

GW 4

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

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

Page 1 of 24

T. 55 N. R. 55 E

DUPLICATE

Lots 12 & 13, Block 9  
Reserve, Montana  
STATE OF MONTANA

County Sheridan

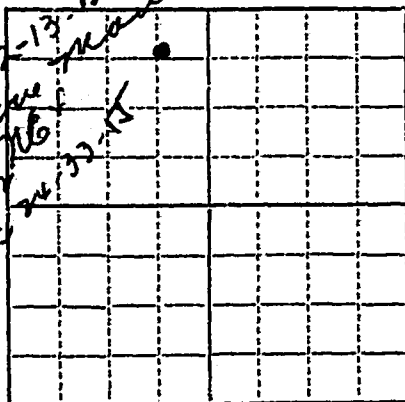
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER.

JAN 15 1964

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lund Hereford Ranch, of Reserve, 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:



Lots 12-13 Block 9

1/4 Sec. 24 T. 55 R. 55

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

2. The beneficial use on which the claim is based. dwelling house use - irrigation of lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100,000 gallons per year - used 5 gallons per minute claimed
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. lawn only - Lots 12 & 13, Block 9, Reserve, Montana
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. water comes practically to surface. Withdrawn by use of jet pump electrically driven
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 15th 1957 completed
8. The depth of water table. 90 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" drilled well - galvanized casing to 90 feet drilled by Oswald Estensen of Antelope, Montana
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 The estimated amount of groundwater withdrawn each year. 100,000 gallons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. not available - believe very similar to log filed for well drilled by Western Drilling Company for Geo. N. Lund on Lots 1 & 2 of Block 9 - Reserve, Montana
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. See plat of Reserve (Waka), Montana

Lund Hereford Ranch  
Reserve, Montana  
Signature of Owner \_\_\_\_\_  
By [Signature] President  
Date December 20th 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.

32994

334720

#294

*Handwritten notes:*  
The above is a copy of the original...  
of the...  
of the...

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 23 day of December A. D. 1918  
at 2:00 o'clock P. M.

*Leif Nider*  
County Recorder

Deputy

Received in payment  
of \$12.00  
of the

of the

22

of the

greeting please use a...

2 Saltyun Hill...  
100,000...

100,000...

of the...  
of the...

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

T 33 N R 55 - 24

*DUPLICATE*

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

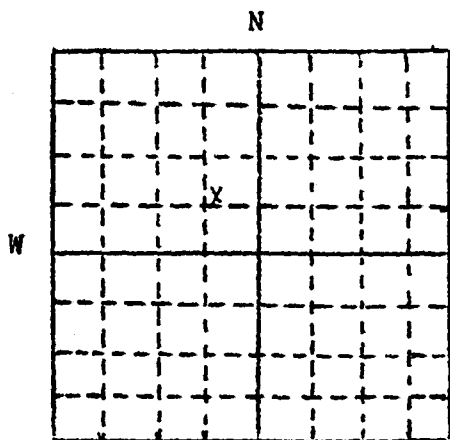
JAN 15 1964

STATE ENGINEER

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

1. Andrew P. Larsen, of Reserve  
(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 NW S  
NE1/4 SW Sec. 24 T.33 R.55  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

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

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

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

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

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

8. The depth of water table 167 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"

10. The estimated amount of groundwater withdrawn each year 140 000 gal

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

12. Such other information of a similiar 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 Andrew P. Larsen

Date 12-31-63

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

33185

334951 #486

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 31 day of  
December A. D. 1973  
at 4:00 o'clock P. M.

J. A. Tucker  
County Recorder

Deputy

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

T 33 R 55  
County \_\_\_\_\_

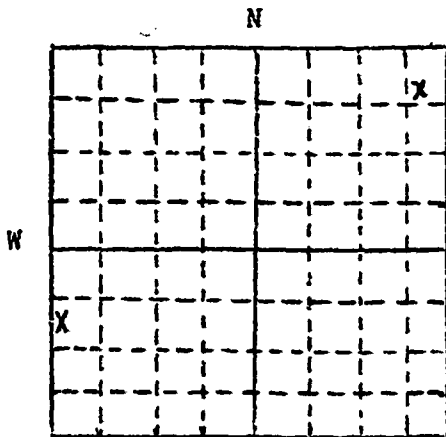
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R  
JAN 15 1964

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

1. Larsen Farms Inc., of Reserve  
(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 S  
NE 1/4 NE Sec. 33 T.33 R.55  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

- 2. The beneficial use on which the claim is based  
Farm + Ranch + Home
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
June 1919 NE-NE.  
Oct 1924 SW-SW.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 g.p.m.  
285000 gal NE-NE.  
175000 gal SW-SW.
- 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  
Cropland
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Pumps

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
June 1919 Oct 1924
- 8. The depth of water table 187' NE-NE. 40' SW-SW.
- 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"
- 10. The estimated amount of groundwater withdrawn each year 460000 gal.
- 11. The log or formations encountered in the drilling of each well if available  
No.
- 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 Larsen Farms Inc.  
Andrew P. Larsen  
Date 12-31-62

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.

33182

334948

#483

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 31 day of

December A. D. 19 23

at 4:00 o'clock P. M.

L.A. Miller  
County Recorder

Deputy



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

T. 33 R. 56

DUPLICATE

County \_\_\_\_\_

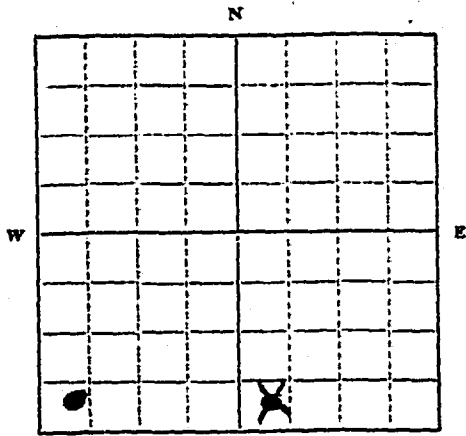
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mel & Alice Nelson, of Antelope  
(Name of Appropriator) (Address)  
County of Meridian State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec 1 T33 R56

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. Stock water & household.
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1941 and continuously
- The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gals 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. Garden & trees & lawn
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump & windmill
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced in Mar completed in May
- The depth of water table. 180 ft.
- 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. Cable tool 4 in casing pump windmill
- The estimated amount of groundwater withdrawn each year. lots of water used unable to possibly 300,000 gals water
- The log of formations encountered in the drilling of each well if available. 100 ft of Blue Clay & 40 ft of gravel & below was Blue Clay to water. blue water sand.
- 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 Mel Nelson  
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.



334956

#491

C 113.2

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 31 day of  
December A. D. 1958  
at 4:00 o'clock 2 M.

[Signature]  
County Recorder

Deputy

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

T. 33<sup>N</sup> R. 56<sup>E</sup>

DUPLICATE

County Sheridan

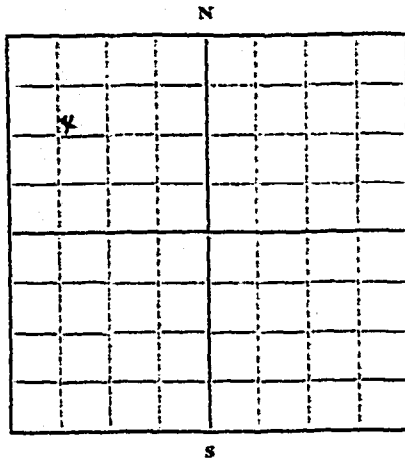
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

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



N 7 1/2 Sec. 2 T 33 R 56

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 Water for stock, irrigating garden and spraying purposes
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1915; used continuous until 1950, from 1950 until present time used only during summer
- The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for irrigating garden next to well, also water used for weed spraying. Owner's name - Helen Growold
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill used until 1950; electric motor used from 1950 until present time
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled the year of 1915
- The depth of water table 50 ft. of water
- 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, 230 ft. deep
- The estimated amount of groundwater withdrawn each year unknown
- The log of formations encountered in the drilling of each well if available Clay soil all the way down to water
- 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 Helen Growold  
Date December 10, 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.

334536 #231

STATE OF MONTANA, } ss.  
County of Sheridan.

Filed this 11 day of  
dec A. D. 1963

at 1:30 o'clock P.M.  
P. D. Nielsen  
County Recorder

Ray Myrtle Haller  
Deputy

RECEIVED

County Sheildan 2

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

APR 10 1972

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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.

(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 Jane Bryant  
Address 1506 S. Sunset Drive  
Reyton, Wash. 98055  
Date well started Oct 1, 1970  
completed Oct 10, 1970

For Administrator's Use	
File # <u>609</u>	<u>March 29, 1972</u>
<u>2:30 P.M.</u>	
GW 1	

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

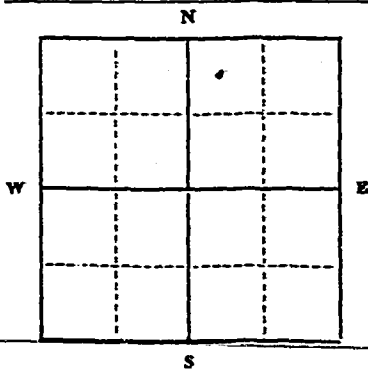
Equipment used rotary  
(Churn drill, rotary or other)

Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6" hole</u>	<u>4" 1.0.</u>	<u>0</u>	<u>325</u>	<u>trick</u>	<u>318'</u>	<u>325'</u>
<u>to 313'</u>	<u>10 lbs per</u>			<u>cutts</u>		
<u>then 4 3/4"</u>	<u>yt</u>					
<u>hole to</u>						
<u>327ft.</u>						



Static water level 190 ft.\*  
Pumping water level 230 ft.\*  
at ? gallons per minute,  
measured 60 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by bit  
for 1 1/2 hours.

Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) a seal

MW 1/4 Sec 2  
T. 33 N. 56 E. 2  
S. \_\_\_\_\_ W. \_\_\_\_\_

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

Driller's Signature Lloyd H. Carlson  
Driller's Address Med Lake, Mont

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>68</u>	<u>yellow loess clay</u>
<u>68</u>	<u>155</u>	<u>dark loess clay</u>
<u>155</u>	<u>166</u>	<u>sandy blue clay</u>
<u>166</u>	<u>169</u>	<u>gravel &amp; clay</u>
<u>169</u>	<u>172</u>	<u>blue gravel</u>
<u>172</u>	<u>225</u>	<u>blue clay and small coal seams</u>
<u>225</u>	<u>246</u>	<u>sandy clay w/ coal (water)</u>
<u>246</u>	<u>304</u>	<u>blue loess gravel &amp; dirt</u>
<u>304</u>	<u>311</u>	<u>blue loess gravel (water)</u>
<u>311</u>	<u>317</u>	<u>clay &amp; loess</u>
<u>317</u>	<u>319</u>	<u>clay</u>
<u>319</u>	<u>325</u>	<u>blue loess (water well)</u>
<u>325</u>	<u>327</u>	<u>clay</u>

LICENSE NO. 106

327 Show exact depth of bottom

50,167

# 609

STATE OF MONTANA, ss.  
County of Sheridan

Filed this 29 day of  
March A. D. 1973  
at 2:30 o'clock P.M.

R. Dr. Nelson  
County Recorder

By Myrtle Koller  
Deputy

*[Faint, mostly illegible text and markings, possibly bleed-through from the reverse side of the page.]*

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

T. 33<sup>N</sup> R. 56<sup>E</sup>

DUPLICATE

County SHERIDAN

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

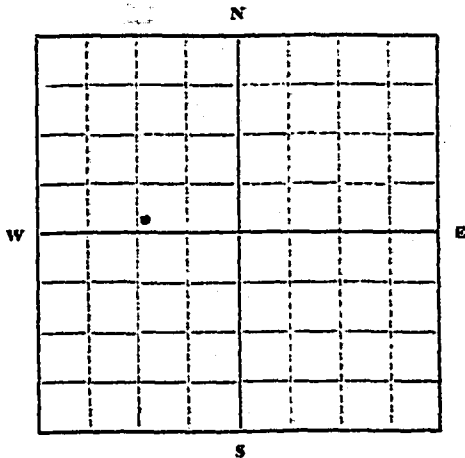
RECEIVED  
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. THOR LEONARD ESPELAND, of 209 HAZEL 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:



SE 1/4 NW Sec. 3 T 33 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 Household & Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1910 - still in use

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill & 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 60 to 80 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.

Board Well - 280 feet deep - 6 in. casing

10. The estimated amount of groundwater withdrawn each year 80,000

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

Bottom on Coal

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

Signature of Owner Thor Leonard Espeland  
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.

33078

334829

#378

STATE OF MONTANA, ss.

County of Sheridan.

Filed this 30 day of

December A. D. 1913.

at 4:00 o'clock P. M.

L. A. Nelson  
County Recorder

Deputy

G.

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

T. 33 R. 56 E

DUPLICATE

County Sheridan

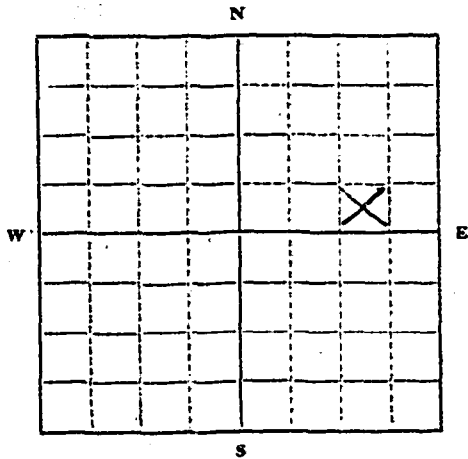
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 15 1964  
JAN 15 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

I, Erling A. Brekke, 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:



S-E NE 1/4 Sec. 4 T. 33 R. 56

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 Domestic, livestock, gardening, lawn and any future irrigation project that may be developed or water for any other use
- Date or approximate date of earliest beneficial use; and how continuous the use has been. Jan. 1 1911. This well has been in daily use since day of completion
- The amount of groundwater claimed (in miner's inches or gallons per minute) 3000 per minute or more to take care of any future irrigation project that may be developed on all land described in this form
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof as of today it has not been used for irrigation but I do retain the right to use it for irrigation when I secure for it and have need for it.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A pump and electric motor (located on the NE 1/4 section four (4) township 33 range 56)

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

8. The depth of water table. About 80ft.

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. 12in. bored to depth of 243ft.

(Ground water rights claimed on the SW 1/4, SW 1/4 4-33-56, SE 1/4 5-33-56, NE 1/4, N 1/2 SE 1/4, E 1/2 NW 1/4, 4-33-56.

10. The estimated amount of groundwater withdrawn each year. 9867400 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. Not available to my knowledge

Signature of Owner Erling A. Brekke

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.



334892

#427

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 31 day of

December A. D. 1913

at 1:00 o'clock P. M.

L. H. Necker  
County Recorder

Deputy

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

T. 33 N R. 56

DUPLICATE

County Shannon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 17 1963

STATE ENGINEER  
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater On or before 1900

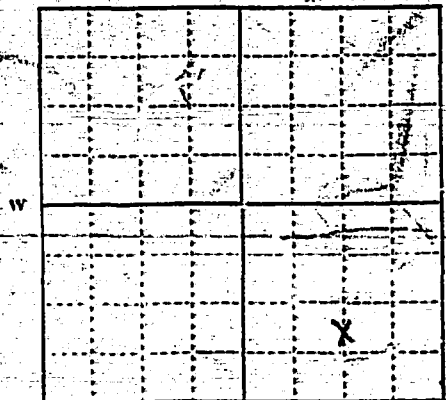
Owner Elaine Thomsen Address Julienne, Mont.  
Dora Jensen Polson, Mont.

Contractor (if any) None

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

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

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



NW 1/4 SE 4 Sec. 7 T. 33 R. 56

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

NE Corner thereof

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

About 2880 gal. a day  
or 2 gal. per min.  
Used year around

Signature of Owner Elaine Thomsen  
Dora Jensen

Date 10-12-1963

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.



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

T 35 N R 36

DUPLICATE

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

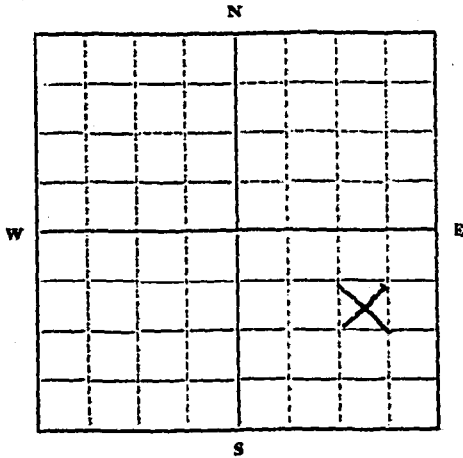
RECEIVED  
JAN 15 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

I, Erling A. Brekke, 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:



SESE 1/4 Sec. 8 T. 33 R. 36

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec. 1, 1960  
This well has been in continuous ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3000gal

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  
As of today this well has not been used for irrigation, but I retain the right to use it for irrigation when I see need for it.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
A pump and electric motor (located on S21-8-33-56

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 1, 1940 Nov. 30, 1940

8. The depth of water table 50ft.

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 24in. bored well 75ft.

10. The estimated amount of groundwater withdrawn each year 9867400gal.

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

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

Signature of Owner Erling A. Brekke  
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.

334893

#428

STATE OF MONTANA, ss.  
County of Sheridan.

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

at 1:00 o'clock P. M.

L. A. Neilsen  
County Recorder

Deputy

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

T. 33<sup>N</sup> R. 56<sup>E</sup>

DUPLICATE

County Sheridan

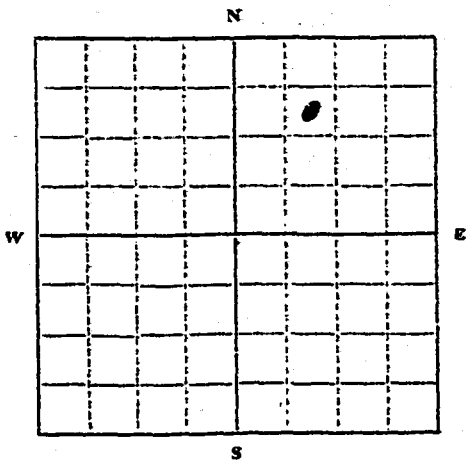
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Nels & Alice Nelson 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. 1/4  
N.E. 1/4 Sec. 9 T. 33 R. 56

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 Stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 continuous use
- The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gals 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 pump & motor
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942
- The depth of water table 130 ft
- 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 cable well 4 in casing pump & motor
- The estimated amount of groundwater withdrawn each year 150,000 gals per year
- The log of formations encountered in the drilling of each well if available 100 ft blue clay & rest sandy clay water from coal
- 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 Nels U. Nelson  
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.

334958

#493

STATE OF MONTANA, ss.  
County of Sheridan

Filed this 31 day of  
December A. D. 19 23

at 4:00 o'clock P. M.

[Signature]  
County Recorder

Deputy

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

T. 33 R. 56

DUPLICATE

County Sheridan

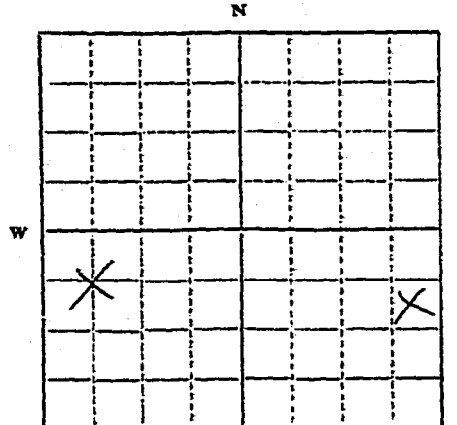
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

Walter Herbert Saxton  
Willard Craig Saxton, of Rural 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 1/4 SW 1/4  
NE 1/4 SE 1/4  
Sec. 7 T33 R56

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 Stock, Domestic irrigation and commercial.
- Date or approximate date of earliest beneficial use; and how continuous the use has been Stock and domestic -- since land was homesteaded. (see court house records for date when proved up by mother - Nellie B. Saxton.
- The amount of groundwater claimed (in miner's inches or gallons per minute) ten second feet.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof tentative Total 320 acres.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal wells to be developed when seen fit to do so. Means of withdrawal -- most economical.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No commitment as to date.
- The depth of water table variable
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater No definite information available; to date.
- The estimated amount of groundwater withdrawn each year Not to exceed one acre foot.
- The log of formations encountered in the drilling of each well if available None available
- 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

Walter Herbert Saxton  
Signature of Owner Willard Craig Saxton  
Date Dec. 17, 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.

33002



334730

# 302

STATE OF MONTANA, ss  
County of Sheridan

Filed this 23 day of  
December A. D. 1963

at 2:00 o'clock P. M.

L. P. Nelson  
County Recorder

Deputy


Type  
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T. 33N R. 56E 12  
County Sheridan

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Carl Hundstedt Address Antelope  
Driller Western Drilling Co Address Medicine Lake  
Date Started Sept 5, 1959 Date Completed Sept 30, 1959  
Location: Sec. 12 T. 33 R. 56  $\frac{1}{4}$  sec. SW

Type of well drilled Equipment used rotary  
(Dug, driven, bored, or drilled) (Caughrill, rotary, other)

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

Casing: 0 ft. to 304 ft. Type Black steel Size 6"  
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: 210 feet.

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

Pumping water level 210 feet at 7 gal. per min.

How tested: Submersible pumps

Length of test 5 hrs

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

RECEIVED  
STATE ENGINEER

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	210	soft clay
210	214	sandy mud
214	216	fine gravel
216	218	clay
218	224	gravel-water - Iron 22.00 PH 7.0 Hardness 105.0 Alkalinity 48
224	230	soft clay
230	237	sand-water
237	252	clay
252	255	sandy
255	257	clay
257	257½	sandstone
257½	260	sandy clay
260	264	sand-water
264	268	sandy clay
268	269	rock
269	280	sandy clay
280	286	coal
286	289	clay
289	300	sand
300	303	clay & coal seams
303	308	coal-water well - Hardness 18.0 Iron 3.0 PH Factor 7.5 Alkalinity 27.0 Chlorides 0 appearance clear odor OK

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

DUPLICATE

T. 33 R. 56

County Sherridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
JUL 12 1963

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Chris C. Licata Address: Reserve Mont.

Driller: Albert E. Anderson Address: Medicine Lake

Date of Notice of Appropriation of Groundwater: July 10-63

Date well started: July 3-63 Date Completed: July 10-63

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

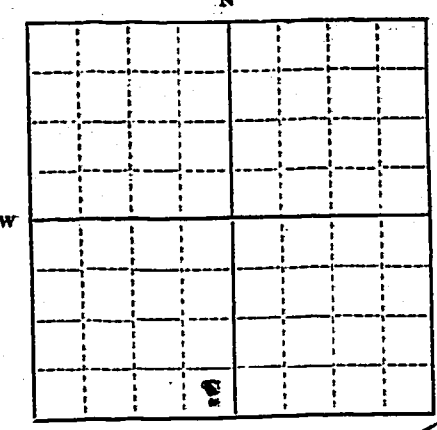
Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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 2135)

0  
10  
18 rocky yellow clay  
27 yellow clay  
37 grey clay  
42 clay  
43 coal  
72 brown clay  
76 softer clay  
80 clay  
87 sand little water  
105 Coal & clay seams  
113 coal  
134 clay

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 3/8 To 7 1/2</u>	<u>4 1/2 10</u>	<u>0</u>	<u>81</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>7 1/2 To 8 1/2</u>	<u>1 1/2</u>					
<u>8 1/2 To 13 1/4</u>						



S.W. 1/4 Sec. 17 T. 33 R. 56  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 74 feet.

Shut-in Pressure for Flowing Well 0

Pumping Water Level 81 feet at 2 gal. per minute.

Discharge in gal. per min. of flowing well 0

How 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)

Show exact depth of bottom.

106  
Driller's License Number

Albert E. Anderson  
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.

333461

# 174

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 10/30/63  
 10/31/63

STATE OF MONTANA, ss.

County of Sheridan.

Filed this 11 day of

Sept. A. D. 1963

at 3:00 o'clock P. M.

L. D. Milam  
County Recorder

By Myrtle Walker  
Deputy

RECORDED  
 INDEXED  
 10/11/63

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333461

# 174  
C-57

*[Handwritten notes and signatures]*  
L. D. Millam  
County Recorder  
By Myrtle Walker  
Deputy

STATE OF MONTANA,  
County of Sheridan, ss.

Filed this 11 day of

Sept. A. D. 1963  
at 3:00 o'clock P. M.

L. D. Millam  
County Recorder

By Myrtle Walker  
Deputy

*[Handwritten notes]*

*[Handwritten notes]*

RECORDED  
INDEXED

*[Handwritten notes]*

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

T. 33 R. 56

County \_\_\_\_\_ JAN 15 1964

DUPLICATE

*Kellok  
2/11/64*

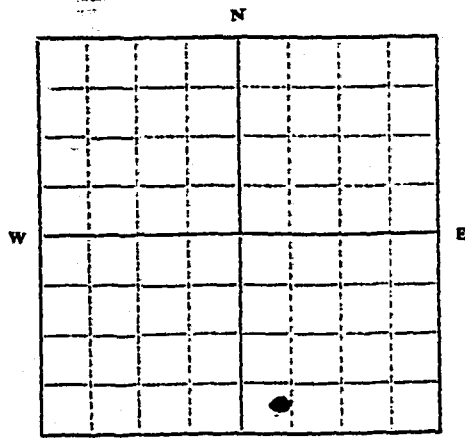
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE STATE ENGINEER  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Nels U & Alice Nelson  
Walter & Shirley Nelson 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:



S.W. 1/4  
3/4 Sec. 18 T. 33 R. 56

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

2. The beneficial use on which the claim is based Stock water & household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Garden & Lawn

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

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

8. The depth of water table 65 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 1/2" test 4 in pipe & thick pump well

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

11. The log of formations encountered in the drilling of each well if available blue sand water formation 40ft of blue clay at first

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 Nels U Nelson

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.

334957

#492

STATE OF MONTANA ss.  
County of Sheridan

Filed this 31 day of

December A. D. 1903

at 7:00 o'clock P. M.

L. D. Niles  
County Recorder

Deputy



GW 2

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

DUPLICATE

Approved Stock Form, Stock Publishing Co., Helena, Montana—39311  
RECEIVED 33N R 566 19

MAY 20 1964

County: Shannon

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Nels V. & Allie Nelson Address: Antelope

Driller: Water & Shirley Nelson Address: \_\_\_\_\_

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

Date well started: May 17-63 Date Completed: May 24-63

Type of well: Drilled Equipment Used: Drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

- 0 - 8 Black Dirt
- 8 - 10 Gravel & Rocks
- 10 - 16 Yellow Clay
- 16 - 18 Gravel & Rocks
- 18 - 30 Yellow Clay
- 30 - 32 Gravel & Rocks
- 32 - 37 Blue Clay
- 37 - 39 Gravel & Rocks
- 39 - 60 Blue Clay
- 60 - 82 Gray Clay
- 82 - 85 Coal

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

*No Name?*  
*Location?*

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
			85	None		

Static Water Level for non-flowing Well: 22 feet.

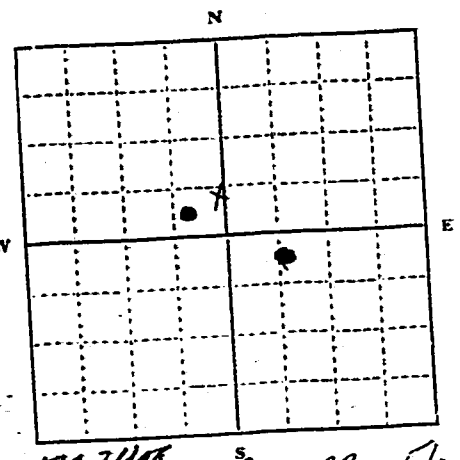
Shut-in Pressure for Flowing Well: \_\_\_\_\_

Pumping Water Level: 30 feet 5 gal. per minute.

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

How Tested: pump Length of Test: 2 days

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) None



N. 2018  
S. 19 Sec. 19 T. 33 R. 56  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

*(NW 56)*

# 109  
Driller's License Number  
Jensen Drilling  
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.

33189

334955 #490

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 31 day of  
December A. D. 1913

at 4:00 o'clock P. M.

*L. H. Neale*  
County Recorder

Deputy

Notary Public  
My Comm. Expires  
I am Notary Public for the County of  
Sheridan, State of Montana, and my  
commission expires on the 1st day of  
January, 1914.

C

GW:

Approved Stock Form—State Publishing Co., Helena, Montana—18687

File No. 145

T. 33<sup>N</sup>-R. 56<sup>E</sup>

DUPLICATE

County Headwaters

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

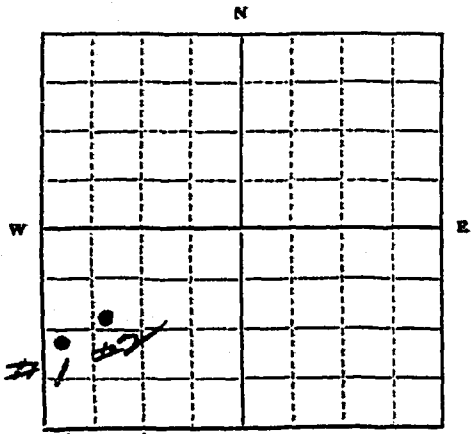
RECEIVED

APR 10 1963

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

Sammy Cashem, of Passaic, Mont  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 23 T33 R56

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 \_\_\_\_\_  
#1 general use  
#2 irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been \_\_\_\_\_  
#1 1948 - continuous  
#2 1918 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) \_\_\_\_\_  
#1 15 gpm  
#2 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 \_\_\_\_\_  
#2 low water

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal \_\_\_\_\_  
#1 jet pump  
#2 hydraulic pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater \_\_\_\_\_  
#1 1948  
#2 1918

8. The depth of water table \_\_\_\_\_  
#1 30 ft  
#2 75 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 \_\_\_\_\_  
Not available

10. The estimated amount of groundwater withdrawn each year \_\_\_\_\_  
#1 50,000  
#2 20,000 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 Sammy Cashem  
Date 4-10-63

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.

4195

332148 file #145

STATE OF MONTANA, ss.

County of Sheridan

Filed this 10<sup>th</sup> day of

April A.D. 1963

at 3:30 o'clock P. M.

L. D. Nielsen

County Recorder

Deputy

GW

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

File No. 146

T. 33 R. 56

DUPLICATE

County Sheldon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

APR 10 1963

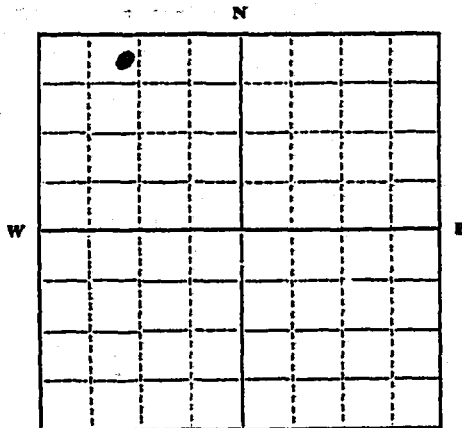
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Law, 1961)

ASSISTANT  
STATE ENGINEER

Samuel Cushman, of Reserve, No. 1  
(Name of Appropriator) (Address) (Town)

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



26 Sec 33 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

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

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

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. Cylinder Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1918

8. The depth of water table. 150

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 Available

10. The estimated amount of groundwater withdrawn each year. 200,000 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 Samuel Cushman

Date 4-10-63

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.

332150 - file # 146

STATE OF MONTANA,

County of Sheridan,

Filed this 10<sup>th</sup> day of

April

A. D. 1963

at 3:30 o'clock P. M.

L. D. Nielsen

County Recorder

Deputy

T. 33 N., R. 57 E.

GROUNDWATER INDEX

County SHERIDAN Twp. 33 N Rge. 57 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	KRAE, KENNETH P.	GW 4	334514	
1	MELBY, EVERETT	H	334769	
2	SAMPSON, DENNIS	H	334868	
	SAMPSON, DOLORES	H		
4	SUNDSTED, HEGGA DORIS	H	338476	
5	SUNDSTED, JANS	H	334846	
6	SUNDSTED, ANTON	H	333477	
7	CONRADSON, HAROLD	well log		
8	JOHNSON, JAMES H.	GW 4	334751	
11	MELBY, EVERETT	GW 3	334770	
12	SAMPSON, SAM	GW 4	334871	
13	LYSON, LEONARD	H	332768	
18	JOHNSON, AXEL	H	334173	
24	THUESSEN, PETER G.	H	334894	
25	LODAHL, NIELS A.	H	335089	
25	SCHOOL DIST. 49	H	334965	
27	NATHANAEL LUTHERAN CHURCH	H	334977	
28	MILLER, PETER	H	334786	
28	MILLER, PETER	GW 2	334785	
34	ANDERSON, VIRGIL P.	GW 4	334971	

T. 33 N., R 57 E.

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

T. 33 N. R. 57

DUPLICATE

County Sheridan

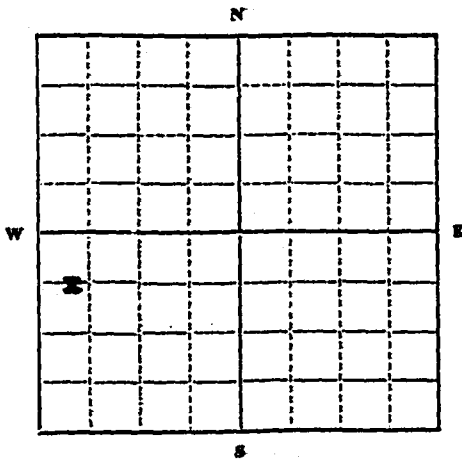
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**RECEIVED**  
JAN 15 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Knud P. Kaas, 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:



1/4 Sec. 1 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 Livestock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been summer of 1916 and in continuous use until early 1950's with intermittent use since

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal cylinder type pump. S.W. of NW 1/4 of SW 1/4 Sec 1 T 33 R 57

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Exact dates unknown, completed in summer of 1916

8. The depth of water table 110 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, 210 feet deep

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 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 Unavailable

Signature of Owner Knud P. Kaas

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.

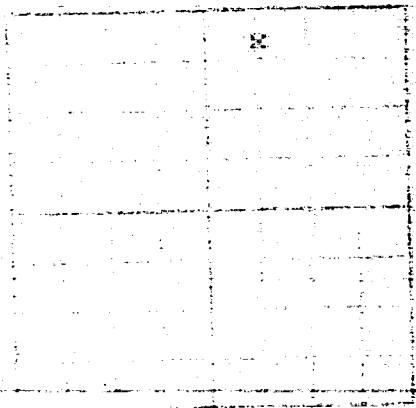
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.



H226

334514



RECORDED  
INDEXED  
NOV 10 1913

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 10 day of  
November A. D. 1913

at 3:00 o'clock P. M.

L. D. Nielson  
County Recorder

By Myrtle Wilcox  
Deputy

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

T 33 R 58

DUPLICATE

County \_\_\_\_\_

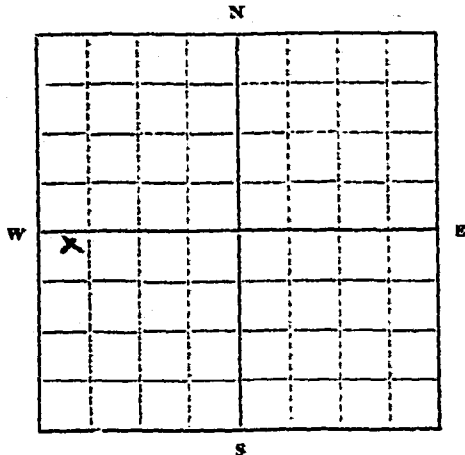
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. EVERETT MELBY 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:



SW 1/4 SW 1/4 Sec. 1 T33 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. for watering stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Used about five months a year

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

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

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. About 15 ft of water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled 65 ft deep and has 5 in casing

10. The estimated amount of groundwater withdrawn each year.

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 Everett Melby

Date Dec. 19 1963

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

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

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

33028

334769

#328

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

Filed this 27 day of  
Dec. A. D. 1962  
at 2:00 o'clock 8 M.

L. D. Nelson  
County Recorder

Deputy

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

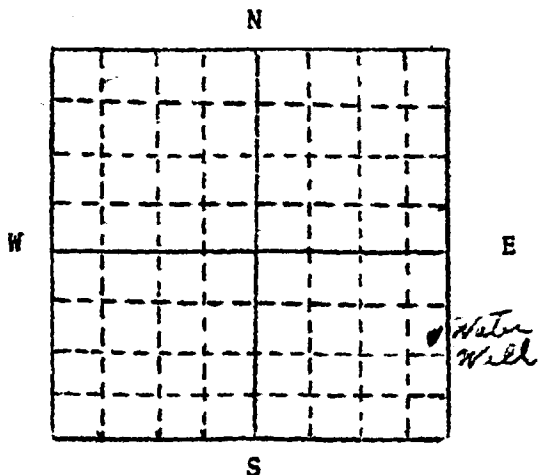
RECORDED  
JAN 15 1964

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

STATE ENGINEER

1. Dennis Sampson of Dogman  
(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 SE Sec. 2 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  
Stock Water

3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been  
July 20, 1941

4. The amount of groundwater claimed (in miner's  
inches or gallons per minute)  
7 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  
Cylinder pump  
by gas motor

7. The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater  
July 25, 1941

8. The depth of water table 30

9. So far as it may be available, the type, size and depth of each well or the general  
specifications of any other works for the withdrawal of groundwater  
drilled well 108 ft deep

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

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 Dennis Sampson

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.

3-24868

#405

STATE OF KENTUCKY  
 County of [unclear]  
 Filed this 31 day of November A. D. 1903  
 at 10:06 o'clock A M.  
[Signature]  
 County Recorder

Deputy

OFFICE OF THE COUNTY CLERK  
 COUNTY OF [unclear]  
 KENTUCKY

County

RECORDED  
 INDEXED  
 FILED

RECORDED  
 INDEXED  
 FILED

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

T 33 N. R 57 E.

DUPLICATE

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

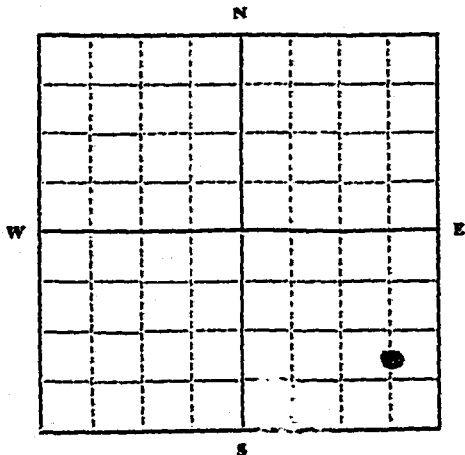
RECEIVED  
SEP 13 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Helga Doris Sundsted, 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:



SE 1/4 Sec. 4 T. 33 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 livestock and other farm uses.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 - used continuously until 1947; after 1947 well used only occasionally until 1963 well was in full use again.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Seven (7) gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden irrigation. One (1) acre. SESE Section 4, T. 33 N., R. 57 E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill and gas motor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912
8. The depth of water table 145 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 and cased - Six (6) inch casing - 165 feet.
10. The estimated amount of groundwater withdrawn each year 750,000 gallons
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 information unknown by applicant.

Signature of Owner

Helga Doris Sundsted

Date 9-9-1963

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.

#175

333776

STATE OF MONTANA  
County of Sheridan

Filed this 12 day of  
Sept A. D. 1963  
at 12:30 o'clock P. M.

L. A. Nelson  
County Recorder

Deputy

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

T 33<sup>N</sup> R 57<sup>E</sup> S 5

DUPLICATE

County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

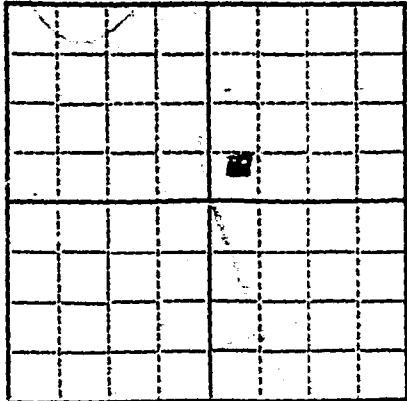
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jena Sundsted of Bagmar 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:



SW  
NE Sec. 5 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 drinking water for both human & livestock, irrigation

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
3 acres - NW 1/4 - 5-33-57  
Jena Sundsted

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
shallow well jet 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 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Dug well - 4 ft. subert casing - 30 ft deep  
withdrawal by a shallow well jet pump

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

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 Jena Sundsted  
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; 1 duplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

33095



334846

395

#395

STATE OF MONTANA, ss.  
County of Sheridan

Filed this 30 day of  
December A. D. 1913

at 4:00 o'clock P. M.

J. A. Nelson  
County Recorder

Deputy

2

GW

Approved Stock Form—State Publishing Co., Helena, Montana—3687

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

T. 33N R. 57E  
County Sheridan

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

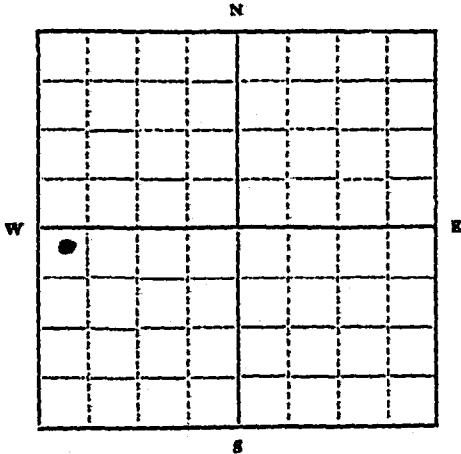
RECEIVED  
SEP 13 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Anton Sundsted, 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:



NW 1/4 SW 1/4 Sec. 6 T33N R. 57E

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

- 2. The beneficial use on which the claim is based livestock, two (2) households, garden and lawn irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1908 - continuous ever since that date.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Seven (7) gallons per minute.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Two acres - Anton Sundsted  
NESM Section 6, T. 33 N., R. 57 E.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill with cylinder and also electric motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1908

8. The depth of water table 265 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 287 Feet - six inch casing - drilled and cased

10. The estimated amount of groundwater withdrawn each year One (1) million gallons annually.

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 information unknown by applicant.

Signature of Owner Anton Sundsted  
Date 9-9-1963

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.

5880

# 178

333417

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 12 day of Sept A. D. 1963

at 12:30 o'clock P M.

L. P. Nielsen  
County Recorder

Deputy

T. 33 N R. 57 E <sup>7</sup>

County Sheridan

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
DEC 2 1960

WATER WELL LOG

STATE ENGINEER


Owner Harold Conradson Address Antelope Montana

Driller Lagerquist Drilling Co. Address Antelope Montana

Date Started Oct. 29, 1960 Date Completed Nov. 5, 1960

Location: Sec. 7 T. 33 R. 57  $\frac{1}{4}$  sec. N.E. 3

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: 4 In. Dia. ft. to 180 ft. Type Std. Black. Size 4 Inch  
Sandstone

~~Casing~~ 180 ft. to 230 ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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

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

Type of screen or perforations None

Static Water level, for non-flowing well: 173 Feet from top. feet.

Shut-in pressure, for flowing well: None lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level Constant feet at \_\_\_\_\_ gal. per min. 5 Gal.

How tested: Cylinder type pump.

Length of test: 54 hours continuous

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

None.

(over)



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

T **33** R **57**

DUPLICATE

County **Sheridan**

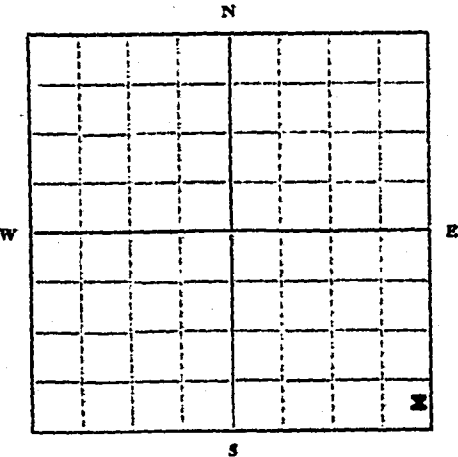
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964  
STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **James H. Johnson**, 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:



**SE 1/4** Sec. **8** 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 and stock water**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **September 1, 1955**  
**Continuous**

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Approximate August 25 to Sept 1, 1955**

8. The depth of water table **170 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 to 170 ft**

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  
**Not available**

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

Signature of Owner **James H. Johnson**  
Date **Dec 24, 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.

330:6

334751 #316

STATE OF MONTANA, } ss.

County of Sheridan.

Filed this 26 day of

December A. D. 1963

at 12:15 o'clock P.M.

L. H. Nelson  
County Recorder

Deputy

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

T 33 R 57

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

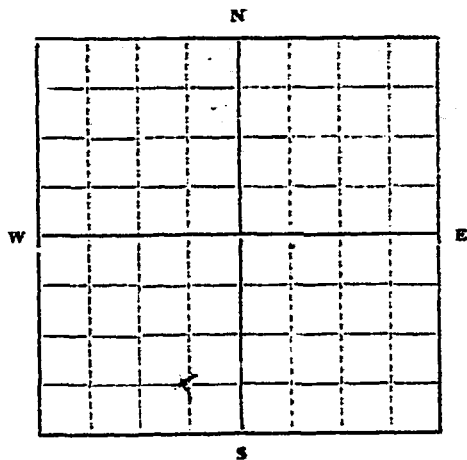
RECEIVED  
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Sam Sampson of Dagmar  
Clara (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:



S. W. 1/4 Sec 12 T. 33 R. 57

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 Stock & household use
- Date or approximate date of earliest beneficial use; and how continuous the use has been June 20, 1954
- The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal. 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 Cylinder pumps by windmill and electric motor.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commencement June 22, 1954
- The depth of water table 25 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 4 inch 110 ft. deep.
- The estimated amount of groundwater withdrawn each year approximately 185,000 gal.
- The log of formations encountered in the drilling of each well if available not available
- 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 Sam Sampson  
Clara Sampson  
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.

33108



334871

#408

STATE OF MONTANA is.  
County of Sheridan.

Filed this 31 day of  
November A. D. 1903  
at 10:00 o'clock A M.

R. A. Nelson  
County Recorder

Deputy

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

T 33N R 57E

DUPLICATE

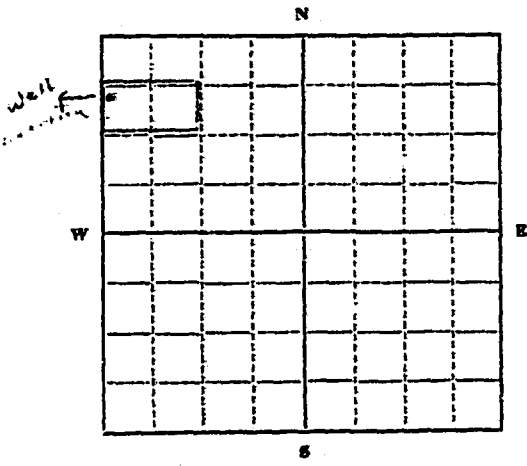
County Sheridan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 13 1963

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

1. Axel Johnson 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:



SW 1/4 NW Sec 18 T 33 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 mainly livestock & human consumption

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 gallons an hour

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 Used in garden, small irrigated plot. Description shown on plat. (Blocked portion of twenty acres is complete consumption area) Axel Johnson, owner.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well dug in 1912 - rebuilt 1949.

8. The depth of water table 23 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 Hand dug well. 3 ft. square. 26 feet in depth.

10. The estimated amount of groundwater withdrawn each year 219,000 gallons annually

11. The log of formations encountered in the drilling of each well if available (1) gravel (2) quicksand (3) clay (4) gravel

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

Signature of Owner Axel Johnson

Date October 21, 1963

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

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

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

334173 # 195

STATE OF MONTANA, ss.  
County of Sheridan.

Filed this 12 day of  
November A. D. 1963  
at 11:00 o'clock A. M.

L. D. Nielsen  
County Recorder

By Myrtle Walker  
Deputy

RECORDED  
INDEXED

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

DUPLICATE

T 33 R 57

County \_\_\_\_\_

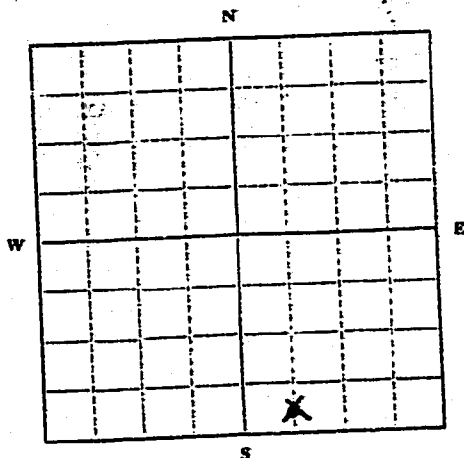
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Peter G. Thuesen, 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:



S. W. 1/4 SE Sec. 24 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 use and watering live stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1909, every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Six 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 1/2 acre garden by well
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump SE 1/4 Sec. 24 - T33 - R57

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1909
8. The depth of water table 98 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 in casing depth 105 ft.
10. The estimated amount of groundwater withdrawn each year 35,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Peter G. Thuesen

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.

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