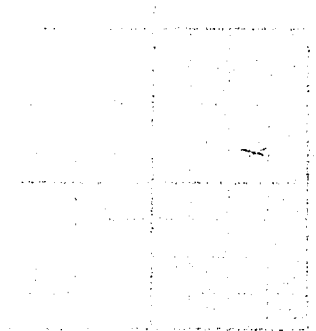


69911

DECLARATION OF VESTED GROUNDWATER RIGHTS



NO. 11118

**RECEIVED  
POWELL COUNTY, MONTANA**

January 10th, 19 62  
at \_\_\_\_\_ minutes past 1:05 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$2.00

File No. ....

MONTANA WATER RESOURCES BOARD

T. 11 R. 9W

DUPLICATE

RECEIVED

County Powell

LOG

AUG 16 1967

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

- 12 brown clay
- 12 tan & brown clay
- 22 blue shale with wood imbedded
- 25 gray clay & silt
- 27'6" "
- 27'6" " sulfur water, small gravels & wood
- 31'6" " blue & green & black clay & shale with wood imbedded
- 39 sulfur water in blue & brown shale
- 60 gray & green clay with black & brown shale peices & sulfur water
- 37'6" " small gravels & shale with sulfur water
- 38'6" " blue green & gray shale & clay
- 37 sulfur water in course sand
- 38 blue clay, brown & black shale imbedded
- 134 3 to 4 gal. per min. in blue, green & gray shale
- 135 blue green & gray shale & water
- 136'6" "

Owner LAMONT DUPONT Address LITTLE VALLEY RANCH AVON, MONTANA

Driller KEN WILLIAMS Address 1558 S.W. 11th W. MISSOULA, MONTANA

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

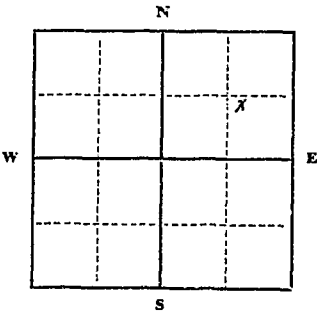
Date well started JULY 27, 67 Date completed AUGUST 3, 67

Type of well drilled Equipment used shurn  
(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 Casings	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	5/8" O.D.	ground level	136'6"			
	17 lbs.					
	1/4" side wall					



Static Water Level for non-flowing well .....feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 60 feet at 60 gal. per minute.

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

How Tested bail & test pump

Length of Test 2 hours

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

S.E. 1/4 Sec. 10, T. 11, R. 9W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

151  
Driller's License Number

Kenneth J. Williams  
Driller's Signature.

42,207

79133

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Lamont Dupont

RECEIVED  
POWELL COUNTY, MONTANA

August 10th 19 67

at \_\_\_\_\_ minutes past 1:45 o'clock

P. M.

*E. J. Mc Donough*  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$ 2.00+

G

File No. ....

T. 11 R. 9

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

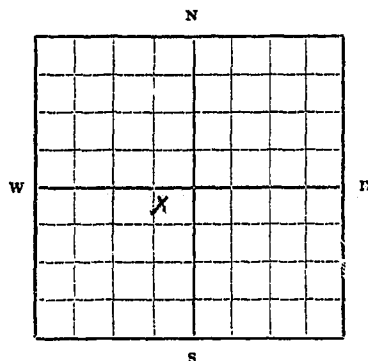
RECEIVED

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

STATE ENGINEER

1. Lammot duPont, IV, of Avon  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 10, T. 11, R. 9

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 Dec 1, 1961  
continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced Dec 3, 1961 Completed Dec 4, 1961

8. The depth of water table 8'

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 by Chusa drill  
Standard 6" casing 46' 6" deep

10. The estimated amount of groundwater withdrawn unknown

11. The log of formations encountered in the drilling Surface to 7' open hole;  
7' to 18' Sand and gravel; 18' to 27' Layers of Brown clay;  
Sand and gravel; and clay; 27' to 37' and gravel; 40' to 52';  
intermittent layers of Sand, gravel, clay and

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 Lammot duPont IV

Date Jan 8, 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 School of Mines and Quadruplicate for the Appropriator.

69910

DECLARATION OF VESTED GROUNDWATER  
RIGHTS

LAMMOT duPONT, III

**RECEIVED  
POWELL COUNTY, MONTANA**

January 10th, 19 62

at \_\_\_\_\_ minutes past 1:00 o'clock

P. M.

Daniel B. Hertz, Jr.

Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$ 2.00

RECEIVED

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962

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

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

Owner LEONARD GIBSON  
Address 1235 S. 12th  
Date well started 11.25, 1971 completed OCT 11, 1971

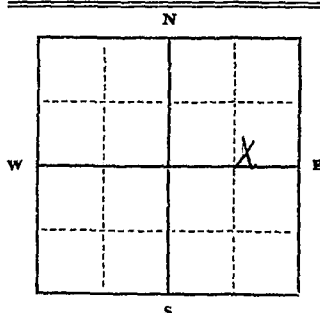
For Administrator's Use	
File # <u>8576.3</u>	Date <u>December 9, 1971</u>
GW # <u>1235-100</u>	

Type of well DRILLED  
(Dug, driven, bored or drilled)  
Equipment used CRACK  
(Churn drill, rotary or other)  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL \_\_\_\_\_

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6-5/8" OD 1/4" side wall 17 lbs.	around level	155'	none	none	none



S.E. 1/4 N.E. 1/4 Sec. 13  
T. 11 N. R. 9 E

Static water level 25 ft.\*  
Pumping water level 120 ft.\*  
at 5 gallons per minute,  
measured 60 minutes after pumping began.  
\*Measured from ground level.  
Well developed by ball test  
for 4 hours.  
Power 3/4 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Kenneth L. Williams  
Driller's Address 1235 S. 12th

LICENSE NO. 157

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0'	7'	tan sandy clay
7'	37'	tan clay
37'	51'	green clay and silt
51'	65'	gray clay with coal in bedded
65'	81'	green clay
81'	99'	gray clay
99'	124'	green clay
124'	124'	seeps of water
124'	130'	green clay
130'	135'	green and blue shale with seeps of water

155 ft. Show exact depth of bottom

49562

85763

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

LAMONT duPONT

RECEIVED  
POWELL COUNTY, MONTANA

December 9th 19 71

at \_\_\_\_\_ minutes past 1:35 o'clock

P.M.

*Bonnie J. Miller*  
Clerk and Recorder

by \_\_\_\_\_ Asst. Deputy

Fee \$ 2.00





GW 3

File No. ....

DUPLICATE

T. 11 N. R. 8 W

County Park

RECEIVED  
JAN 10 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Jan. 1 64

Owner Blanche Knight Address Avon Mont

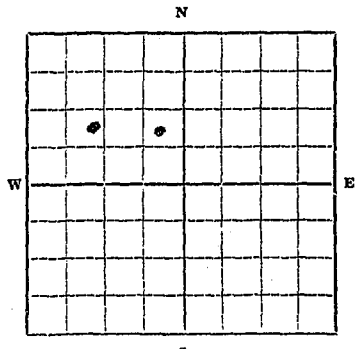
Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

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

developed on this land 30  
or more years ago, for stock  
water and irrigation



NW 1/4 Sec. 8 T. 11 N. R. 8 W

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 intermit-

tent estimate approximate lengths of periods of use About  
40 gal. per minute depending  
on time of year, measured  
thru 2 inch pipe from each  
spring

Signature of Owner Blanche Knight

Date Jan 8, 1964

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.

29348

73138

NOTICE OF COMPLETION OF GROUND-  
WATER APPROPRIATION WITHOUT WELL

BLANCHE KNIGHT

**RECEIVED  
POWELL COUNTY, MONTANA**

January 8th, 19 64  
at \_\_\_\_\_ minutes past 3:55 o'clock  
P.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

\_\_\_\_\_  
Deputy

Fee \$ 2.00 Paid

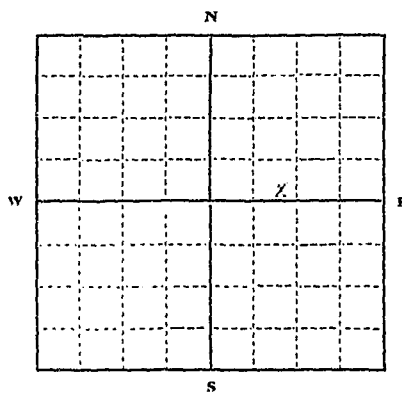
File No. \_\_\_\_\_ T. 11 R. 3  
DUPLICATE STATE WATER CONSERVATION BOARD DEC 23 1966 County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 Sec. 20 T. 11. R. 3

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Oct. 26 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gals per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started Oct. 21 1957  
Completed Oct. 26 1957

8. The depth of water table. 6.5 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 well 80 feet deep

10. The estimated amount of groundwater withdrawn each year. 40,000 gal

11. The log of formations encountered in the drilling of each well if available.  
3-22 feet Hard clay & coarse gravel 22-29 feet  
Reddish clay 29-46 feet Hard clay & gravel 46-66  
soft clay 66-71 feet Hard pan 71-83 heavy clay & 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 Howard D. Paine

Date 12/31/66

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.

41578

78249

RECEIVED  
POWELL COUNTY, MONTANA

December 21st 19 66

at \_\_\_\_\_ minutes past 2:00 o'clock

P. \_\_\_\_\_ M.

*Samuel B. Hertz*  
Clerk and Recorder

By \_\_\_\_\_  
Deputy

For \$ \_\_\_\_\_

File No. FEB 7 1967

T.11N R.8W

DUPLICATE

County Powell

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 Feb 1 1967

Owner Kathleen C. Price Address Avon Mont.

Contractor (if any)

Address of Contractor

Date Started Date Completed

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

Flood irrigation ditching ground level

Natural Spring

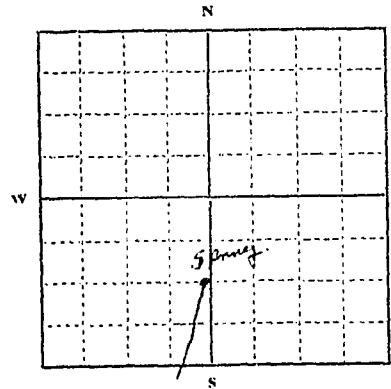
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

10 min or less use May 1 to Sept 15 all of Spring

Signature of Owner Kathleen C. Price

Date Feb 3 1967



SW 1/4 Sec 26 T.11N. R.8.W

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

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.

78404

RECEIVED  
POWELL COUNTY, MONTANA

February 3rd 1967

at \_\_\_\_\_ minutes past 3:15 o'clock

P.M.

*Earl W. Senougl*  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$ \_\_\_\_\_

File No. ....

T. 11 R. S.N.W.

DUPLICATE

County Cassell

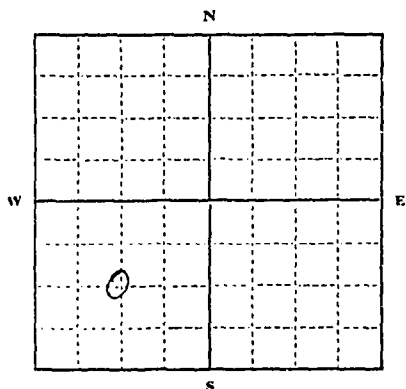
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 6 1964  
STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Clifford J. Quigley, of Assen  
(Name of Appropriator) (Address) (Town)  
County of Cassell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 27 T. 11 R. S.N.W.

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 lawn & garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan 7 1955 all the time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 Lawn for house & garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electrical Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan & February 1955
8. The depth of water table top of well
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 drillable inch pipe 75 ft deep
10. The estimated amount of groundwater withdrawn each year 3942000 Gallons
11. The log of formations encountered in the drilling of each well if available Clay, rock, sand & 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 none

Signature of Owner Clifford J. Quigley  
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.

72988

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

CLIFFORD J. QUIGLEY

RECEIVED  
POWELL COUNTY, MONTANA

December 31st, 19 63  
at \_\_\_\_\_ minutes past 11:45 o'clock  
A.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$2.00 Paid



STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Cliff Sawley
Address Avon Mont 59713
Date well started 6/25/1973
completed 6/25/1973

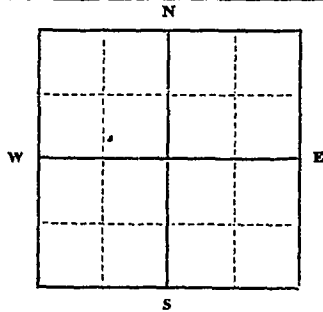
Table for Administrator's Use with fields for File (88511), Date (June 26, 1973), and GW (5:15 P.M.)

Type of well DUG (Dug, driven, bored or drilled)
Equipment used backhoe (Churn drill, rotary or other)
Water Use: Domestic, Municipal, Stock (checked), 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

ESTIMATED ANNUAL WITHDRAWAL

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), Kind Size, From (Feet), To (Feet). Includes handwritten data for 18" casing and 6'-9' perforations.



Static water level ..ft.\*
Pumping water level ..ft.\*
at ..gallons per minute,
measured ..minutes after pumping
began.
\*Measured from ground level.
Well developed by ..
for ..hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) ..

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

Driller's Signature Cliff Sawley
Driller's Address Avon Mont

LICENSE NO.

RECEIVED JUN 27 1973

County Powell DRILLER'S LOG

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

Large table for Driller's Log with columns 'From (Feet)' and 'To (Feet)'. Includes handwritten 'Top of Ground (Elev. above sea level) 6767' at the top and '10' Show exact depth of bottom' at the bottom.

88511

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

CLIFF GRAVELEY

RECEIVED

POWELL COUNTY, MONTANA

June 26th 1973

at \_\_\_\_\_ minutes past 3:15 o'clock

P. M.

*Bonnie J. Miller*

Clerk and Recorder

By \_\_\_\_\_ Asst. Deputy

Fee \$ 2.00



88510

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

CLIFF GRAVELEY

**RECEIVED**  
**POWELL COUNTY, MONTANA**

June 26th 19 73

at \_\_\_\_\_ minutes past 3:05 o'clock

P. M.

*Lonnie J. Miller*

Clerk and Recorder

By \_\_\_\_\_

Asst. Deputy

Fee \$ 2.00

File No. ....

T. 11 R 8 W

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

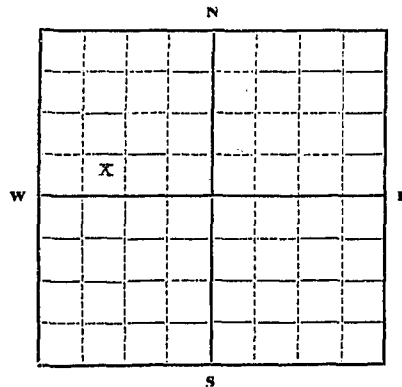
RECEIVED  
SEP 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Cliff Gravelley, of Box 228 Avon  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 34, T. 11 R. 8 W

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 watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. October, 1952, used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute). ~~3000~~ 30 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric Pump SE 1/4 of Sec. 34, Twp. 11 N. R. 8 West, M. P. M.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Began and completed in October, 1952.
8. The depth of water table. 15 feet below surface of ground
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 inch casing, drilled well, 70 feet deep.
10. The estimated amount of groundwater withdrawn each year. 367,500 gallons
11. The log of formations encountered in the drilling of each well if available. gravel to 15 feet, then bedrock and then clay thereafter.
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 applicable.

Signature of Owner

Cliff GravelleyDate. September 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.

6097

72464

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

CLIFF GRAVELEY

**RECEIVED**  
**POWELL COUNTY, MONTANA**

September 27th, 19 63  
at \_\_\_\_\_ minutes past 2:35 o'clock  
P.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$2.00 Paid



87962

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WE..

CLIFF GRAVELEY

RECEIVED  
POWELL COUNTY, MONTANA

March 23rd 1973  
at \_\_\_\_\_ minutes past 3:40 o'clock

P. M.  
*Bonnie J. Miller*  
Clerk and Recorder

By: \_\_\_\_\_  
Asst. Deputy

Fee \$ 2.00





87473

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

CLIFFORD GRAVELEY

RECEIVED  
POWELL COUNTY, MONTANA

December 12th 1972

at \_\_\_\_\_ minutes past 3:10 o'clock

P. M.

*Bonnie J. Miller*

Clerk and Recorder

By \_\_\_\_\_

Asst. Deputy

Fee \$ 2.00

File No.....

T. 11 R. 8 W

DUPLICATE

County..... Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

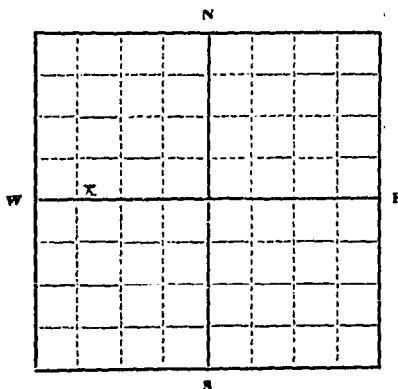
RECEIVED  
SEP 30 1963

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CLIFF GRAVELEY of Box 228 Avon  
(Name of Appropriator) (Address) (Town)  
County of Powell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 34, T. 11 R. 8 W

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

2. The beneficial use on which the claim is based.....  
Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....September, 1946; has been used continuously since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....45 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
No applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....Electric pump, SE 1/4 of Sec. 34, Twp. 11 N, R. 8 West 1/4 PM

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....Began and completed in September, 1946
8. The depth of water table.....12 feet below surface of ground
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.....47 feet deep, 6 inch casing, drilled well
10. The estimated amount of groundwater withdrawn each year.....182,500 gallons
11. The log of formations encountered in the drilling of each well if available.....gravel to 12 feet, then bedrock and then clay thereafter
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 applicable

Signature of Owner.....Cliff Graveley

Date.....September 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.

6076

72463

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

CLIFF GRAVELEY

RECEIVED  
POWELL COUNTY, MONTANA

September 27th, 19 63  
at \_\_\_\_\_ minutes past 2:30 o'clock  
P.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$2.00 Paid

File No. STATE WATER CONSERVATION BOARD

T. 11 N. R. 8 West

DUPLICATE

County Powell

FEB 14 1966

STATE OF MONTANA

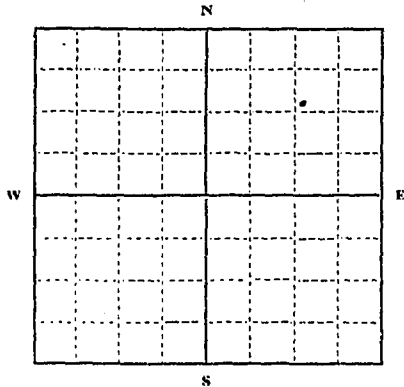
Billed by ADMINISTRATOR OF GROUNDWATER CODE
Butcher OFFICE OF STATE ENGINEER
Coyne Sullivan
Dorland

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Christine Graveley Cooper, of Avon, (Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 34 T. 11 N. R. 8 West

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 on domestic use and irrigation of lawn and garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 30, 1964, and continuously ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 For answer to this question, see Schedule "A" hereto attached.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well and pump located upon ground described in paragraph 5 hereof.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well and construction commenced August 25, 1964, and completed on August 30, 1964.

8. The depth of water table 82 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 A drilled well with 6" casing approximately 82 feet deep from the top of the ground.

10. The estimated amount of groundwater withdrawn each year 109,500 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.

Signature of Owner Christine Graveley Cooper

Date Feb. 11, 1966

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.

40834

76927

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

CHRISTINE GRAVELEY COOPER

Owner at time of appropriation, Clifford E. Graveley; owner at time of filing hereof, Christine Graveley Cooper.

thence East a distance of 114' to a point; thence North a distance of 223' to a point; thence West a distance of 124' to a point; thence southerly a distance of approximately 236' to the place of beginning, comprising an area of approximately one acre, more or less.

STATE WATER COMMISSION

By \_\_\_\_\_  
Deputy \_\_\_\_\_  
Sullivan  
Pickel \_\_\_\_\_

RECEIVED  
POWELL COUNTY, MONTANA

February 11th, 1966  
at \_\_\_\_\_ minutes past 10:55 o'clock  
A. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$ 2.00 Paid

RECORDED

SCHEDULE "A"

- 5. Irrigation of garden and lawn upon the following tract of land in Powell County, Montana:

That certain tract of land in Powell County, Montana, described as follows: Commencing at the Southeast corner of the NE $\frac{1}{4}$  of Section 34, Township 11, North, Range 8 West; thence West a distance of 1292' to a point on the south line of said NE $\frac{1}{4}$ ; thence North a distance of 1435' along a line parallel to the East side line of said NE $\frac{1}{4}$ , which is the place of beginning; thence East a distance of 144' to a point; thence North a distance of 223' to a point; thence West a distance of 124' to a point; thence southerly a distance of approximately 236' to the place of beginning, comprising an area of approximately one acre, more or less.

Owner at time of appropriation, Clifford E. Graveley; owner at time of filing hereof, Christine Graveley Cooper.

STATE WATER CONSERVATION BOARD

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_ Sullivan \_\_\_\_\_  
 Dickert \_\_\_\_\_





File No. ....

T 10N R 11W

DUPLICATE

County Powell

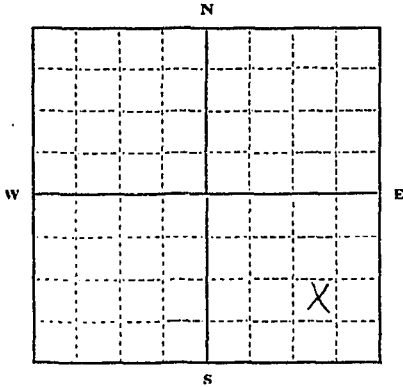
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. G. R. and Leah Christensen, of 321 S. 4th W., Missoula  
(Name of Appropriator) (Address) (Town)  
County of Missoula State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 10 T10N R11W

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 of livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
January 1, 1958 and many years prior thereto; and continuous use.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
30 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  
Livestock watering
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Spring - pipe and trough

- 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.  
Approximately 50 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.  
Spring, improved by installation of pipe and trough
- 10. The estimated amount of groundwater withdrawn each year.  
15 million gals. (app. estimate)
- 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 *G. R. Christensen*

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.

27127

73115

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

G. R. CHRISTENSEN, ET UX

**RECEIVED**  
**POWELL COUNTY, MONTANA**

January 3rd, 19 64  
at \_\_\_\_\_ minutes past 4:33 o'clock  
\_\_\_\_\_ P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_  
Deputy

Fee \$ 2.00 Paid

File No. ....

T 10N R 11W

DUPLICATE

County Powell

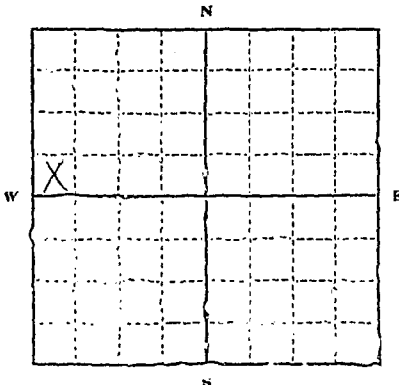
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. G. R. and Leah Christensen, of 321 W. 4th W., Missoula  
(Name of Appropriator) (Address) (Town)  
County of Missoula State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 10, T. 10N, R. 11W

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 of livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. January 1, 1958 and many years prior thereto; and continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 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. Livestock watering
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Spring - pipe and trough

- 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. Approximately 50 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. Spring, improved by installation of pipe and trough
- 10. The estimated amount of groundwater withdrawn each year. 15 Million gals. (approximate estimate)
- 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 G. R. Christensen

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.

27126

73114

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

G. R. CHRISTENSEN, ET UX

RECEIVED  
POWELL COUNTY, MONTANA

January 3rd, 19 64  
at \_\_\_\_\_ minutes past 4:32 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

\_\_\_\_\_  
Deputy  
Fee \$ 2.00 Paid

File No. ....

T. 10N R. 11W

DUPLICATE

County Powell

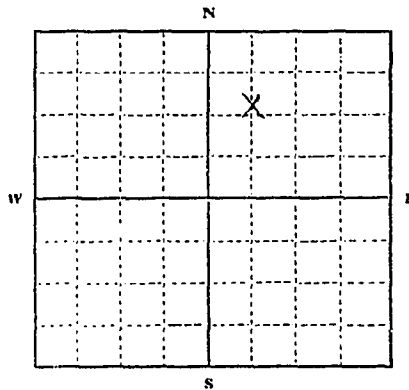
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Christensen  
G. R. Christensen and Leah / of 321 S. 4th W., Missoula, Montana  
(Name of Appropriator) (Address) (Town)  
County of Missoula State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 10 T.10N R. 11W

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 of livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
January 1, 1958 and many years prior thereto; and continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
50 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.....  
Livestock watering

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

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.....  
Approximately 50 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.....  
Spring, improved by installation of pipe and trough.

10. The estimated amount of groundwater withdrawn each year.....  
15 million gallons (approximate estimate)

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.....  
N.e.c.

Signature of Owner G. R. Christensen  
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.

27125

73113

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

G. R. CHRISTENSEN, ET UX

**RECEIVED**  
**POWELL COUNTY, MONTANA**

January 3rd, 19 64

at \_\_\_\_\_ minutes past 4:31 o'clock

P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_

Deputy

Fee \$ 2.00 Paid

Walter L. MacCallister

File No. ....

T. 10N R. 11W

DUPLICATE

County Powell

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

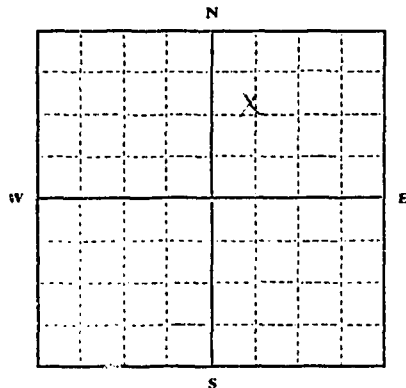
R  
 JAN 18 1964  
 STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

I, G. R. and Leah Christensen, of 321 S. 4th W., Missoula  
 (Name of Appropriator) (Address) (Town)

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



$\frac{1}{4}$  Sec. 15 T10N R11W

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 of livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
January 1, 1958 and many years prior thereto; and continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
30 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  
Livestock watering

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

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  
Approximately 50 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  
Spring - pipe and trough, improvement thereof by installation

10. The estimated amount of groundwater withdrawn each year  
Approximately 30 million 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 G. R. Christensen

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.

27124

73112

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

G. R. CHRISTENSEN, ET UX

RECEIVED  
POWELL COUNTY, MONTANA

January 3rd, 1964  
at \_\_\_\_\_ minutes past 4:30 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$ 2.00 Paid



File No. ....

T. 10N R. 11W

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 20 1964

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

1. G. R. and Leah Christensen, of 321 S. 4th W., Missoula  
(Name of Appropriator) (Address) (Town)

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

N

X			

S

$\frac{1}{4}$  Sec. 15 T. 10N. R. 11W.

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 of livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
January 1, 1958 and many year prior thereto; and continuous use

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

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

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.....Approximately 50 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.....  
Spring - improved by installation of pipe and trough

10. The estimated amount of groundwater withdrawn each year.....Approximately 30 million 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 G. R. Christensen

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.

27123

73111

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

G. R. CHRISTENSEN, ET UX

RECEIVED  
POWELL COUNTY, MONTANA

January 3rd, 19 64  
at \_\_\_\_\_ minutes past 4:29 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$ 2.00 Paid

File No. ....

T. 10N R. 11W

DUPLICATE

County. Powell

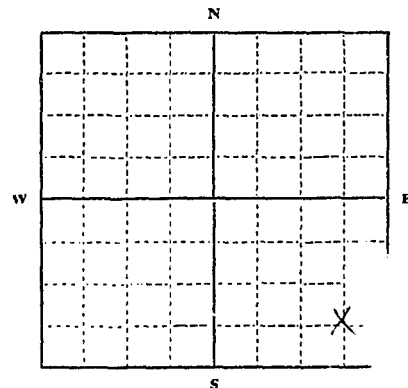
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964  
STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. G. R. and Leah Christensen, of 321 S. 4th W., Missoula  
(Name of Appropriator) (Address) (Town)  
County of Missoula State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 15, T. 10N, R. 11W

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 of livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
January 1, 1958 and many years prior thereto; and continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
30 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.....  
Livestock watering
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Spring - pipe and trough
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.....  
Approximately 50 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.....  
Spring - improved by installation of pipe and trough
10. The estimated amount of groundwater withdrawn each year.....  
Approximately 30 million 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 G. R. Christensen

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.

27119

73107

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

G. R. CHRISTENSEN, ET UX

RECEIVED  
POWELL COUNTY, MONTANA

January 3rd, 19 64  
at \_\_\_\_\_ minutes past 4:25 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$ 2.00 Paid  
Malcolm MacCalman

File No. ....

T. 10N R. 11W

DUPLICATE

County. Powell

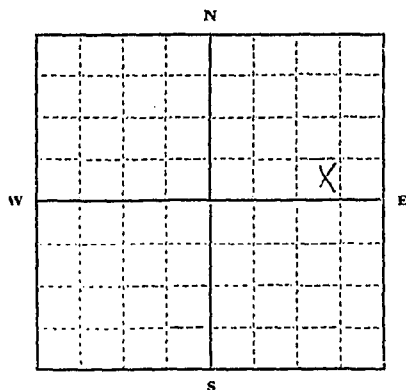
STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

R  
 JAN 28 1964  
 STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. G. R. Christensen and Leah Christensen of 321 S. 4th W., Missoula  
 (Name of Appropriator) (Address) (Town)  
 County of Missoula State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 15 T10N R.11W

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 livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
January 1, 1958 and many years prior thereto; and continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
60 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.....  
Livestock watering
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Spring - pipe and trough
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1958
8. The depth of water table.....  
Approximately 50 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.....  
Spring - improved by installation of pipe and trough
10. The estimated amount of groundwater withdrawn each year.....  
Approximately 50 million 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 G. R. Christensen  
 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.

27128

73116

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

G. R. CHRISTENSEN, ET UX

**RECEIVED**  
**POWELL COUNTY, MONTANA**

January 3rd, 19 64  
at \_\_\_\_\_ minutes past 4:34 o'clock  
P.M.

\_\_\_\_\_  
Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_  
Deputy

Fee \$ 2.00 Paid

File No.....

T. 10 N. R. 11 W

DUPLICATE

County Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

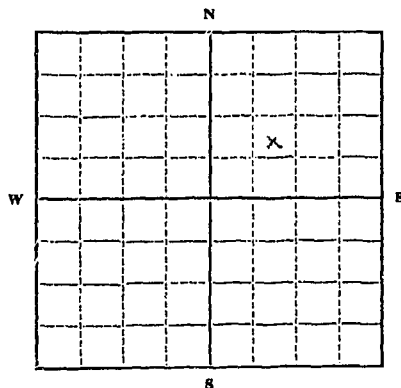
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lager K Anderson of Drummond  
(Name of Appropriator) (Address) (Town)  
County of Granite State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NMA Sec. 19 T. 10 R. 11

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 purposes
- Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been.....Probably 75 yrs  
Constantly
- The amount of groundwater claimed (in miner's inches or gallons  
per minute).....4 L L
- 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 - yard - house
- The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....  
Electric pump
- The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater.....not known
- 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.....  
Rocked walls - 4 ft sq. 32 ft.
- The estimated amount of groundwater withdrawn each year.....30000 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

Lager K AndersonDate Dec 10 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.

2700

71270

DECLARATION OF VESTED GROUNDWATER RIGHTS

LAGER K. ANDERSON

RECEIVED  
POWELL COUNTY, MONTANA

December 10th, 19 62

at \_\_\_\_\_ minutes past 2:00 o'clock

\_\_\_\_\_ P.M.

Daniel B. Hertz, Jr.

Clerk and Recorder

By \_\_\_\_\_

Deputy

Fee \$2.00 Paid



GW

File No.....

T. 10 N R. 11 W

DUPLICATE

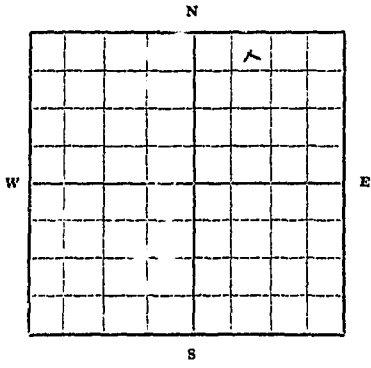
County Powell

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. Lager K. Andersen of Drummond  
(Name of Appropriator) (Address) (Town)  
County of Granite State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



- 2. The beneficial use on which the claim is based Domestic purposes
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been probably 90 or 100 yrs. continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) All
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof yard Garden & House
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

M.E.A. Sec. 20 T. 10 R. 11.  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 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 20 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Rock walls 4 ft sq. 30 ft
- 10. The estimated amount of groundwater withdrawn each year 30000 gal.
- 11. The log of formations encountered in the drilling of each well if available not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Lager K. Anderson  
Date Dec 10, 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 School of Mines and Quadruplicate for the Appropriator

71271

DECLARATION OF VESTED GROUNDWATER RIGHTS

LAGER K. ANDERSON

RECEIVED  
POWELL COUNTY, MONTANA

December 10th, 19 62  
at \_\_\_\_\_ minutes past 2:05 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$2.00 Paid

20

File No. ....

T. 10 N. R. 11 W

DUPLICATE

County. Powell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

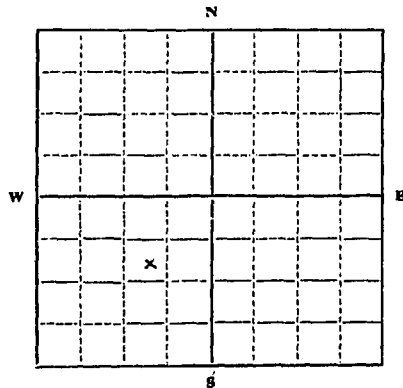
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Erick Anderson of Drummond  
(Name of Appropriator) (Address) (Town)  
County of Granite State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 20 T. 10 R. 11

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 purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....1928 in continuous  
use since then.

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

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

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

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

8. The depth of water table.....8 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.....3 ft sq 12 ft deep - a continuous spring margin out of basement. 2 - 4 in. drain pipes - water runs 1 year around

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

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

Date.....Dec 10, 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.

2702

71272

DECLARATION OF VESTED GROUNDWATER RIGHTS

ERICK ANDERSON

RECEIVED  
POWELL COUNTY, MONTANA

December 10th, 19 62  
at \_\_\_\_\_ minutes past 2:10 o'clock  
P. M.

Daniel B. Hartz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

fee \$ 2.00 Paid

File No. ....

MAR 22 1966

T. 10 N. R. 11 W.

DUPLICATE

LOG No. \_\_\_\_\_  
County \_\_\_\_\_  
Bill \_\_\_\_\_  
M. N. D. \_\_\_\_\_  
C. \_\_\_\_\_  
M. \_\_\_\_\_  
D. \_\_\_\_\_  
S. \_\_\_\_\_  
D. \_\_\_\_\_

County Powell County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



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

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Laurence H. Hansen Address Box 297

Drummond, Montana

Driller O. Keefe Drilling Co. Address Butte, Montana

Date of Notice of appropriation of groundwater 6/18/66

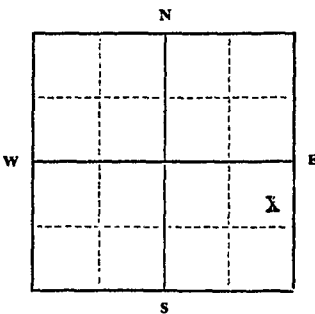
Date well started 4/12/66 Date completed 6/17/66

Type of well drilled Equipment used churn drill  
(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"	6"-19#	0'	28'	cutting torch	23'	28'



Static Water Level for non-flowing well 16' feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... feet  
at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailer

Length of Test 2 hr.

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

Sec. 20 T. 10 R. 11 W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

#8

Driller's License Number

E. Keefe  
Driller's Signature

40907

77093

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

LAWRENCE H. HANSEN

RECEIVED  
POWELL COUNTY, MONTANA

March 18th, 1966  
at \_\_\_\_\_ minutes past 3:50 o'clock  
P.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

Deputy

Fee \$2.00 Paid

21

File No. ....

T. 10 N. R. 11 W

DUPLICATE

County Rawl

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

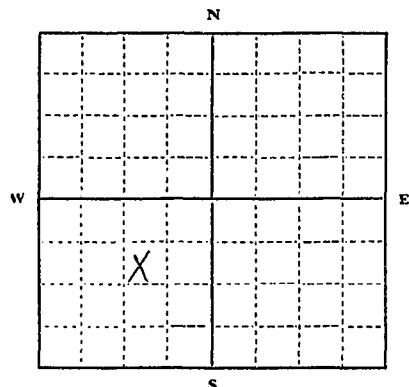
RECEIVED  
JAN 14 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Elizabeth Wilson, of Gold Creek,  
(Name of Appropriator) (Address) (Town)  
County of Rawl State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW Sec 21 T. 10 N R. 11 W

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

- 2. The beneficial use on which the claim is based Household & Livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1880 that I can verify for
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Rope and bucket

- 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 It varies - 3 to six feet due to seasons
- 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 ploughs for livestock water
- 10. The estimated amount of groundwater withdrawn each year.....
- 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 Elizabeth Wilson  
Date January 2, 1964

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

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

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.

32185

73177

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

ELIZABETH WILSON

RECEIVED  
POWELL COUNTY, MONTANA

January 10th, 19 64  
at \_\_\_\_\_ minutes past 11:35 o'clock  
A. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$2.00 Paid



File No. ....

T 10N R 11W

DUPLICATE

County Powell

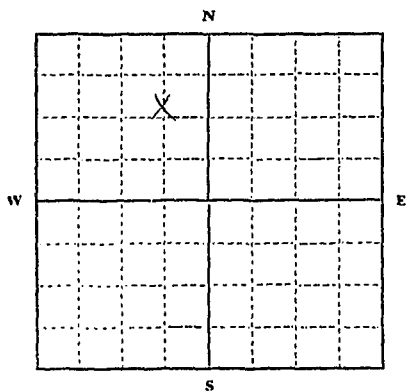
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 28 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. G. R. and Leah Christensen, of 321 S. 4th W., Missoula  
(Name of Appropriator) (Address) (Town)  
County of Missoula State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 22 T. 10N R. 11W

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 of livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
January 1, 1958 and many years prior  
thereof; and continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
60 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.....  
Livestock watering
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Spring - pipe and trough
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.....  
Approximately 50 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.....  
Spring, improved by installation of pipe and trough
10. The estimated amount of groundwater withdrawn each year.....  
Approximately 30 million 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 *G. R. Christensen*

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.

27122

73110

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

G. R. CHRISTENSEN, ET UX

**RECEIVED**  
**POWELL COUNTY, MONTANA**

January 3rd, 19 64  
at \_\_\_\_\_ minutes past 4:28 o'clock  
P. M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$ 2.00 Paid

GW -

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

File No. ....

T. 10N R. 11W

DUPLICATE

County POWELL

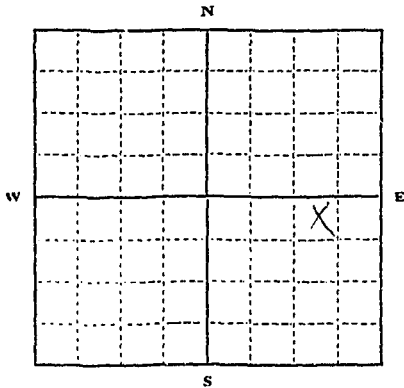
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, G. R. and Leah Christensen, of 321 S. 4th W., Missoula  
(Name of Appropriator) (Address) (Town)  
County of Missoula State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 22 T10N R. 11W

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 livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
January 1, 1958 and many years prior; and continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
30 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.....  
Livestock watering
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Spring - pipe and trough

- 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.....  
Approximately 50 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.....  
Spring - improved by installation of pipe and trough
- 10. The estimated amount of groundwater withdrawn each year.....  
Approximately 30 million gallons
- 11. The log of formations encountered in the drilling of each well if available.....  
None
- 12. Such other information of similar nature as may be useful in carrying out the policy of this act, including reference to book and any county record.....  
None

Signature of Owner G. R. Christensen

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.

7121

73109

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

G. R. CHRISTENSEN, ET UX

**RECEIVED**  
**POWELL COUNTY, MONTANA**

January 3rd, 19 64  
at \_\_\_\_\_ minutes past 4:27 o'clock  
P.M.

Daniel B. Hertz, Jr.  
Clerk and Recorder

By \_\_\_\_\_ Deputy

Fee \$ 2.00 Paid