

4695

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on  
JAN 10 1964

at 1:54 o'clock P M.

**J. L. LENNON**  
County Clerk and Recorder.

by [Signature]  
Deputy

File No. ....

T. 21 R. 1 West

DUPLICATE

County. Cascade

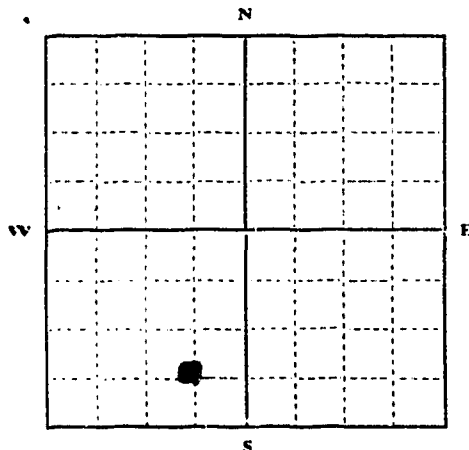
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hallie I. Jenkins, of Fort Shaw, Montana  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 8 T. 21 R. 1 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 House, stock,  
and irrigation
3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been 1952  
Been in constant use.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) Seven 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  
Yard, garden, and trees.
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal Electric  
PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater 1952
8. The depth of water table Seven 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 -- thirty feet deep and five feet  
wide.
10. The estimated amount of groundwater withdrawn each year 20,000 gal.
11. The log of formations encountered in the drilling of each well if available 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 Hallie I. Jenkins

Date Dec. 29, 1963

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

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

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

37158

4694

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within instrument was filed in this office on

JAN. 10 1964

Date

at 1:45 o'clock P. M.

J. L. LENNON

County Clerk and Recorder.

By

Deputy

File No. ....

T. 21 R. 1 West

DUPLICATE

County. Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....1943

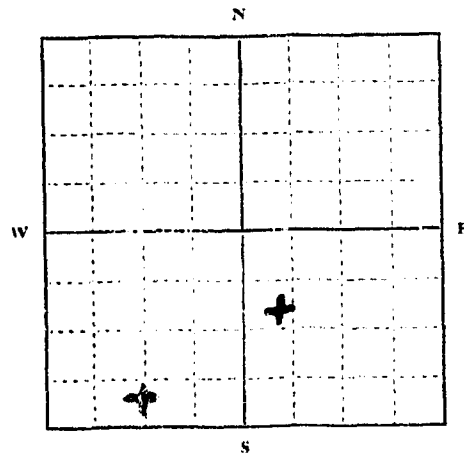
Owner.....Hallie I. Jenkins.....Address.....Fort Shaw, Mont.

Contractor (if any) .....

Address of Contractor .....

Date Started.....1940.....Date Completed.....

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



NW 1/4 Sec. 8 T. 21 R. 1 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 intermittent

estimate approximate lengths of periods of use.....No way of

measuring.....Is in constant use for stock and sub-irrigation

Signature of Owner.....Hallie I. Jenkins

Date.....Dec. 29, 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.

4696

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within instrument was filed in this office on

JAN 10 1964

Date

at 1:47 o'clock P.M.

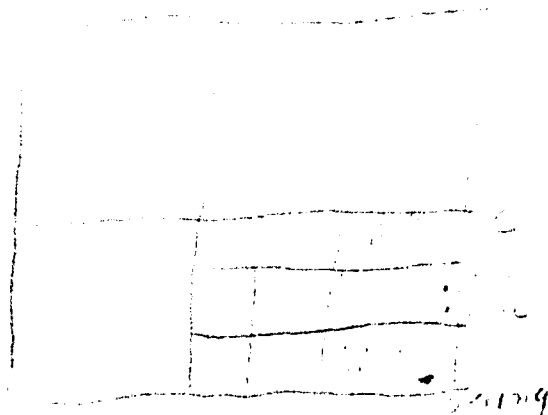
J. L. LENNON

County Clerk and Recorder

Deputy.

RECEIVED  
JAN 9 1964

1. Wallace H. Winship of Vaughn, Montana STATE ENGINEER  
County of Cascade State of Mont. Montana



2. The beneficial use which th claim is based Human & Livestock Consumption and Irrigation.

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

4. The amount of groundwater claimed 500 gal. per min.

5. If the used for irrigation, give the acreage and description of land of the lands to which water has been applied and name of owner 5 Acres- Wallace Winship- Sec. 10 S.E. 1/4 21 N- R 1 W.

S.E. 1/4 Sec. 10 T. 21N R. 1 W.

6. The means of withdrawal such water from ground and the location of each well Pump- Above location.

7. The date of commencement and completion of wells or other works for withdrawal of groundwater 1940.

8. Depth of water table 15 to 60 feet.

9. So far as it may be available, the type, size and depth of the wells or other works for withdrawal of groundwater 2 inch electric pumps and gravity from springs.

10. Estimated amount of groundwater withdrawn each year 2 million gals.

11. The log of formations encounter in the drilling of each well if available Gravel and sand.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Cascade Co. Treas. Book #2 Page # 267 Line # 13.

Signature of owner Wallace H. Winship

Date Dec. 31, 1963.

28333

4343

CLERK AND RECORDER  
DAVID L. LESTER, CLERK  
COUNTY OF CLATSOP, OREGON  
LAST RECEIVED FOR RECORD  
IN THIS OFFICE ON

DEC 31 1934

1128 a  
AND FILED IN BOOK 1128 AT

J. L. LESTER  
CLERK  
*J. L. Lester*  
RECEIVED

6948

File No.

DUPLICATE

T. 21 N. R. 1 W.

County

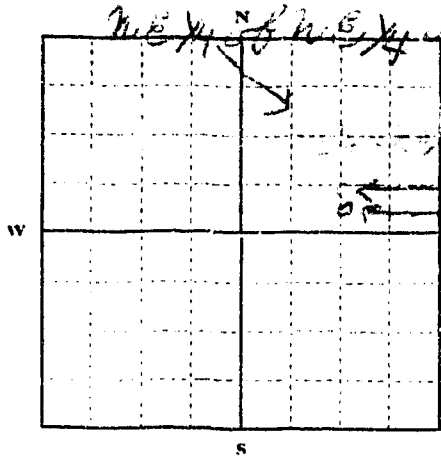
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leland S. Davies, of Helena, Montana  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 10, T. 21 N. R. 1 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 for domestic  
use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912-1915

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gpm

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912-1915

8. The depth of water table 100 feet

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

10. The estimated amount of groundwater withdrawn each year 2,000,000

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

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

Signature of Owner Leland S. Davies

Date Dec 30th 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

28140



4152

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on  
DEC 30 1968

at 2:46 <sup>PM</sup> o'clock PM

**J. L. LENNON**  
County Clerk and Recorder.

By [Signature] Deputy.

File No. ....

T. 21N R. 1

DUPLICATE

County Cascade

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

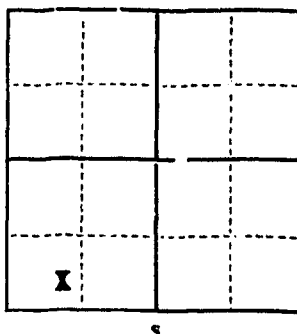
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner Ted A. Olson & Sandy Olson Address Box 9Driller Owner Address Fort Shaw, Mont.Date of Notice of appropriation of groundwater 2 May 69Date Spring started 15 Apr 69 Date completed 22 Apr 69Type of well Spring, Dug Equipment used Back Hoe  
(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.

Dug	Size of Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
	5' X 8"	4' X 8" Culvert	N/A	N/A	1" holes	1' up from bottom of culvert	3' up from bottom of culvert

REMARKS: Reservoir was pumped dry in 1 hr and 45 min. with a 1 1/2" 3 horse pump. Refilled to static level in 7 hours. PUMP WILL FILL A 5 gal can in 6 sec.



SW 1/4 - SW 1/4 Sec. 11, T. 21, R. 1  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

2 ea. 16' and 1 ea. 20' collection lines 2' wide, 5' deep filled with 3' of washed rock. All back filled with 1' of culvert out of ground. (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).

To be used for domestic use.

Show exact depth of bottom.

Static Water Level for non-flowing well 6 1/2' feet.

Shut-in Pressure for Flowing Well N/A

Pumping Water Level N/A feet  
at 50 gal. per minute.

Discharge in gal. per min. of flowing well N/A

How Tested 1 1/2" 3 horse pump (See Remarks)  
Length of Test 1 hr 45 min.

Remarks: (Gravel packing, cementing, packers, type of shutoff). Hole was dug 8' deep. 6" of washed rock poured in the bottom. The culvert was set in. 4' of washed rock poured around it.

N/A

Driller's License Number

Ted A. Olson  
OWNER's Signature.

OWNER

45, 198

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.

5164

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on

**MAY 6 1969**

Date

at 1:10 o'clock P.M.

**J. L. LENNON**

County Clerk and Recorder.

By [Signature]  
Deputy.

File No.

T. 21 R. 1 W

DUPLICATE

County

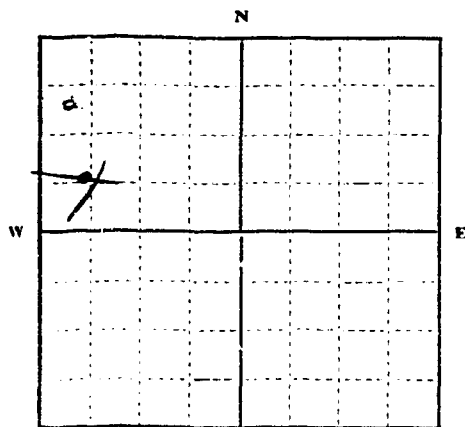
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1964  
STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 11 T. 21 R. 1 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 Harold Rada plus livestock + imp. lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 and used year around
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 ft per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by jet pump well is located NW 1/4 Sec. 11 T. 21 R. 1 W.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1979 started completed in 1980
8. The depth of water table 13 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 aug well 48" DI and 13 ft deep
10. The estimated amount of groundwater withdrawn each year 800.00 gals
11. The log of formations encountered in the drilling of each well if available moisty 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

Harold Rada

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.

28169

4181

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on  
DEC 30 1963

Date  
at 3:16 o'clock

J. L. LENNON  
County Clerk and Recorder.

By  Deputy.

File No. ....

T. 21 R. 1 W

DUPLICATE

County Canada

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1950Owner Harold Rada Address Laughlin

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. Water has been used by livestock as it flows from hillside

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

2000  
5000 gals per day year around

Signature of Owner Harold RadaDate Dec-30-1963

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.

4182

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on  
DEC 30 1963

at 3:19<sup>Date</sup> o'clock P.M.

**J. L. LENNON**  
County Clerk and Recorder.

By [Signature]  
Deputy.

File No.....

T. 21 R. 10

**DUPLICATE**

County.....Franklin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1964

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... Spring.....

Owner AL J. CARNEY Address Dutton, Mont.

Contractor (if any) .....

Address of Contractor .....

Date Started. 1939 Date Completed.....

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

This is a natural spring  
which runs year around!

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

estimate approximate lengths of periods of use.....

Quantity unknown but  
water used approx 4000

Signature of Owner Adolf J. Leroy

Date 12-31-63

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

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

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

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

28468



4481

CLERK AND RECORDER  
SANDWICH COUNTY, MONTANA  
I HEREBY CERTIFY THAT THE WITHIN  
INSTRUMENT WAS FILED FOR RECORD  
IN THIS OFFICE ON

DEC 21 1908  
AT 147  
P.M.

J. L. LEWIS  
DEPUTY  
J. L. LEWIS

DUPLICATE

T Z I N R I W 12

County CASCADE

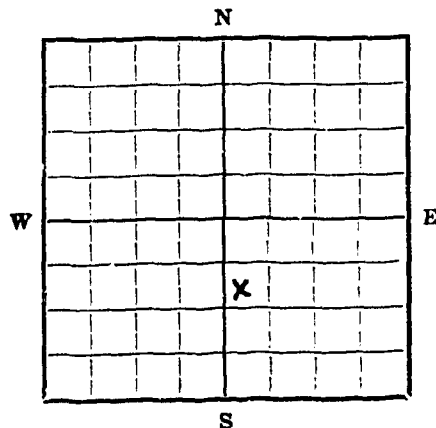
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 9 1964  
STATE ENGINEER

1. WILLIAM C SHORTEIDGE, of VAUGHN  
(Name of Appropriator) (Address) (Town)  
County of CASCADE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 SE 1/4 12 1/4  
1/4 Sec. 36 T21N R1W

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 1947 - Use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof N/A
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump - SW 1/4 NW 1/4 SE 1/4, Sec. 12, T21N, R1W
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1947
8. The depth of water table About 12 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, four foot square and backfilled with gravel. Ten inch casing, centered, perforated last 6 feet. Total depth about 20 feet. Three-quarter horsepower, 110 volt, electric motor
10. The estimated amount of groundwater withdrawn each year 11 Acres - feet
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 William C Shortridge

Date 12-27-63

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 School of Mines and Quadruplicate for the Appropriator.

27941

3956

STATE OF MONTANA, } ss  
County of Cascade.

I hereby certify that the instrument was filed in this office at

**DEC 30 1963**

at 7:21 <sup>Date</sup> o'clock V M.

**J. L. LENNOR**

County Clerk and Recorder

By B. E. A. Deputy

File No.

DUPLICATE

T 21 N R 1 W

County CASCADE

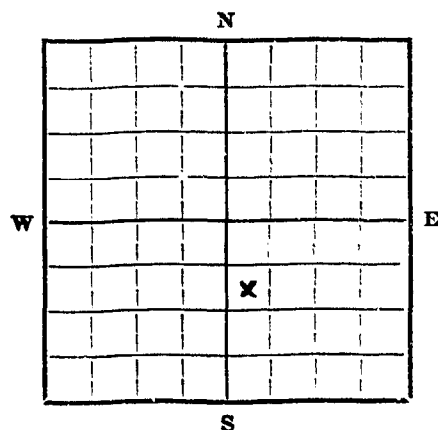
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 9 1964  
STATE ENGINEER

1. WILLIAM C. SHERIDGE, of VAUGHN  
(Name of Appropriator) (Address) (Town)  
County of CASCADE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 SE 1/4  
1/4 Sec. 12 T21N R1W

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 Supply and lawn irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941 - Use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Less than two acres of lawn
6. The means of withdrawing such water from the ground and the location to which water or other means of withdrawal Electric pump - SW 1/4 NW 1/4 SE 1/4 Sec. 12, T21N, R1W
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1941
8. The depth of water table About 12 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 30 feet deep with 6 inch casing perforated the last 10 feet. One horsepower 110 volt electric motor
10. The estimated amount of groundwater withdrawn each year 7 acre-feet
11. The log of formations encountered in the drilling of each well if available None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Date

12-27-63

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 School of Mines and Quadruplicate for the Appropriator.

27940

39.55  
STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office

**DEC 30 1968**

Date

at 18:20 o'clock A M.

**J. L. LENNON**

County Clerk and Recorder.

By

Blyis

Deputy.

File No. ....

T. 21 N R. 1 W

DUPLICATE

County CASPER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1951 April

Owner William C. Shontz Address Vaughn 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. Springs - Channel to

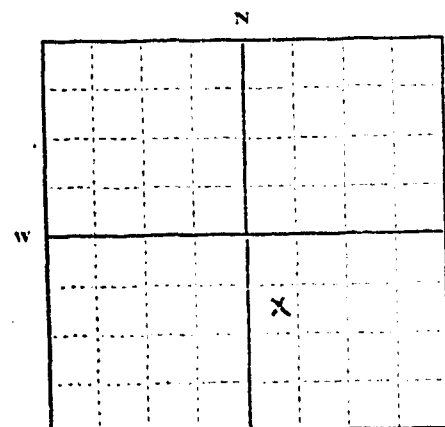
4" pipe outlet to Stock Tanks, later established storage for summer irrigation in addition to continuous stock watering

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. use 12 months per year measure through pipe in gallons in Stock Tanks - 35 gpm - outlet gate in summer to pastures

Signature of Owner William C. Shontz

Date 12-30-63



SW 1/4 NW 1/4 SE 1/4  
1/4 Sec. 12 T. 21 N. R. 1 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.

4111

STATE OF MONTANA, ) ss.  
County of Cascade. )

I hereby certify that the within in-  
strument was filed in this office on  
DEC 10 1912

at 2:05 <sup>Date</sup> o'clock P. M.

**J. L. LENNON**  
County Clerk and Recorder.

By [Signature]  
Deputy.

File No. ....

T. .... R. ....

DUPLICATE

County .....

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. *Spring*Owner *RIAL J. CARNEY* Address *Dutton, MONT.*

Contractor (if any) .....

Address of Contractor .....

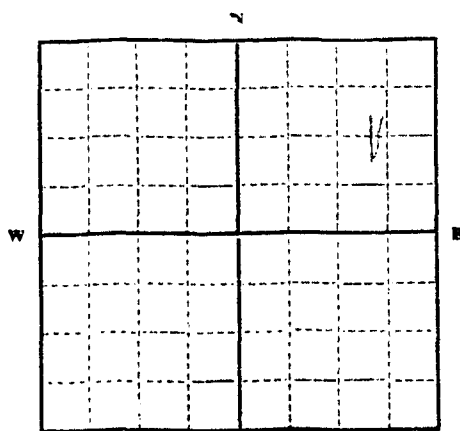
Date Started *1939* Date Completed .....

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

*This is a natural spring which runs year round*

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

estimate approximate lengths of periods of use .....

*Quantity unknown**Used for stock water*Signature of Owner *Rial J. Carney*Date *12-31-63*

N. 1/4 NE. Sec. 14, T. 21, R. 11W

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.



4482

CLERK AND RECORDER  
CASCADE COUNTY, MONTANA  
I HEREBY CERTIFY THAT THE WITHIN  
INSTRUMENT WAS FILED FOR RECORD  
IN THIS OFFICE ON

DEC 31 1968

AT 1:48 PM  
AND DULY RECORDED AS DOCUMENT

NO.

J. L. LEMMON

CLERK AND RECORDER

BY

*[Signature]*  
DEPUTY

File No. ....

T. 31 R. 1 W

DUPLICATE

County Cascade County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1956

Owner Chris Jacobsen Address Sun River Mont

Contractor (if any) none

Address of Contractor none

Date Started 1956 Date Completed 1956

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

two places shown on map  
in creek to divert water for  
irrigating and used for stock  
water year around

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 for

irrigating in growing season  
the structure used for irrigating  
and measuring approx 200  
min in each place

Signature of Owner Chris Jacobsen

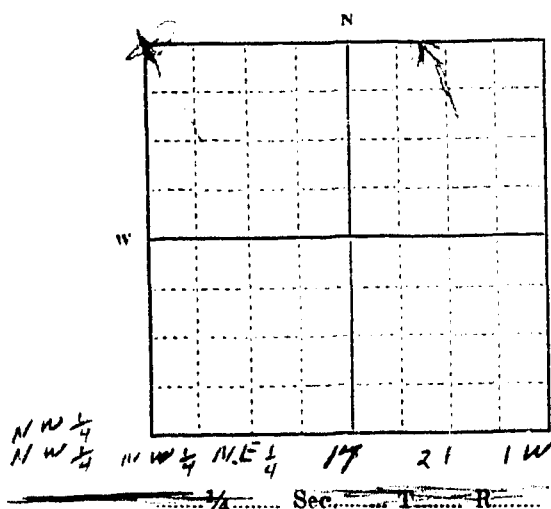
Date Dec 30 1963

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.



4145  
STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on  
DEC 30 1963

Date  
at 2:45 o'clock P. M.

J. I. LENNON  
County Clerk and Recorder.

By J. I. Lennon  
Deputy

File No. ....

T 21 R 1 West

DUPLICATE

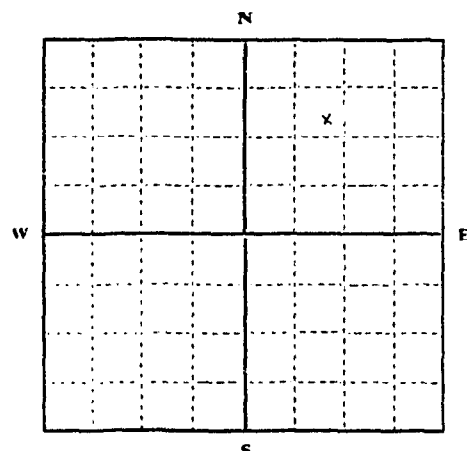
County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

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

1. GEORGE D. LACHER, of Rural Route 1, Box 88, Fort Shaw, Montana  
(Name of Appropriator) (Address) (Town)  
County of CASCADE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec. 19 T. 21 R. 1W.

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 home, lawn,  
garden, trees and stock

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been 1942, continuously

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 2000 gallon per 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  
No

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal  
1 HP Jacuzzi Water Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater 1942

8. The depth of water table 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  
Eight inch casing in drilled well

10. The estimated amount of groundwater withdrawn each year 550,000 gallon per 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  
I have not this information

Signature of Owner

*George D. Lacher*

Date December 30, 1963

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

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

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

28039

4054

RECORDS  
RECORDS  
RECORDS  
RECORDS  
RECORDS

1106

P.

APD [Signature]

File No. ....

T. 21 R. 1W

DUPLICATE

County Cascade

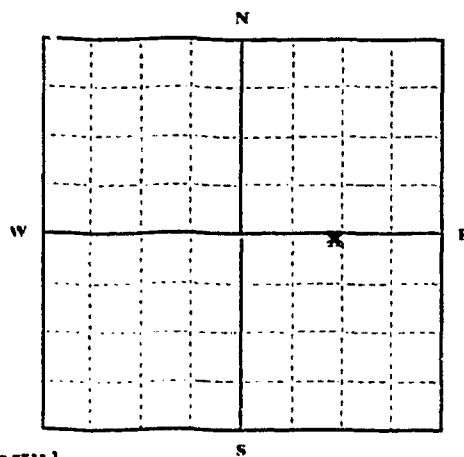
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**RECEIVED**  
JAN 5 1964  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chris Jacobsen, of Sun River, Mont.  
(Name of Appropriator) (Address) (Town)  
County of Cascade State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE  $\frac{1}{4}$  NW  $\frac{1}{4}$ of SE  $\frac{1}{4}$  Sec. 19 T. 21 R. 1W

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 live stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941 to date 1963 Dec. 30  
continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 750 gals. per 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 to irrigate lawn and garden  
Chris Jacobsen
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
1 1/2 horse electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
1941
8. The depth of water table 50 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
drilled well 60 ft. deep with 6 inch steel casing
10. The estimated amount of groundwater withdrawn each year 1,000,000 gals.
11. The log of formations encountered in the drilling of each well if available clay to 50 ft.  
water located in 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 Chris JacobsenDate 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.

28129

4141

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within instrument was filed in this office on

DEC 30 1963

Date

at 238 o'clock P M.

**J. L. LENNON**

County Clerk and Recorder.

By

J. L. Lennon  
Deputy.

File No. ....

T. 21 R. 1 W

DUPLICATE

County Cascade

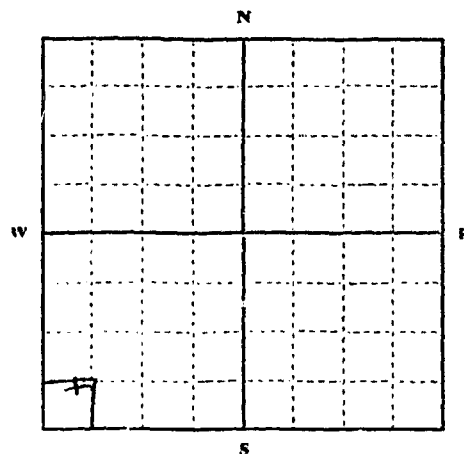
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chris Jacobsen, of Sun River, Mont.  
(Name of Appropriator) (Address) (Town)  
County of Cascade State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec 19 T. 21 R. 1 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 1937 to 1963 continuous since beginning.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 750 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 to irrigate lawn and garden Chris Jacobsen.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1937.
8. The depth of water table 42 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 45 feet deep with 6 in. steel casing.
10. The estimated amount of groundwater withdrawn each year 1,000,000 gals.
11. The log of formations encountered in the drilling of each well if available clay to 40 ft then 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 Chris Jacobsen

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.

28130



4142

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on  
DEC 30 1963

Date  
at 2:39 o'clock P. M.

J. L. LENNON

County Clerk and Recorder.

By J. L. Lennon  
Deputy.

File No. ....

T. 21 R. 1 W

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1946

Owner Chris Jacobson Address Sun River Mont

Contractor (if any) none

Address of Contractor

Date Started 1946 Date Completed 1946

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

divert water for irrigating in growing season

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

estimate approximate lengths of periods of use used for stock water year around irrigating in growing season metal head gates used for measuring approx 200 minutes

Signature of Owner Chris Jacobson

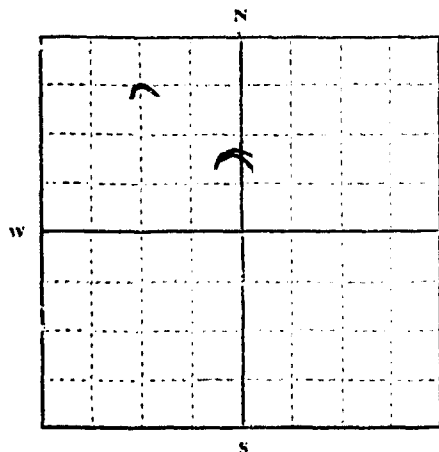
Date Dec 30, 1963

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.



NW 1/4 Sec 19 T21 R1W  
Indicate point of appropriation and place of use, if possible.

4140  
STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on  
DEC 30 1963

at 237 o'clock 1 M.

J. L. LENNON  
County Clerk and Recorder.

By J. L. Lennon  
Deputy.

File No. ....

T. 21 R. 1 W

DUPLICATE

County. Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1964

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. 1941

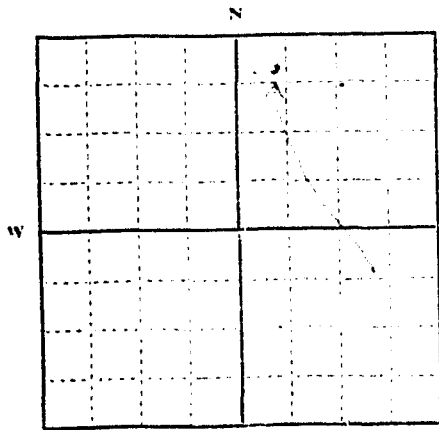
Owner. Chris Jacobsen Address. Sun River, Mont.

Contractor (if any) none

Address of Contractor X

Date Started. 1941 Date Completed. 1942

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. structure in creek used to irrigate within growing season and stock water year round.



NW 1/4 NE 1/4 Sec 19 T 21 R 1W

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. have concrete structure used for measuring approx. 200 miners' inches.

Signature of Owner. Chris Jacobsen

Date. Dec. 30, 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.

4143

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on

DEC 30 1963

Date  
at 240 o'clock P. M.

J. L. LENNON

County Clerk and Recorder.

By *J. L. Lennon*  
Clerk

File No. ....

T. 21 R. 14

DUPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

Notice of Completion of Groundwater Appropriation <sup>ENGINEER</sup>  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1946

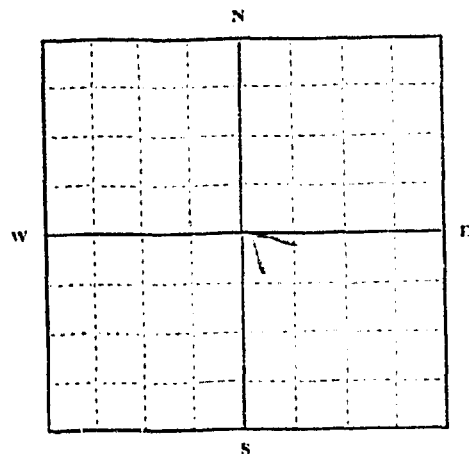
Owner Chris Jacobson address Sun River Mont

Contractor (if any) none

Address of Contractor —

Date Started 1946 Date Completed 1946

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



NW  $\frac{1}{4}$   
SE  $\frac{1}{4}$

$\frac{1}{4}$  Sec. 19 T. 21 R. 14  
Indicate point of appropriation and place of use, if possible.

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

estimate approximate lengths of periods of use used for stock water year around and irrigating in growing season structure used for measuring approx 150 minis in

Signature of Owner Chris Jacobson

Date Dec. 30. 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.

4144  
STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within  
instrument was filed in this office on

DEC 30 1962

Date

at 24 o'clock

J. L. LENNON

County Clerk and Recorder

By

*J. Lennon*  
Deputy

File No.

T. 21N. R. (1) W. 4E

DUPLICATE

County. Cascade

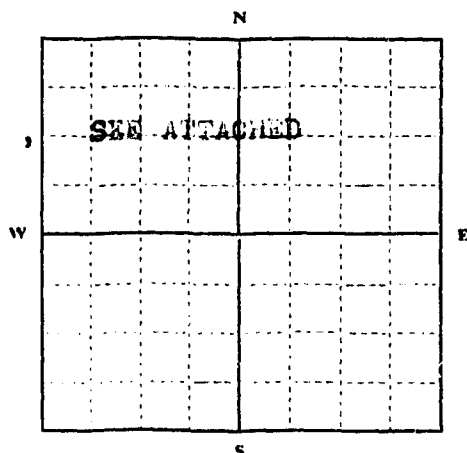
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

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

1. MARY E. MCGREGOR, of 1809 4th Ave. N.,  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based. Domestic - Stock-watering Irrigation & Sub-irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. by predecessors in title and named appropriator since 1940, and 1945.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 488,775 gals per irrigated acre per yr. 162,925 gal per yr per sub-irrigated acre.
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. 120 irrigable - See attached. 100 sub-irrigated. See Attached.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. ditches & wells.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. some existing prior to purchase others drilled and completed approx. 1945.
8. The depth of water table. differs in different parcels but approx. 20 to 30 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. don't know, records not now available.
10. The estimated amount of groundwater withdrawn each year. 60,000,000 gals.
11. The log of formations encountered in the drilling of each well if available. information 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. Don't know of other information.

Signature of Owner Mary E. McGregor

Date 12/23/63

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.

13045



3719

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on

DEC 23 1963

Date

at 1:39 o'clock M.

J. L. LENNON

County Clerk and Recorder.

By

*J. J. O'Connor*  
Deputy

DESCRIPTION OF PROPERTY

Southeast Quarter of the Southwest Quarter (SE $\frac{1}{4}$ SW $\frac{1}{4}$ ), Section Seven (7), Township Twenty-one (21), North, Range One (1), East, and East Half of the West Half (E $\frac{1}{2}$ W $\frac{1}{2}$ ), Northwest Quarter of the Southeast Quarter (NW $\frac{1}{4}$ SE $\frac{1}{4}$ ), Section Eighteen (18), Township Twenty-one (21), North, Range One (1), East, Cascade County, Montana.

and

Lot One (1), Section Thirty (30), Township Twenty-one (21), North, Range One (1), East, all in Cascade County, Montana.

and

Lots One (1), Two (2), Three (3) and Four (4) and the East Half of the Northwest Quarter (E $\frac{1}{2}$ NW $\frac{1}{4}$ ) and the East Half of the Southwest Quarter (E $\frac{1}{2}$ SW $\frac{1}{4}$ ) of Section Nineteen (19), and Lot Two (2) and the East Half of the Northwest Quarter (E $\frac{1}{2}$ NW $\frac{1}{4}$ ) of Section Thirty (30), all in Township Twenty-one (21) North of Range One (1) East of Montana Principal Meridian, except and subject to all rights of way heretofore granted or reserved as to said premises whether instruments creating the same are of record or not.

and

Lots One (1), Two (2), Three (3) and Four (4), in Section Eighteen (18), Township Twenty-one (21) North, Range One (1) East, of the Montana Meridian, Montana in Cascade County.

and

Beginning at the east  $\frac{1}{4}$  corner of section 25, Township 21 N. Range 1 West thence north 680.0 feet along the east line of said section 25, thence S. 74° 41' W. 200.0 feet, thence S. 45° 11' W. 200.0 feet, thence S. 36° 21' W. 200.0 feet, thence S. 62° 53' W. 200.0 feet, thence S. 25° 48' W. 69.0 feet to the north right of way line of the C. M. & St. P. Ry. thence S. 52° 01' E. 120.0 feet along said right of way, thence along a 1071.3 feet radius curve to the left with a central angle of 42° 38' a distance of 620.0 feet along said right of way to it's intersection with the east line of said section 25, thence north 120.0 feet along said section line to the place of beginning; containing an area of 7.78 acres more or less.

and

All that part of the Northwest Quarter of the Southwest Quarter (NW $\frac{1}{4}$ SW $\frac{1}{4}$ ) of Section Thirty (30), Township Twenty-one (21) North, Range One (1) East, lying North of the right-of-way of the Chicago, Milwaukee, St. Paul & Pacific Railway Company and also lying North of the right-of-way of Great Northern Railway Company, which rights-of-way run in an Easterly and Northeasterly direction across the Northwest Quarter of the Southwest Quarter (NW $\frac{1}{4}$ SW $\frac{1}{4}$ ) of said Section Thirty (30); containing an area of 2.73 acres more or less.

File No. ....

T. .... R. ....

DUPLICATE

County. ....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

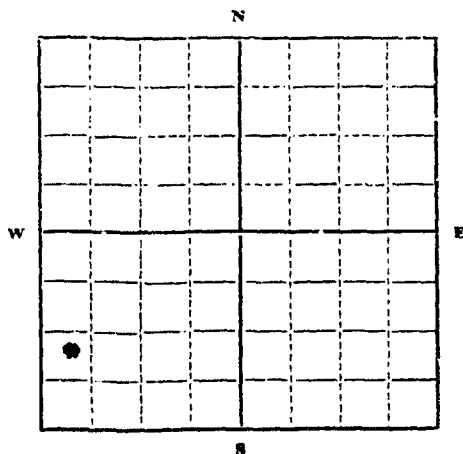
RECEIVED

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Reed C. Christensen, of Vaughn  
(Name of Appropriator) (Address) (Town)  
County of Cascade State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 25, T21, R.1 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.....  
Domestic and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1957 Has been in  
Continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
15 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
1/2 acre Christensen Ranch Co. (Alvin M.,  
Reed C., Lloyd V., Wayne M., & Clyde L.)
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
1 H.P. Electric Pump  
SW 1/4 sec 25 Twp 21 Range 1 west
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1957 Commenced and completed same year
8. The depth of water table.....  
4 Ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
23 ft. deep
10. The estimated amount of groundwater withdrawn each year.....  
150,000 gallons
11. The log of formations encountered in the drilling of each well if available.....  
None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
None

Reed C. Christensen  
Signature of Owner Reed C. Christensen

Date March 13, 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.

397

# 3267

STATE OF MONTANA, } ss  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on  
MAR 14 1968

at 1:45 o'clock P. M.

J. L. LENNON

County Clerk and Recorder.

By [Signature]  
Deputy.

File No. ....

T. 21 N. R. 1 E.

DUPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

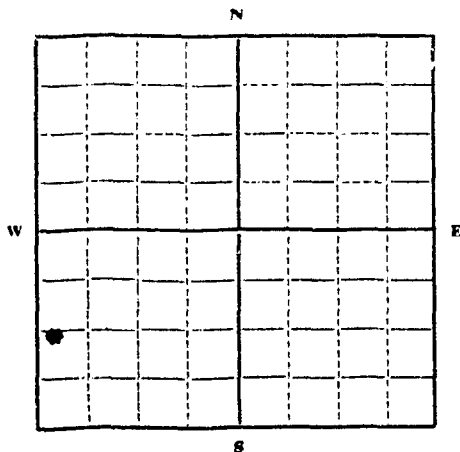
RECEIVED  
MAR 21 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Christensen Ranch Co., of Vaughn  
(Name of Appropriator) (Address) (Town)  
County of Cascade State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 25 T. 21 N. R. 1 E. 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 Domestic, Milk barn, Irrigation, Livestock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942, Has been in continuous use 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 1 acre, SW 1/4 of SW 1/4 Sec. 25 Twp. 21 N. R. 1 west  
Christensen Ranch Co. owner (Alvin M., Reed G., Lloyd V., Wayne M. & Clyde L.)
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal I.H.P. Electric Pump  
SW 1/4 of SW 1/4 sec. 25 Twp 21 Range 1 west
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942 Commenced and Completed same year
8. The depth of water table About 4 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 60 ft. deep 51 ft. 6 in. of 4 in. metal casing
10. The estimated amount of groundwater withdrawn each year 2,500,000 gallons per year
11. The log of formations encountered in the drilling of each well if available None Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Christensen Ranch Co. by

Signature of Owner Lloyd V. Christensen

Lloyd V. Christensen

Date March 13 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.

2072

3269

STATE OF MONTANA, }  
County of Cascade }

I hereby certify that the within in-  
strument was filed in this office on

MAR 14 1968

Done

at 11:47 o'clock A. M.

J. L. DENNON

County Clerk and Recorder

By McKee  
Deputy

File No. ....

T. 21 R. 1

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

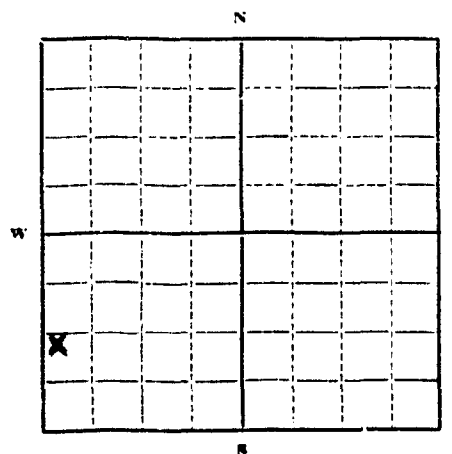
RECEIVED  
MAR 21 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Christensen Ranch Co., of Vaughn  
(Name of Appropriator) (Address) (Town)  
County of Cascade State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW 1/4 Sec. 25 T. 21 R. 1 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.....  
Livestock Watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1896 Used Continuously Until 1943  
Plan to start using again in 1963
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.....  
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Plan to use 1 H.P. Electric pump.  
SW 1/4 SW 1/4 Sec. 25 Twp. 21 range 1 West
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1896 Probably commenced and completed same year
8. The depth of water table.....  
We do not know
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.....  
Has pipe casing, size unknown  
Believed to be about 80 ft. deep
10. The estimated amount of groundwater withdrawn each year.....  
None At present
11. The log of formations encountered in the drilling of each well if available.....  
None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
None

Christensen Ranch Co. by

Signature of Owner.....

Lloyd V. Christensen

Date March 13, 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.

3270

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on

11/14/48 at 11:48 o'clock A.M.

**A. E. LENNON**  
County Clerk and Recorder.

By A. C. Hubbs  
Deputy.



File No. ....

T. 21 R. 1

DUPLICATE

County  Cascade 

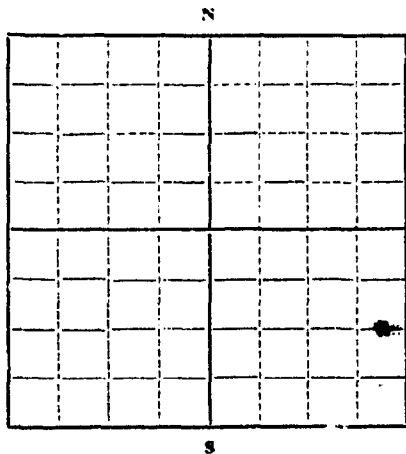
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**RECEIVED**  
STATE ENGINEER

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



SE 1/4 Sec 26 T.21 R.1 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.....  
Domestic and Irrigation
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. 1947 Has been in  
Continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute)..... 15 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  
SE 1/4 of SE 1/4 sec 26 Twp 21 Range 1 west  
Christensen Ranch Co. (Alvin M., Reed G.  
Lloyd V., Wayne M., & Clyde L.)
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....  
1 H.P. Electric Pump  
SE 1/4 of SE 1/4 sec 26 Twp 21 Range 1 west
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater..... 1947 Commenced and Completed same year
8. The depth of water table..... 5 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..... 64 ft. deep 54 ft. of 4 in. metal  
casing
10. The estimated amount of groundwater withdrawn each year..... 200,000 gallons
11. The log of formations encountered in the drilling of each well if available.....  
0 ft. to 20 ft. - sand and gravel 20 ft. to 51 ft. - silt  
51 ft. to 64 ft. gravel and rock 64 ft. bed rock
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 Wayne M. Christensen  
Date March 13, 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.

#3268

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on

MAR 14 1968  
Date

at 11:46 o'clock A.M.

**J. L. LENNON**

County Clerk and Recorder

By MC. [Signature]  
Deputy

File No.

DUPLICATE

T. 21 N. R. 1 W.

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R

JAN 9 1962

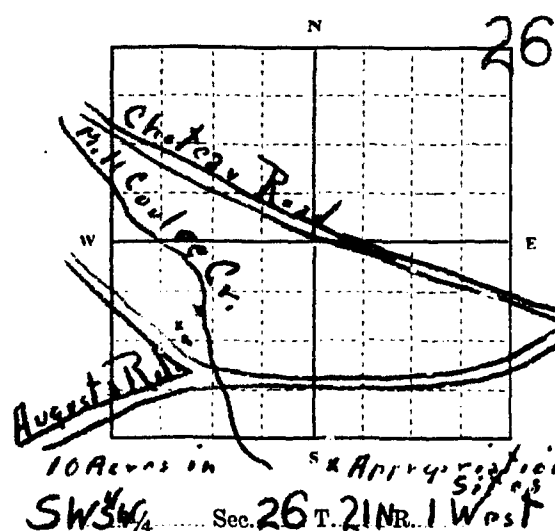
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alden L. Lehrke et ux, of P.O. Box 1441 Great Falls,  
(Name of Appropriator) (Address) (Town)

County of CascadeState of Montana

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



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

2. The beneficial use on which the claim is based House, Domestic  
Irrigation & Industrial

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been Approximately 1885  
Used intermittently through  
the years.

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 150 gallons

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

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal Open &  
sand point wells.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater First: well 1885. Second: July 1962.  
Third: Under construction

8. The depth of water table 18'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater Two completed wells to depth  
of 22'.

10. The estimated amount of groundwater withdrawn each year. None in 1963.

11. The log of formations encountered in the drilling of each well if available gravel, clay  
and shale

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

Alden L. Lehrke Inc. J. Lehrke  
By: Russell C. Hubbard, agt.  
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.

28410

4422

STATE OF MONTANA, } ss.  
County of Cascade.

I hereby certify that the within in-  
strument was filed in this office on  
DEC 31 1968

at 1249 <sup>PM</sup> o'clock        M.

J. L. LENNON

County Clerk and Recorder

By JJ Schum  
Deputy.

File No.

T R

DUPLICATE

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

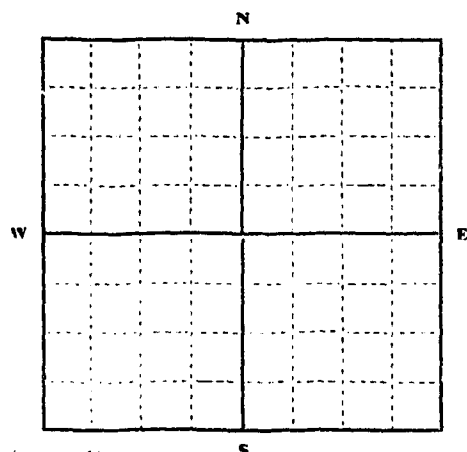
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 9 1964

STATE ENGINEER

1. John H. Smith, of Helena, Montana  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.9 miner's inches
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 100 acres, John H. Smith
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1957
8. The depth of water table 6.2'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well
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 see log
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record see log

Signature of Owner John H. SmithDate 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.

28491

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DEC 31 1953

RECORDED  
TIME 2:11 PM  
DOCUMENT NO. \_\_\_\_\_

J. L. LENNON  
CLERK AND RECORDER  
CASCADE COUNTY, MONTANA

BY *P. O. Nichols*  
DEPUTY

File No. ....

T. 21N R. 1W

DUPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

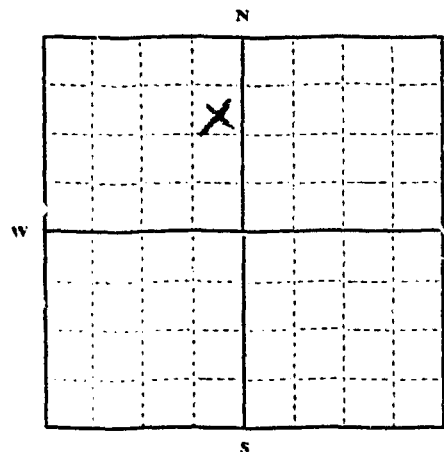
Carly Wardner  
1. Carly Wardner (Name of Appropriator)

(Address)

(Town)

County of CascadeState of Montana

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



SW 1/4 Sec 28 T21N R1W

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 unknown - during the summer months
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
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 livestock
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
8. The depth of water table 12 ft. when irrigating
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater hand dug - 14 ft
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available rock & 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 unknown

Signature of Owner

Carly Wardner  
Carly Wardner

Date 12-29-63

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.

27465

3980

CLERK  
V. C.  
FEDERAL BUREAU OF  
INVESTIGATION  
IN TWO CITIES

AT 10:51 A

AND

ACORD



File No. ....

T. 21.4R 100

DUPLICATE

County Cascade

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

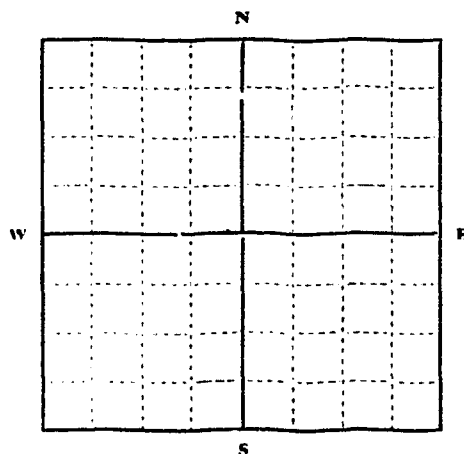
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1963)

RECEIVED  
JAN 8 1964

STATE ENGINEER

1. Carl Warden, of Fort Shaw  
(Name of Appropriator) (Address) (Town)  
County of Cascade State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



504 Sec. 28 T21NR. 100

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 household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been unknown when first used. used every day for household use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) all water for home. gallons unknown
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 household use
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater date unknown. well was dug before we bought the place
8. The depth of water table 12 ft during irrigating season
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, 18 ft deep
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available Rock + 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 unknown

Signature of Owner

Carl Warden  
Carl Warden

Date 12-29-63

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.

27972

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CH  
E HENRY  
WITH  
IN THE

11:01

a

P.C. Nickel

File No.

T. 21N R. 1W

DUPLICATE

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 9 1964  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1.

*Carly W. Warden*  
*Carl Warden*  
(Name of Appropriator)

, of

(Address)

*3d Shaw*  
(Town)

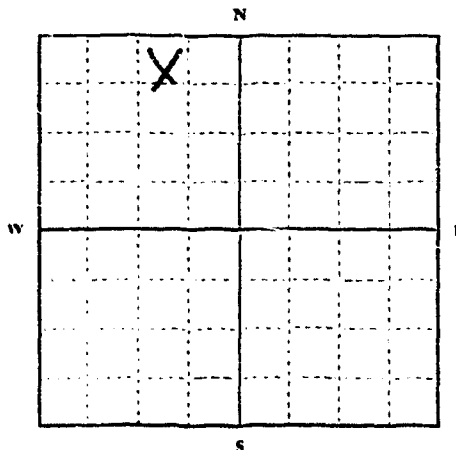
County of

*Cascade*

State of

*Mont.*

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



SW 1/4 Sec. 28, T. 21N R. 1W

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 irrigating trees, lawn, garden*

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

*unknown - during summer months*

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

*unknown*

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.

*pasture around the house of Carl W. Warden*

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

*Electric pump*

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

*unknown*

8. The depth of water table.

*10 ft when irrigating*

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

*hand dug - 14 ft*

10. The estimated amount of groundwater withdrawn each year.

*unknown*

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

*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.

*unknown*

Signature of Owner

*Carly W. Warden*  
*Carl Warden*

Date

*12-29-63*

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.

27966

3981

CLERK  
INSTITUTION  
FEDERAL

DEC 30 1983

10:52 a

A.C. Field