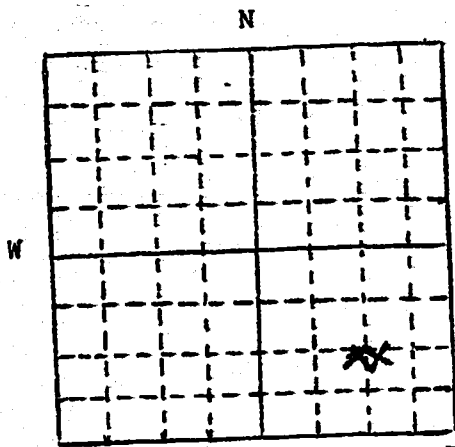
M.

*R. H. Nelson*

County Recorder

Deputy

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

T 33 R 58 - 33  
County \_\_\_\_\_STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 15 1964Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER1. Loren H. Rasmussen, of Deerfield  
(Name of Appropriator) (Address) (Town)County of Sheridan State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to  
January 1, 1962, as follows:

SE 1/4-33 Sec. 33 T. 33 R. 58

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.2. The beneficial use on which the claim is based  
Stock Water3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been  
Summer of 19624. The amount of groundwater claimed (in miner's  
inches or gallons per minute) 10 gallons  
minute5. If used for irrigation, give the acreage and  
description of the lands to which water has  
been applied and name of the owner thereof6. The means of withdrawing such water from the  
ground and the location of each well or other  
means of withdrawal Cylindrical Pump7. The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater Summer 19638. The depth of water table 40 ft.9. So far as it may be available, the type, size and depth of each well or the general  
specifications of any other works for the withdrawal of groundwater  
drilled 4 in casing 14310. The estimated amount of groundwater withdrawn each year 100,00011. The log or formations encountered in the drilling of each well if available  
at S.E. office.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 recordSignature of Owner Loren H. RasmussenDate Jan 31 1963Three 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.

33156

334921

#456

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 31 day of  
December A. D. 1923  
at 1:00 o'clock P. M.

Lat. Nelson  
County Recorder

Deputy

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

DUPLICATE

County \_\_\_\_\_

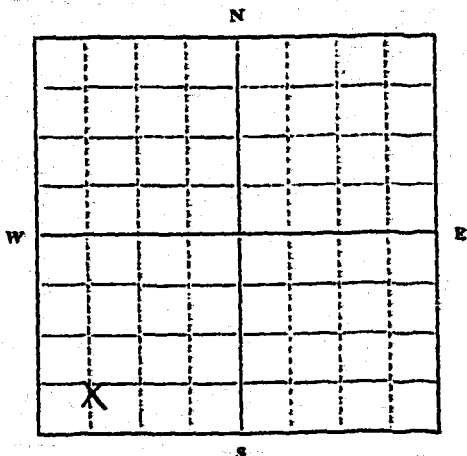
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

*Thorval Christensen*  
By *Ray C. Christensen*, of *Deqmar, Mont.*  
(Name of Appropriator) (Address) (Town)  
County of *Sheridan* State of *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW  $\frac{1}{4}$  Sec 35 T33 R58

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 livestock and yard irrigation*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *continuous since 1910*
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 *about 2 acres in yard for garden and trees*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *pumps and cylinders*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *dug to 75 ft. in 1910 deepened to 100 feet in 1940*
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 *drilled type well 4 inch casing 100 ft. deep*
10. The estimated amount of groundwater withdrawn each year *500,000 gallons*
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

Signature of Owner

*Thorval Christensen*  
By *Ray C. Christensen*  
Date *Dec. 30, 1963*

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

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

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

33050

334801 #350

STATE OF MONTANA,  
County of Sheridan,

Filed this 30 day of  
December A. D. 1913.  
at 12:05 o'clock P.M.

J. M. Nelson  
County Recorder

Deputy



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

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—40876

T 33<sup>N</sup> R 58<sup>E</sup>

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

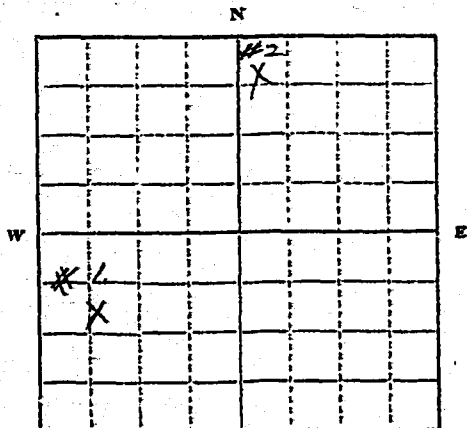
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
APR 17 1964

STATE ENGINEER

I, Wallace Christensen, of Daguer Montana  
(Name of Appropriator) (Address) (Town)  
County of Sheridan State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



#1 NW 1/4 SW 1/4  
#2 NW 1/4 NE 1/4  
1/4 Sec 36 T33 R58

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

- The beneficial use on which the claim is based Human use  
and animal use
- Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been Continuous since 1914
- The amount of groundwater claimed (in miner's inches or gallons  
per minute) 4 gallon per minute
- If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
suction pump and electric motor
- The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. One well dug in 1914 the other in 1942
- The depth of water table Seven feet in the one well 10 feet in the other well
- 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. One well is hand dug and is ten feet deep the  
was machine dug and is 44 feet deep
- The estimated amount of groundwater withdrawn each year. 50,000 or more gallons
- The log of formations encountered in the drilling of each well if available. Clay to water vein  
then sand at 44 feet other well heavy loam to ten feet then gravel
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record.

Signature of Owner \_\_\_\_\_

Date \_\_\_\_\_

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

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

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

35591

334660

#281

STATE OF MONTANA

County of Sheridan

Filed this 23rd day of

December A. D. 1953  
at 8:00 o'clock A. M.

L. D. Neelan  
County Recorder

Deputy

## GROUNDWATER INDEX

Page 1 of 1

County SHERIDAN Twp. 32N Rar 34E

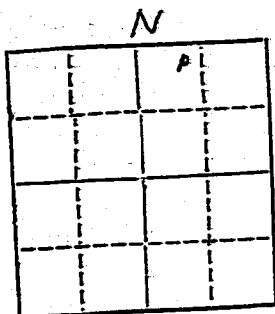
[illegible]

T 12 R 54 2  
County Sheridan

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUL 2 1931

WATER WELL LOG



Owner Roy E. Michels  
Driller Walter Lee  
Date Started  
Date Completed  
Location: Sec. 2 T 32 R 54 1/4 sec.

STATE ENGINEER  
Address: McIntosh

Address: McIntosh

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

Equipment used: power machine  
(Churn drill, rotary, other)

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

Casing: 10 ft. to 14 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.

How tested:

Length of test:

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

### Log of Well

[illegible]

*By*

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

T 32 R 54

DUPLICATE

County SheridanSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEERRECEIVED  
APR 17 1964

Top of Ground

(Elev. above sea level 2270 est.)**Notice of Completion of Groundwater  
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Kenneth Swellman Address Medicine Lake MontDriller Ervin T. Stringer Address Medicine Lake Mont

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started MARCH 1959 Date Completed JULY 1959Type of well Bored  
(dug, driven, bored or  
drilled)Equipment Used Well Boring  
Machine  
(Churn, drill, rotary or  
other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
24"	24" wood	Top 0'	Bottom 133'	3/4"	80'	133'

Static Water Level for non-flowing Well 100' feet.

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

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

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

How Tested \_\_\_\_\_ Length of Test \_\_\_\_\_

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

NOT REQUIRED  
Driller's License NumberErvin T. Stringer  
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.

35607

335694

#529

STATE OF MONTANA ss.

County of Sheridan.

Filed this 30 day of

MARCH

A. D. 1964

at 9:00 o'clock P. M.

*L. P. Nielsen*

County Recorder

Deputy



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

T 32<sup>N</sup> R 54<sup>E</sup> 27  
County Shelburne

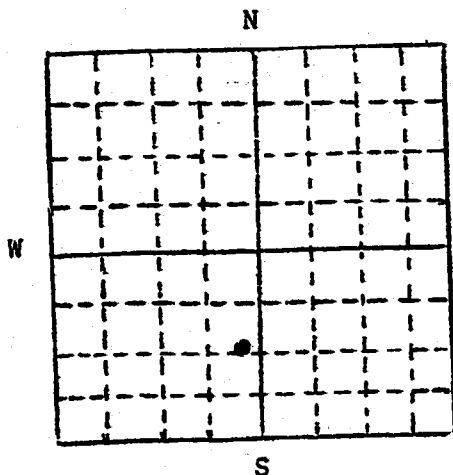
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964

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

1. Oliver B. Udahl of 2nd Montana  
(Name of Appropriator) (Address) (town)

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



NE 1/4 SW 1/4 Sec. 27 T. 32 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  
Stock + Personal

3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been  
1930 about 3/4 of time  
since

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

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

7. The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater  
1930

8. The depth of water table 100 feet

9. So far as it may be available, the type, size and depth of each well or the general  
specifications of any other works for the withdrawal of groundwater  
5" steel casing 100 ft deep

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

11. The log or 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 Oliver B. Udahl

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.



334925

#460

STATE OF MONTANA,  
County of Sheridan.

Filed this 31 day of  
December A. D. 1963  
at 1:00 o'clock P. M.

L. A. Miller  
County Recorder

Deputy

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

T 32<sup>N</sup> R 54<sup>E</sup> - 28  
County \_\_\_\_\_

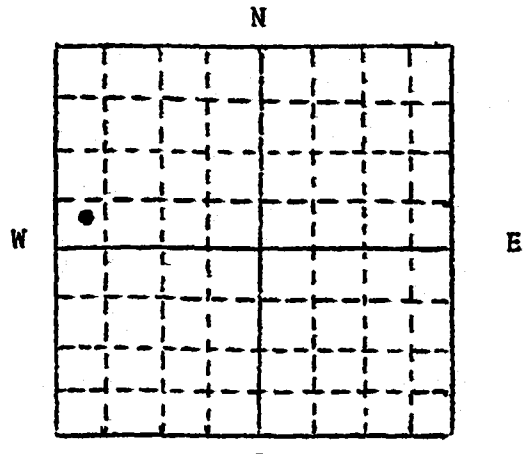
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

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

1. Stanley L. Urdahl, of Homestead  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NW 1/4 Sec. 28 T. 32 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  
Farm, Stock use Household
3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been  
1926 and continuous use since
4. The amount of groundwater claimed (in miner's  
inches or gallons per minute)  
5 gals 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  
1 + used for irrigation
6. The means of withdrawing such water from the  
ground and the location of each well or other  
means of withdrawal  
Ordinary well Pump

7. The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater  
about 1926
8. The depth of water table  
180 ft
9. So far as it may be available, the type, size and depth of each well or the general  
specifications of any other works for the withdrawal of groundwater  
6 in casing 1 1/2 pipe
10. The estimated amount of groundwater withdrawn each year  
50,000 gal
11. The log or 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 Stanley Urdahl  
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.

334898

#438

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 31 day of  
December A. D. 1958  
at 1:00 o'clock P. M.

L. D. Nicks  
County Recorder

Deputy

RECEIVED  
SHERIDAN COUNTY  
CLERK  
DEC 31 1958

NOTICE TO CREDITORS  
In and for the County of Sheridan, State of Montana, I, the undersigned, County Recorder, do hereby give notice that the estate of [Name], deceased, is being administered by the undersigned, and that all persons having claims against said estate are hereby notified to present them to the undersigned for payment within the time specified by law.

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

T 32 R 54

County Shepherd

31

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

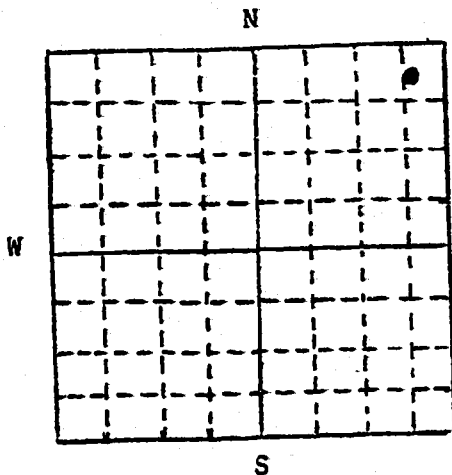
R

JAN 15 1964

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

1. Oliner B. Whitely, of Franklin, Montana  
(Name of Appropriator) (Address) (County)

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



NE 1/4 NE Sec. 31 T. 32 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  
Stock & Household
3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been  
1930 used all the time
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  
\_\_\_\_\_  
\_\_\_\_\_
6. The means of withdrawing such water from the  
ground and the location of each well or other  
means of withdrawal  
pumps with  
electric pump jack

7. The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater  
about 1930
8. The depth of water table 180 feet
9. So far as it may be available, the type, size and depth of each well or the general  
specifications of any other works for the withdrawal of groundwater  
5" steel casing 180 ft.
10. The estimated amount of groundwater withdrawn each year 20,000 gallons
11. The log or 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 Oliner B. Whitely

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.

33161

334926

#461

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 31 day of  
December A. D. 1933  
at 1.00 o'clock P. M.

L. A. Nelson  
County Recorder

Deputy

## GROUNDWATER INDEX

Page 1 of 1

County SHERIDAN Twp. 32N Rge. 55E

[illegible]

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

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

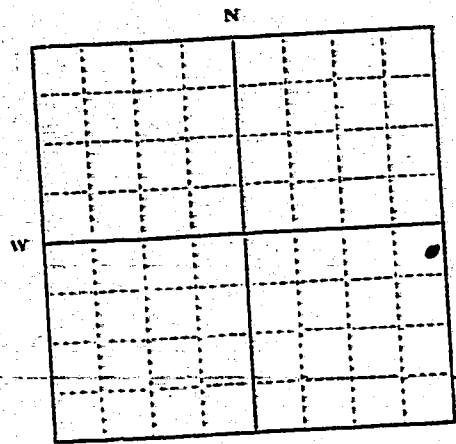
Date of Appropriation of Groundwater 1935  
Owner Wesley J. & Edwin E. Hoyt Address Medicine Lake, Mont.

Contractor (if any) none

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes." Include depth to water when applicable. water obtained by natural process from spring in gravel pit.



NE 1/4 Sec. 1 T32 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 quantity of water seems to be unlimited, used during summer months, Apr. & months.

Signature of Owner W. J. Hoyt  
Date 12-30-63

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.



334938

#473

STATE OF MONTANA } ss.  
County of Sheridan }

Filed this 31 day of December A. D. 1913

at 1:00 o'clock P. M.

Ad. Nicks  
County Recorder

Deputy



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner Town of Medicine Lake

Address Medicine Lake

Montana 59247

Date well started August 7, 1959

completed August 10, 1959

For Administrator's Use

File 356129  
January 21, 1971  
14:00 P.M.

GW I

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐

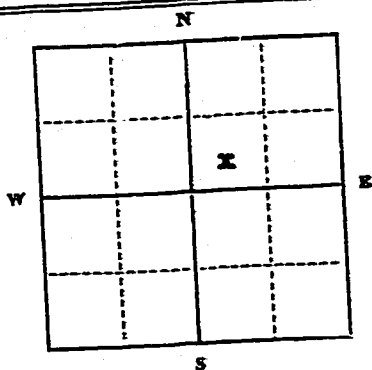
Industrial ☐ Drainage ☐ Other ☐ \* Garden/Lawn ☐

\*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 50,000,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
17X22	Cement	0	24	Cement	24	40



Static water level 24 ft.\*  
Pumping water level 32 ft.\*  
at 300 to 500 gallons per minute,  
measured        minutes after pumping  
began.

\*Measured from ground level.

Well developed by         
for        hours.

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

SW 1/4 NE 1/4 Sec 25  
T. 32N R. 55E  
S W

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

Driller's Signature

Driller's Address

LICENSE NO.

County Sheridan

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	2	Top soil
2	3	Limestone
3	8	Sand
8	12	Gravel
12	14	Clay
14	15	Gravel
15	20	Clay
20	32	Gravel
32	35	Sand
35	40	Clay

40

Show exact depth of bottom

48054

586

356129

STATE OF MONTANA

County of Sheridan

Filed this 21 day of Jan

at 4:00 o'clock P. M. A. D. 1971

*L. A. Nelson*

County Recorder

Deputy