

## GROUNDWATER INDEX

Page 1 of 1

County SHERIDAN

Twp. 35 N

Rge. 56E

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RECEIVED

JUL 8 1958

T. ~~35~~ 35 R. 56 1  
County Sheridan

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

W

x			

Owner Charles D. Nelson Address Rt. 2, Plentywood  
Driller Sesimantaphi Co. Address For Hunt Oil Co, Tulsa OKla.  
Date Started May 5-1958 Date Completed June 10-58  
Location: Sec. NW 1/4 T. 35 R. 56 1/4 sec.

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

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

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: 40 ft. to 50 ft. Type Carroll Plastic-Perforated Size 4 in  
Casing: 0 ft. to 40 ft. Type Carroll Plastic Size 4 in

Perforated or Screened: Ft. 40 to ft. 50 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations 1/4 inch open holes

Static Water level, for non-flowing well: 16 feet of water feet.

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

Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

How tested: Pump Jack & motor 35 stroke/min - 2 1/4 in. cyl.

Length of test: 5 hours

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

15 - Bricks broken up and put down to the bottom. 2 1/4 inch cylinder.

(over)

[illegible][illegible]

GW

Approved Stock Form—State Publishing Co., Helena, Montana—10876

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

T. 35 R. 56

DUPLICATE

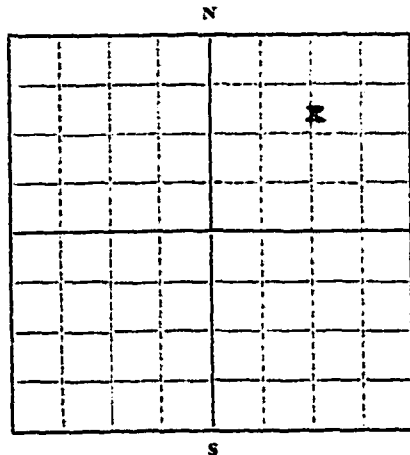
County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1962)

1. Ole E. Wang, of Plentywood  
(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:



NE, NE Sec 15 T 35 R 56

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

2. The beneficial use on which the claim is based. Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1956 9 mo. each year every year
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 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. By electric Flunger pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1956
8. The depth of water table. 80 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. 140ft lin steel casing
10. The estimated amount of groundwater withdrawn each year. App 300,000
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 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.

33143

334908

# 443

STATE OF MONTANA,  
County of Sheridan.

For this 31 day of  
December A. D. 1953  
at 4:40 o'clock P. M.

L. D. Niles  
County Recorder

Deputy

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

T. 35 R. 56

DUPLICATE

County Sheridan

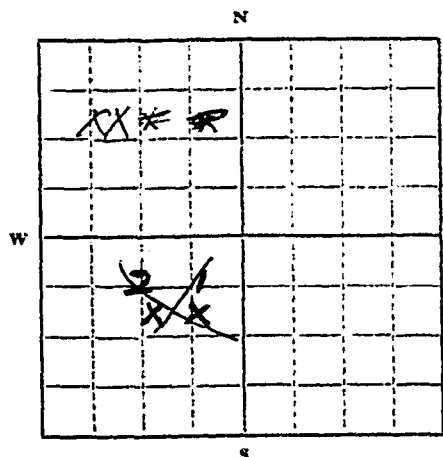
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Chie Wang, of Plentywood,  
(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:



NW 1/4 NW Sec. 16 T. 35. R. 56

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

2. The beneficial use on which the claim is based. Household  
and stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well # one 1920  
well # 2 1950 Ever day
4. The amount of groundwater claimed (in miner's inches or gallons per minute). well # one 10 gal per minute  
" # two 12 " "
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.  
well # one and two by plunger pump
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
Well # one and # 2 By electric Plunger Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. well # one 1920  
" # Two 1950
8. The depth of water table. Well # One 95 ft Well # " 70ft
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 # One is 104 ft 4 in steel casing  
" # Two " 100 " " " "
10. The estimated amount of groundwater withdrawn each year. well # 1 600,000  
well # 2 100,000
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

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.

334

334906

#441

STATE OF MONTANA.  
County of Sheridan.  
Filed this 31 day of  
December A. D. 1913.  
at 1:00 o'clock P. M.  
L. J. Nuck  
County Recorder  
Deputy

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

DUPLICATE

T. 35 N. R. 56

County Charidan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

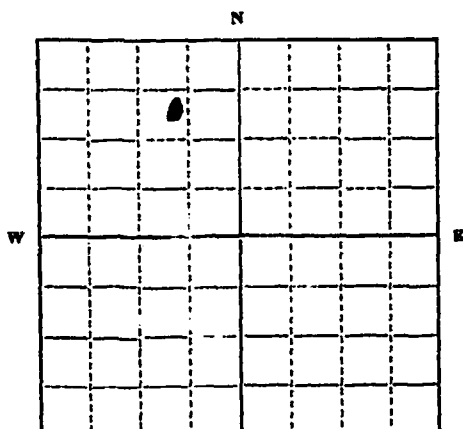
STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Ada Peterson, of Plantywood  
(Name of Appropriator) (Address)  
County of Charidan State of Mont. (Town)

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



NW 1/4 Sec. 19 T. 35 S. R. 56

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1918 most of the time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) can't pump it dry

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 1/2 mi. pipe and selenizer

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 80 ft.

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

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

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 Ada Peterson

Date 11/2/1962

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

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

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



330894

# 99

STATE OF MONTANA,  
County of Sheridan.

Filed this 20 day of  
November A. D. 1962  
at 2:00 o'clock P.M.

W. H. H. H.  
County Recorder

\_\_\_\_\_  
Deputy

GW

File No. ....

DUPLICATE

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NOTED  
T 35 R 56  
6-21

STATE ENGINEER

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

RECEIVED  
NOTED  
T 35 R 56  
6-21

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

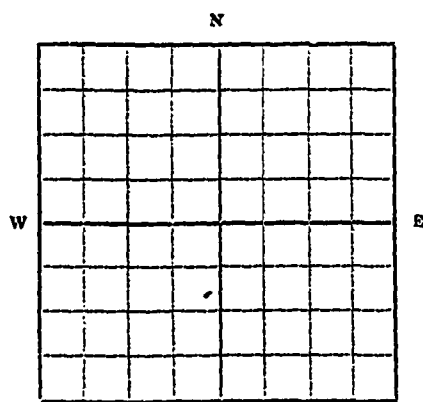
1. Harry M. Herman  
(Name of Appropriator)

of P. Leitzwood RFD 2  
(Address) (Town)

County of Shelton

State of Montana

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



76 1/2 W 1/4 Sec. 21 T. 35 R. 56

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1921  
Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) has never been pumped dry

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 1/2 pipe and cylinder

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1921

8. The depth of water table 70 ft

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

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

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

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

Signature of Owner Harry M. Herman

Date 9-28-62

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

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

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

330220

#94

STATE OF MONTANA,

County of Sheridan,

Filed this 28 day of

Sept A. D. 1962

at 1:30 o'clock P. M.

Asst. Secy

County Recorder

By Myatt: Waller

Deputy

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

T 35 R 56

DUPLICATE

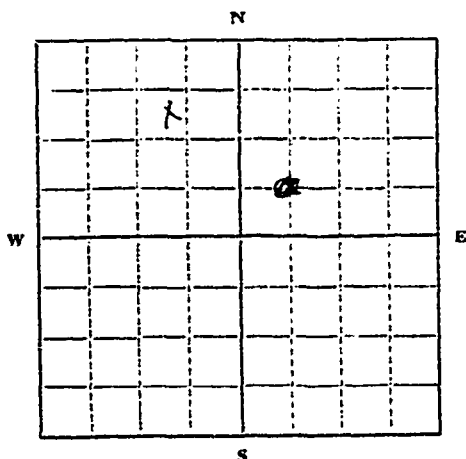
County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1951)

1. OLE E. Wang, of Plentywood  
(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:



NE 1/4 NW Sec. 22 T. 35 R. 56

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

2. The beneficial use on which the claim is based Stock  
Wathering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1934 & 9 mo each year  
every year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal wind  
mill plunger pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1934
8. The depth of water table 3 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 well is cased with planks 4 ft x 4 ft  
square and 10 ft deep
10. The estimated amount of groundwater withdrawn each year 150,000 gal
11. The log of formations encountered in the drilling of each well if available
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 30 1962

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

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

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

33142

334907

#442

STATE OF MISSISSIPPI ss.  
County of Jefferson  
Filed this 31 day of  
December A. D. 1963  
at 1:00 o'clock P. M.  
L. D. Nicks  
County Recorder  
\_\_\_\_\_  
Deputy

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

DUPLICATE

T. 35 N R. 56 ECounty Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

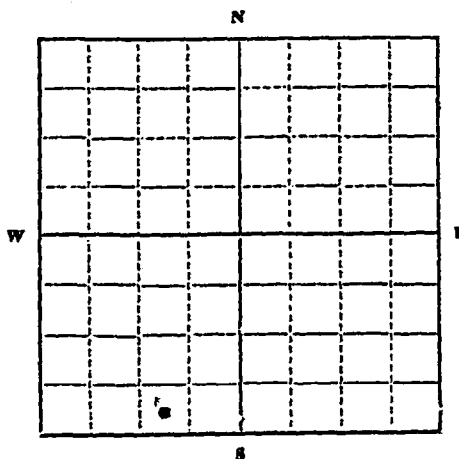
RECEIVED

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jergen Bestland of Antelope  
(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. 1/4, 23 Sec. 35 T. 56 R.

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

2. The beneficial use on which the claim is based Household use  
Water for stock & lawn irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1956 and it  
has been in use since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 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  
1/4 acre SW 1/4 Sec. 23 T. 35 R. 56  
Jergen Bestland
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Cylinder pump, SW 1/4 S 23 T 35 R 56
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximate date started May 1st 1956 and completed  
about the last of July 1956
8. The depth of water table 380 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 The well has a 6 inch casing and is about 400 feet deep, and the water is pumped up with a Cylinder pump.
10. The estimated amount of groundwater withdrawn each year 15,000
11. The log of formations encountered in the drilling of each well if available. ( Not available )
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record ( None )

Signature of Owner

Date Dec. 6, 1962

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

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

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

5688

331075

105

STATE OF MONTANA, } ss.  
County of Sheridan.

Filed this 11<sup>th</sup> day of

Dec. A. D. 1962  
at 930 o'clock A.M.

A. D. Hawk  
County Recorder

\_\_\_\_\_  
Deputy

T. 35 N R 56 E 25  
County Sheridan

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 2 1927

WATER WELL LOG

STATE ENGINEER

X			

Owner Halvor Bestland Address Antelope, Mont.  
Driller Fred Bear Address Antelope, Mont.  
Date Started 1927 Date Completed 1927  
Location: Sec. 25 T. 35 R. 56  $\frac{1}{4}$  sec. NE

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

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

Casing: 0 ft. to 131 ft. Type steel Size 4 in.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 113 to ft. 131 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations  $\frac{1}{4}$  in. holes

Static Water level, for non-flowing well: 100 ft. \_\_\_\_\_ feet.

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

Pumping water level 107 feet at \_\_\_\_\_ gal. per min.

How tested: Slushing

Length of test 3 hr.

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

Bottom of well on soapstone.

(over)



328020

#75

STATE OF MONTANA.

County of Sheridan.

Filed this 29 day of

December A. D. 1961

at 10:00 o'clock A. M.

W. G. Gault  
County Recorder

Deputy

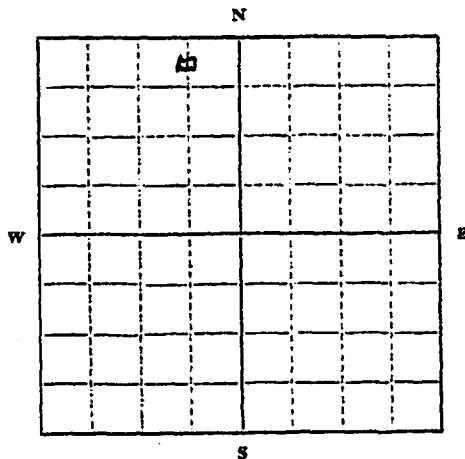
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DUPLICATE

T 35 N R 56 E  
County SheridanSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERDeclaration of Vested Groundwater Rights 15 1964

(Under Chapter 237, Montana Session Laws, 1961)

1. Olaf Arneklew, of Antelope  
(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:



E 1/2 NW 1/4 Sec. 26 T. 35 R. 56

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

2. The beneficial use on which the claim is based  
water for livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1915
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
\_\_\_\_\_
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
pump & cylinder & pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915
8. The depth of water table 360'
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 140000 gal
11. The log of formations encountered in the drilling of each well if available  
\_\_\_\_\_
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
\_\_\_\_\_

Signature of Owner

Olaf ArneklewDate Dec. 16 - 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.

32949

334591

#247

STATE OF MONTANA, } ss.  
County of Sheridan.  
Filed this 16 day of  
December A. D. 1983  
at 4:30 o'clock P. M.  
L. D. Pulson  
County Recorder  
By Myrtle Waller.  
Deputy

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

T 35 N R 56

DUPLICATE

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 9 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. G. E. Aakhus of Antelope, 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:

N


W E

S

NE 1/4 Sec 27 T 35 R 56

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

2. The beneficial use on which the claim is based For farm & home use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been From 1910 on and still in use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 Gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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 By use of a pump S. 27 T. 35 R. 56
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 300 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled type well with 4 inch casing 300 feet deep.
10. The estimated amount of groundwater withdrawn each year 5000 gal.
11. The log of formations encountered in the drilling of each well if available Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No record.

Signature of Owner G. E. Aakhus

Date Nov 27, 1963

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

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

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

212

334387 # 212

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 2nd day of  
December A. D. 1963

at 10:30 o'clock A. M.

L. S. Nielsen  
County Recorder

Ray Myrtle Hall  
Deputy

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

DUPLICATE

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

T. 35<sup>N</sup> R. 56<sup>E</sup>

County SHERIDAN

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 1908

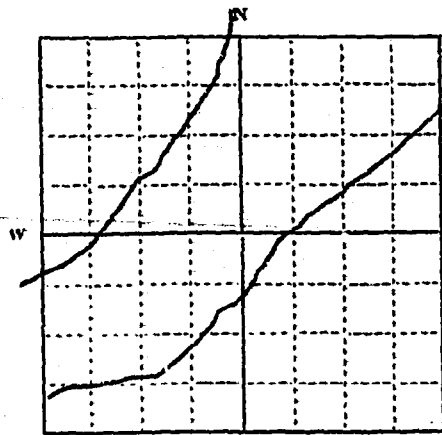
Owner WOODROW W. BERNAU Address ANTELOPE, MONTANA

Contractor (if any) NONE

Address of Contractor NONE

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. THESE TWO CREEKS ARE SPRING FED FROM THE SURROUNDING HILLS AND ALSO FROM SPRING RUN-OFF AND SUMMER RAINS.



W<sub>1/2</sub> 29 35 56  
E<sub>1/2</sub> 1/4 Sec. 30 T. 35 R. 56

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 365 DAYS PER YEAR AND PRIMARILY FOR WATERING 100 HEAD OF CATTLE. ALSO COULD BE UTILIZED FOR SMALL IRRIGATED TRACKS.

Signature of Owner

*Woodrow W. Bernau*

Date

30 Dec 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.

33086

334837

#386

STATE OF MONTANA

County of Sheridan

Filed this 30 day of

December A. D. 1963

at 4:00 o'clock P. M.

*H. A. Nelson*  
County Recorder

Deputy

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

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

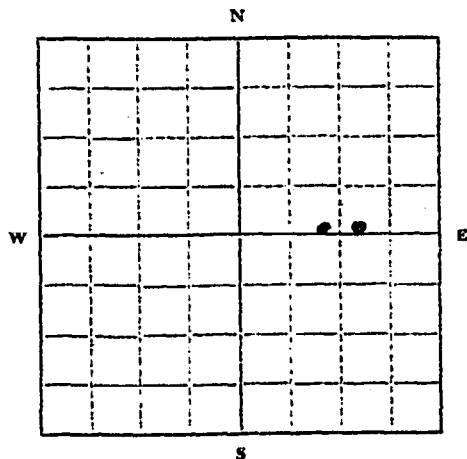
County SHERIDAN

JAN 15 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, WOODROW W. BERNAU, of ANTELOPE  
(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:



NE 1/4 Sec. 31 T.35 R.56

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

2. The beneficial use on which the claim is based HOUSEHOLD, GARDEN IRRIGATION AND DOMESTIC LIVESTOCK.
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) 8 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof RELATES TO OTHER RIGHTS.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal SHERIDAN PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1913 & 1945
8. The depth of water table 140 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 EACH 150 FEET IN DEPTH
10. The estimated amount of groundwater withdrawn each year 100,000 gallons
11. The log of formations encountered in the drilling of each well if available 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

Woodrow W. Bernau

Date

30 Dec 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.

33085



334836

#385

STATE OF MONTANA. ss.

County of Sheridan.

Filed this 30 day of

December A. D. 1913

at 4:00 o'clock P. M.

K. A. Nelson  
County Recorder

Deputy

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

DUPLICATE

T. 35 R. 56

County Sheridan

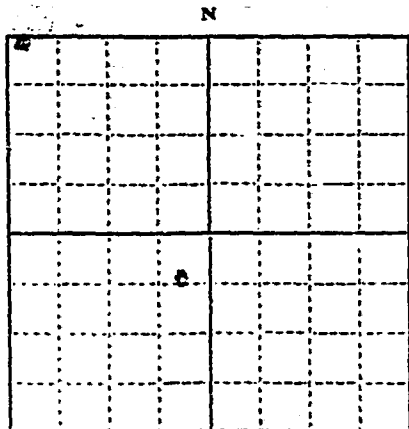
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Julian and Robert T. Teigen, of Antelope (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:



NW  
SW 1/4 Sec. 31 T. 35 R. 56

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

2. The beneficial use on which the claim is based Household and stock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 present
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 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 Dumphries
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915
8. The depth of water table 250 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 11m casing
10. The estimated amount of groundwater withdrawn each year none at present
11. The log of formations encountered in the drilling of each well if available not known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

Robert TeigenJulian TeigenDec 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.

33187

334953

#488

STATE OF MONTANA, } ss.  
County of Sheridan.

Filed this 31 day of  
December A. D. 1963.  
at 4:00 o'clock P. M.

L. A. Nelson  
County Recorder

Deputy

GW

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

DUPLICATE

RECEIVED  
MAY 20 1964

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

T 35N R 56E 32

County Sheridan

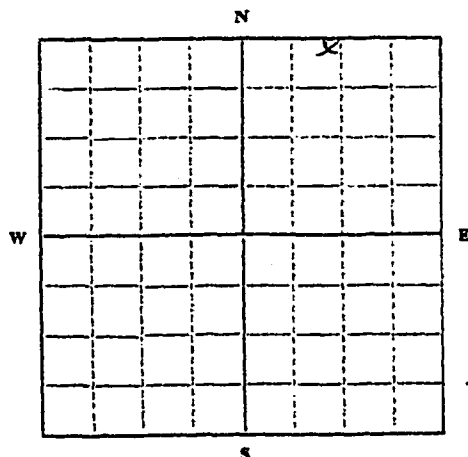
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Robert W. Friedrich of Antelope  
(Name of Appropriator) (Address) (Town)  
County of Sheridan State of Montana  
have appropriate groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 32 T 35 R 56

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 to 10 gal minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
760

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

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

8. The depth of water table 150 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch casing 1 1/4 inch pipe  
rod + cylinder

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

11. The log of formations encountered in the drilling of each well if available 1 to 30 ft Clay  
30 to 65 ft soft shale 65 to 67 sandy loam  
67 to 79 soft shale 79 to 80 sand + clay 80 to 108  
soft shale 108 to 140 coal streak dry 110 to 140 soft shale  
140 to 146 sandy shale 146 to 148 rock 148 to 163 semi sand  
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 Water

Signature of Owner

Robert FriedrichDate 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.

33186

334952

#487

STATE OF MONTANA. ss.  
County of Sheridan.

Filed this 31 day of

December A. D. 1923

at 4:00 o'clock P. M.

H. A. Nelson  
County Recorder

Deputy

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

DUPLICATE

T 35 R 56County Sheridan

JAN 15 1964

STATE ENGINEER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1913Owner A. H. Rasmussen Address Antelope, Mont.Contractor (if any) not applicable

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. Spring was developed with a dam holding the water for livestock and also for spraying.

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 for

two months during the summer, spring or fall.

Water is hauled from here for cisterns

all of the year. Use water in amount of

40,000 gallons per month in peak season.

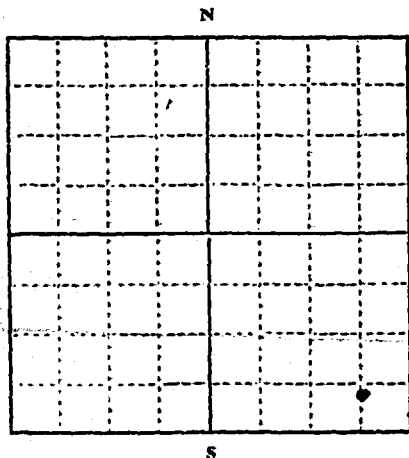
Signature of Owner A. H. RasmussenDate 18 Dec 1963

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 35 T. 35 R. 56

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

334-616 # 253

STATE OF MONTANA

County of Sheridan

ss.

Filed this 18 day of

December A. D. 1963

at 1:00 o'clock P. M.

L. J. Neelan  
County Recorder

Deputy

## GROUNDWATER INDEX

Page 1 of 1

County SHERIDAN Twp. 35N Rge. 57E

[illegible]



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

DUPLICATE

RECEIVED

LOG AUG 4 1971

T. 35N R. 57E

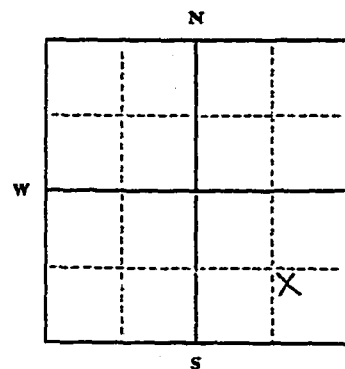
County SheridanSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

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

Owner Hildagarda Joyce Address Wadby, MontDriller Western Drilling Co Address Madison, MontDate of Notice of appropriation of groundwater 11-5-69Date well started 11-10-69 Date completed 11-14-69Type of well drilled Equipment used rotary  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4"	4" I.O.	0	154			
3 3/8"	2 1/2" I.O.	154	179			
3"	2 1/2" I.O.	179	200	fine crack cuttle	189'	196'

Static Water Level for non-flowing well 75 feet.

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

Pumping Water Level 130 feet  
at 11 gal. per minute.

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

How Tested pumpLength of Test 3 hours

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff) 6 1/4" hole wasdrilled to 154' 4" casing wasset into and there another3 3/8" hole was drilled to 179 ftthe 3" hole to 200 ft

Sec 2 T. 35N R. 57E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

There is 2 1/2" casing from 166 to 196 ft (Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

106  
Play H. Carlson  
 Driller's Signature.

48822

3 53.294 #580

STATE OF MONTANA

County of Sheridan

Filed this 1st day of December A.D. 1969

at 3:45 o'clock P.M.

L. D. Thelen  
County Recorder

By Myrtle Haller  
Deputy

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

DUPLICATE

T 35

R 57

County

Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

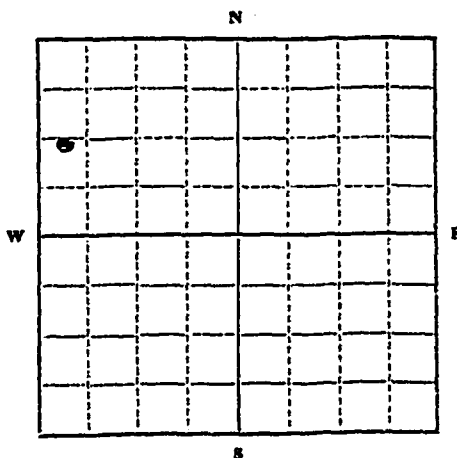
RECEIVED  
APR 17 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Paul S. Norquard, of Westby  
(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:



Section 12, T35 R57

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

2. The beneficial use on which the claim is based watering cattle & household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 it has been used daily since that time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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  
just used irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950
8. The depth of water table 40'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater jet pump, it is 80 feet deep
10. The estimated amount of groundwater withdrawn each year 255,500
11. The log of formations encountered in the drilling of each well if available  
Do not know
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Paul S. Norquard  
Date March 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.

35594

335033 #516

STATE OF MONTANA,  
County of Sheridan,

Filed this 9 day of  
January A.D. 1964  
at 12:05 o'clock P.M.

[Signature]  
County Recorder

Deputy

GV

Approved Stock Form—State Publishing Co., Helena, Montana—38645

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

T. 35<sup>1</sup> R. 57

DUPLICATE

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

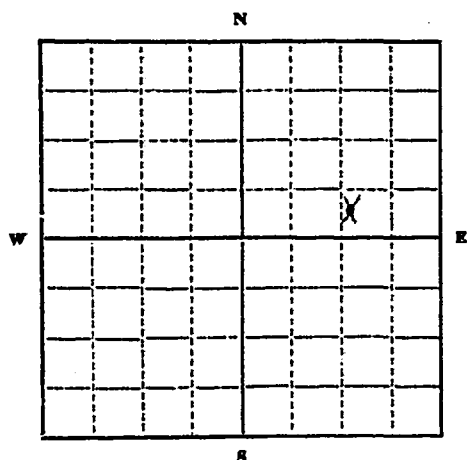
RECEIVED

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Richard W. Osksa, of R.R.#1 Westby  
(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<sup>1</sup>/<sub>4</sub> Sec. 12 T. 35 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. Domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since domesticated before 1920, I guess  
Ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 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. Windmill + electric pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. before 1920
8. The depth of water table. Approx. 30 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 2 1/2 in. drilled well, approx. 50 ft. deep
10. The estimated amount of groundwater withdrawn each year. 182,000
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Richard OsksaDate 12-17-62

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

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

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

2951

331290 #112

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 27<sup>th</sup> day of  
December A. D. 1962

at 10:30 o'clock 9 M.

David H. Hunt

County Recorder

Deputy

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

TRIPLICATE

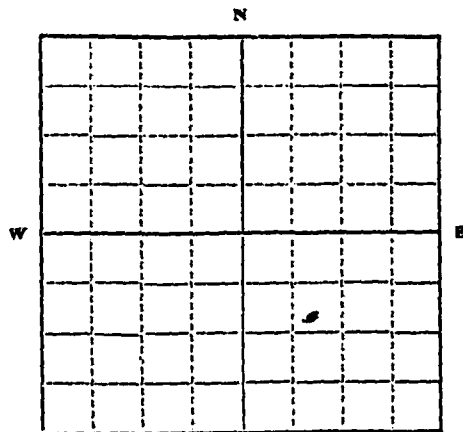
T. 35<sup>N</sup> R. 57<sup>E</sup> 13<sup>2</sup>  
County SheridanSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
MAY 15 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alfred W. Overgaard of Laurel Ave., Plentywood  
 (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, 1961, as follows:



2E 1/4 Sec. 13 T. 35 N. R. 57 E

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

2. The beneficial use on which the claim is based is Stock  
and all general purposes

3. Date or approximate date of earliest beneficial use; and how con-  
 tinuous the use has been July 1955  
About 3 months a year, when  
we have stock there

4. The amount of groundwater claimed (in miner's inches or gallons  
 per minute) About 25 gallons

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

Not applicable.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
 drawal of groundwater July 15, 1955. Completed July 29, 1955

8. The depth of water table About 60 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
 works for the withdrawal of groundwater The well is 80 feet deep, with a  
4 in casing and 1 1/2 in. pipes and a 2 in cylinder.

10. The estimated amount of groundwater withdrawn each year I don't really know.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
 reference to book and page of any county record I don't think there is any  
other information available, as I didn't apply  
for any payment with the A.S.C. office

Signature of Owner Alfred W. Overgaard

Date April 23, 1963

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

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

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

4383

332387

149

STATE OF MONTANA, ss.

County of Sheridan.

Filed this 16 day of

May A. D. 1963

at 10:00 o'clock a. M.

L. A. Nielsen

County Recorder

By Myrtle Walker

Deputy

\$ 8.25

CIVIL ENGINEER  
MAY 17 1963  
SHERIDAN, MONT.



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

T 35 R 57

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

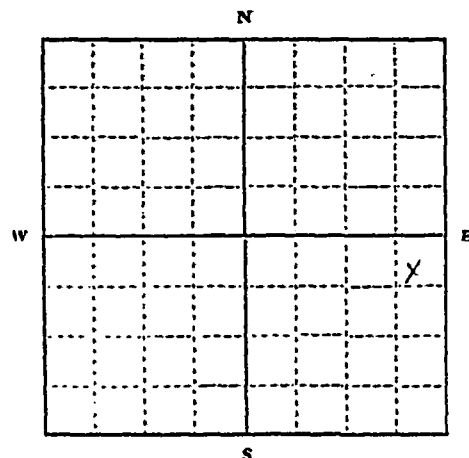
JAN 15 1964

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Carl Dahlgaard, of Westby  
(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:



NE 1/4 Sec. 24 T. 35 R. 57

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

2. The beneficial use on which the claim is based, Stock water, Household, Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 - Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) \_\_\_\_\_
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
1 acre, Lawn & Garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916
8. The depth of water table 60 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 18" hole, 60 feet deep
10. The estimated amount of groundwater withdrawn each year 800,000
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 \_\_\_\_\_

Signature of Owner

Carl Dahlgaard

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.

33082

334833

#382

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 30 day of  
December A. D. 1983  
at 4.00 o'clock P. M.

Y. A. Nicks  
County Recorder

Deputy

T. 35N R. 57E 30  
County Sheridan

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 2 1962

WATER WELL LOG

STATE ENGINEER

X			

Owner Halvor Bestland Address Antelope, Montana  
Driller Fred Bear Address Antelope, Montana  
Date Started April 1971 Date Completed April, 1971  
Location: Sec. 30 T. 4 R. 57  $\frac{1}{4}$  sec. SW

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

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

Casing: 0 ft. to 153 ft. Type Iron Size 4 inch

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 135 to ft. 153 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations  $\frac{1}{4}$  in. holes

Static Water level, for non-flowing well: 121 feet.

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

Pumping water level 129 feet at \_\_\_\_\_ gal. per min.

How tested: Slushing

Length of test 3 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
Bottom of well on soapstone.

(over)

328019

#14

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 29 day of  
December A. D. 1961  
at 12:00 o'clock A M.

Assistant  
County Recorder

Deputy

GW

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

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

T. 35<sup>N</sup> R. 57

DUPLICATE

County Shannon

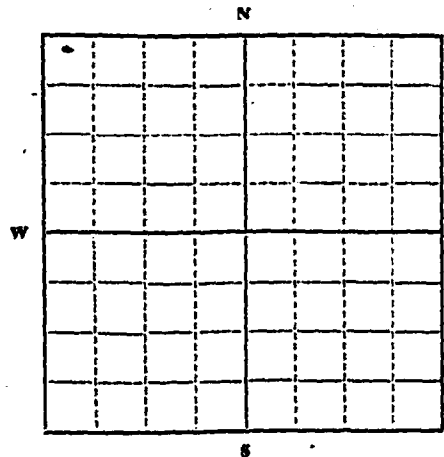
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold C. Nielsen, of Dagmar  
(Name of Appropriator) (Address) (Town)  
County of \_\_\_\_\_ State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4, Sec. 34, T. 35, 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.  
Consumption & stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
intermittent
4. The amount of groundwater claimed (in miner's inches or gallons per minute).  
30 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.  
Cylindrical pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
not known
8. The depth of water table.  
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.  
2 ft. augered hole, 50 ft. deep
10. The estimated amount of groundwater withdrawn each year.  
none, at present time
11. The log of formations encountered in the drilling of each well if available.  
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Harold C. Nielsen

Date December 1, 1962

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

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

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

33213

334989

#514

STATE OF MONTANA, ss.  
County of Sheridan

Filed this 3 day of

Jan. A. D. 1964

at 12:15 o'clock P. M.

L. J. Nicks  
County Recorder

Deputy

## GROUNDWATER INDEX

Page 1 of 1

County SHERIDAN

Twp. 35N

Rge. 58 E

[illegible]

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

T. 35 R. 58

DUPLICATE

County Sheldon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

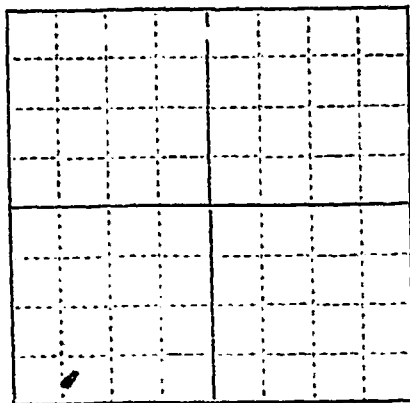
**Notice of Completion of Groundwater  
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Helmer Lagerquist Address Wesby, MontDriller Western Drilling Co Address Med Lake, MontDate of Notice of Appropriation of Groundwater 11-2-63Date well started 11-5-63 Date Completed 11-7-63Type 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"	4" 1. D. steel 11 lb per ft	0	41'	fine cutts	38'	41'



S. 1/4 Sec. 2 T. 35 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 9 feet.

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

Pumping Water Level 25 feet at 6 gal. per minute.

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

How Tested pump Length of Test 4 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) 8" hole was

the casing was perforated and  
centered in hole. Fine pea gravel was  
poured around casing above perforation  
166

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.

32922



#265

334634

STATE OF MONTANA, |  
County of Sheridan, | ss.

Filed this 19 day of  
December A. D. 1963  
at 2:00 o'clock P M.

L. A. Nielsen  
County Recorder

Deputy

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

T 35 R 58

DUPLICATE

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

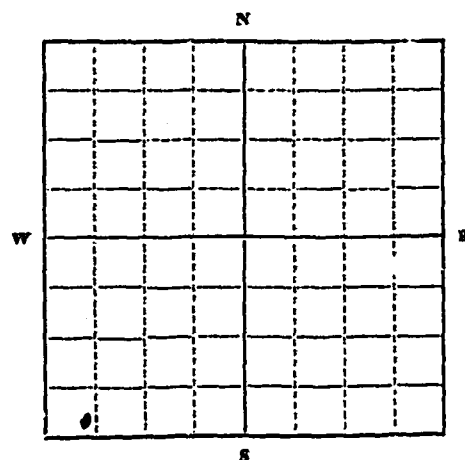
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
MAR 13 1963

STATE ENGINEER

1. Helmer M. Lagerquist of Rural Route 1 Westby  
(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 5W 1/4 Sec. 2 T35 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. Livestock,  
household, watering garden & such.
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. August 1952  
Continued use.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute). Approximately 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  
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.  
Pressure pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. August 1952
8. The depth of water table. 45 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. 4 in. casing 45 feet 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. 0-10 feet sand &  
gravel; 10-40 feet sandy clay; 40-45 feet sand & gravel & 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. I know of no other information.

Signature of Owner Helmer M. Lagerquist

Date Mar 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.

384.

331940

file #140

STATE OF MONTANA, } ss.  
County of Sheridan.

Filed this 11<sup>th</sup> day of  
March A. D. 1963

at 2:00 o'clock P. M.

L. Q. Nelson  
County Recorder

Deputy

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

DUPLICATE

T 35 R 58County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

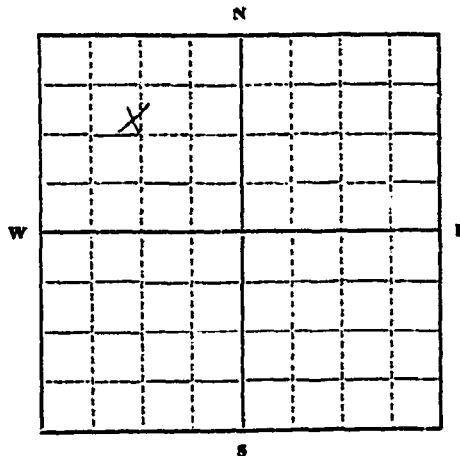
RECEIVED

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Richard W. Oskwa, of R.R. #1 Westby  
(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:



NW <sup>4</sup>/<sub>4</sub> Sec. 3 T. 35 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 continuous the use has been April 1956  
Ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 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 Electric pressure system in basement
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1956
8. The depth of water table Approx. 18 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 Lock Casing approx. 40 ft
10. The estimated amount of groundwater withdrawn each year 132,500 g.d.
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Richard OskwaDate 12-17-62

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

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

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

331291 #113

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 27<sup>th</sup> day of  
December A. D. 1962  
at 10:30 o'clock A M.

Arthur

County Recorder

Deputy

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

T. 35 R. 58

DUPLICATE

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

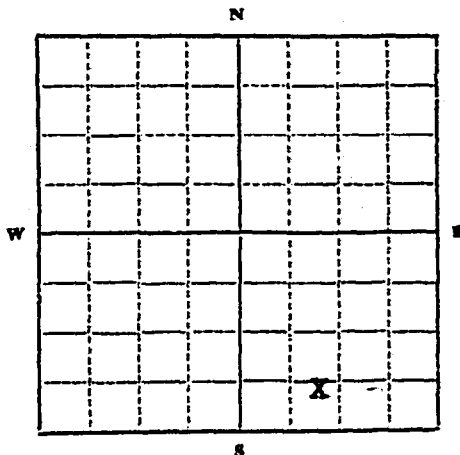
JAN 15 1964

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ELVIN C. & MILDRED D. LAGERQUIST of Westby,  
(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. 4 T. 35 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, household, irrigating yard
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944, continuous use since then
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 irrigation for yard and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed in 1944
8. The depth of water table 18'
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 35' deep, 4 1/2 inch casing
10. The estimated amount of groundwater withdrawn each year 400,000 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 none available

Signature of Owner

*Elvin C. Lagerquist*  
*Mildred D. Lagerquist*

Date December 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.

33208

334974 #519

STATE OF MONTANA,  
County of Sheridan.

Filed this 31 day of  
December A. D. 19 63  
at 4:00 o'clock P. M.

K. A. Miller  
County Recorder

Deputy

53,272



# 616

362758

STATE OF MONTANA,  
County of Sheridan,  
Filed this 24 day of  
MAY A. D. 1973  
at 10<sup>00</sup> o'clock A M.  
L. D. Nelson  
County Recorder  
Deputy

T. 35N R. 58E 7  
County Meridian

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
NOV 2 1960

WATER WELL LOG


Owner Mrs. Sig Nelson Address Westby Mont.

Driller Lagerquist Drilling Co. Address Westby Mont.

Date Started Oct 26, 1960 Date Completed Oct 27, 1960

Location: Sec. 7 T. 35 R. 58  $\frac{1}{4}$  sec. S.W.  $\frac{1}{4}$  S.W.  $\frac{1}{4}$

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

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

Casing: \_\_\_\_\_ ft. to 60 ft. Type Standard Bell Size 4"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 55 to ft. 60 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Slots

Static Water level, for non-flowing well: 30 ft. feet.

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

Pumping water level 40 feet at 500 gal. per min. 180

How tested: Bailed

Length of test 2 hrs

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

(over)

### Log of Well

[illegible]

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

DUPLICATE

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

AUG 29 1963

# Notice of Completion of Groundwater Appropriation by Means of Well

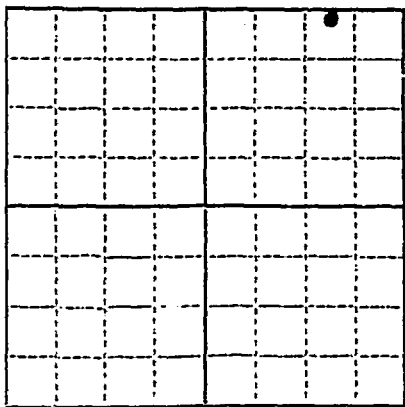
(Under Chapter 237, Montana Session Laws, 1961)

Owner Hilda Oakes Address Wesley, Mont.Driller Albert Anderson Address Medicine LakeDate of Notice of Appropriation of Groundwater July 1 - 1963Date well started June 24 Date Completed July 1 - 1963Type 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	4 inch 10 11 lb.	0	76	0	0	0



N E 1/4 Sec. 8 T. 35 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 56 feet.Shut-in Pressure for Flowing Well 0Pumping Water Level 76 feet at 5 gal. per minute.Discharge in gal. per min. of flowing well 0How Tested pump Length of Test 5 hr.

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

Driller's License Number 105Driller's Signature Albert E. Anderson

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.