

1701

DECEMBER 27 1967

I received of Copy the instrument for  
 record of the 31 Dec 1967  
 at 8:11 a.m. permanent files  
 of Blaine County, State of Montana  
 Witness my hand  
 By [Signature] County Recorder  
 Fee \$ 2.00 Paid

This office of public records maintains a list of all instruments recorded in this office. The list is available to the public for a fee of \$1.00 per page. The list is updated daily.

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

T13 N.R. 19 W

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. P. A. Ranstrom, of 115 No. Curtis St., 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:  
for #13 & #14, Curtis & Majors

		X			

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... none use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1911 + continuous

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
#13 & #14 NW 1/4 Sec 20 T13 R19

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... same as # 3

8. The depth of water table... unknown

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

10. The estimated amount of groundwater withdrawn each year... unknown

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

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

Signature of Owner Mrs. P.A. Ranstrom  
by Helen O. Gerdes daughter  
Date Dec. 31, 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.

1243

PAYEE'S

*copy*

I received and filed this instrument for record on the 31 day of Dec 1967 at Bozeman, Mont, permanent files of Hillsdale County State of Montana

Witness my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_ 1967

By Martin S. [Signature] County Recorder  
[Signature] Deputy  
 Paid

Secretary of New Area to publish copy of Deed and Assessor's to get off. H

220

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

T. 13 N 19 W

DUPLICATE

County msla

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1963

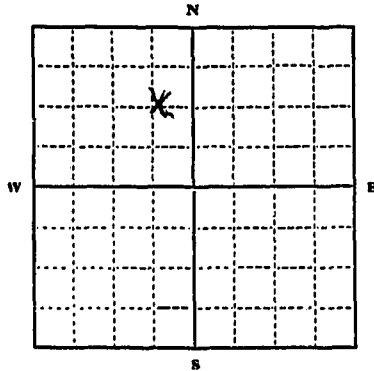
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. M G Ridnour of 510 N Curtis msla  
(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.E. 1/4 Sec. 20 T. 13. R. 19

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 & irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 inch per acre or 12 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 2 acres O & D Orchard Homes

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

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 unknown

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 unknown

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

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

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

Signature of Owner M G Ridnour

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.

20399

1280

Copy

I received and filed this instrument for record on the 21st day of Dec, 1963 at the office of me, permanent files of Missoula County, State of Montana.  
 Witness my hand:  
 By Marlene A. Bahr County Recorder  
Deputy  
 Fee \$ 5.00 Paid

DEPARTMENT OF AGRICULTURE

OFFICE OF STATE ENGINEER  
 COMMISSIONER OF GEORGEVALES CODE  
 STATE OF MONTANA

REGISTER

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

SEP 20 1966

T. 13 R. 19

DUPLICATE

Billie \_\_\_\_\_ McDermott \_\_\_\_\_

Bulmer \_\_\_\_\_ McNally \_\_\_\_\_

County Missoula

Com. STATE OF MONTANA

Darling \_\_\_\_\_  
Dickert \_\_\_\_\_  
**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

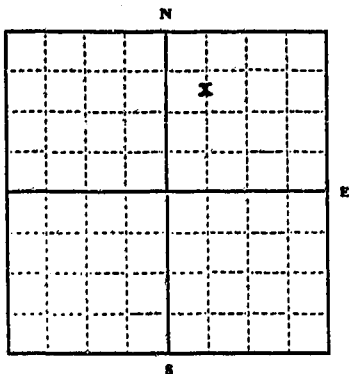
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1000  
223051  
1000  
2  
5  
1000  
223051

1. Ben E. & Diane H. Siegford of 1826 River Road 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:



2. The beneficial use on which the claim is based is for house-  
hold and irrigation purposes.

3. Date or approximate date of earliest beneficial use; and how contin-  
uous the use has been before 1908 and use has been  
continuous since then.

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

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
two and one-half acres of pasture, garden,  
and lawn owned by Ben E. & Diane H. Siegford.

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal The water is  
withdrawn from the ground by means of two  
electric pumps in the well near the house  
at 1826 River Road.

1/4 NE 1/4 Sec. 20 T. 13 R. 19

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

Also Lot 5 of Gobbin &  
Dinsmore's Orchard Homes

# 2.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Do not know exact date; but it was before 1908.

8. The depth of water table twenty 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 dug well three and one-half feet by  
thirty feet with two driven points twenty feet below dug well.

10. The estimated amount of groundwater withdrawn each year two hundred thousand gallons

11. The log of formations encountered in the drilling of each well if available not known - would guess  
all 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 Ben E. Siegford  
Diane H. Siegford

Date September 15, 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.

41,419

1050

253927

I received and filed this instrument for  
record on the 15<sup>th</sup> day of Sept 1966  
at 11:40 o'clock P. M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
Vernice H. Cross, County Recorder  
By *Oliver J. Mann*, Deputy  
Fee \$ 2.00 Paid *cash*

SEP 15 1966

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—4224

220

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

T. 13 R. 17

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

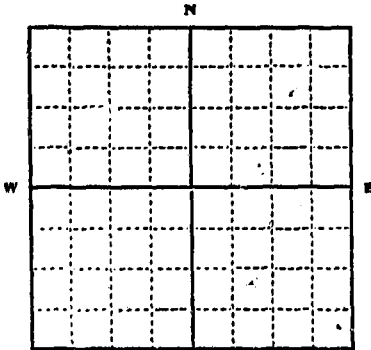
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

John W. Shively, of 15409 Wyoming, Mola  
(Name of Appropriator) (Address) (Town)  
County of Mola State of Montana

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



$\frac{1}{4}$  Sec. 20 T. 13 R. 19  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based \_\_\_\_\_  
Household

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

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 \_\_\_\_\_

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 \_\_\_\_\_  
Unknown

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 \_\_\_\_\_  
Unknown

10. The estimated amount of groundwater withdrawn each year \_\_\_\_\_  
200,000

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

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

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

Date \_\_\_\_\_

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

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

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

20371



1252

Copy  
314  
Permanent files  
State of Montana  
Witness my hand  
County Recorder  
Paid

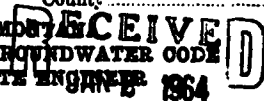
13<sup>th</sup> Fl<sup>th</sup> 120

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

T. Helena

DUPLICATE

County \_\_\_\_\_  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER 1964



Top of Ground 32'  
(Elev. above sea level \_\_\_\_\_)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner John A. Stahl Address 2316 S. 5th Street

Driller W. M. Long Address W. M. Long

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

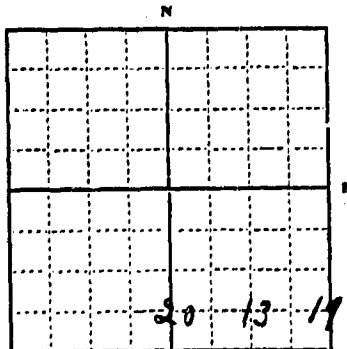
Date well started Feb. 24 Date Completed Feb. 27 1963

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind Size	From (Foot)	To (Foot)
<u>4 in</u>	<u>1 1/2 in casing</u>				<u>20</u>	<u>13-14</u>



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

Show exact depth of bottom.

Static Water Level for non-flowing Well \_\_\_\_\_ feet.

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

Pumping Water Level 23 feet at \_\_\_\_\_ gal. per minute.

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

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

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

Driller's License Number \_\_\_\_\_

Driller's Signature \_\_\_\_\_

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

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

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

17676

884

35359

Copy

I received and filed this instrument for  
 record on the 31<sup>st</sup> day of Dec. 1963  
 at 11:10 o'clock A.M. permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
 MARTIN S. BENNER, County Recorder  
 By *M. S. Benner*, Deputy  
 Fee \$ 2.50 Paid

RECORDED  
 INDEXED  
 MISSOULA COUNTY  
 MONTANA  
 DEC 31 1963


How long it takes to record a document is dependent on how many documents are being recorded at the same time. The more documents, the longer it takes.

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

T. 13<sup>N</sup> R. 19<sup>W</sup>

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1963

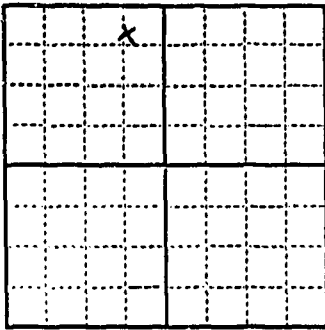
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John C. Stephenson and Harriet, of 508 Leon Street, Delta  
(Name of Appropriator) Stephenson (Address) (Town)

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



1/4 Sec 20 T. 13. R. 19  
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  
purposes and household irrigation and watering  
of stock

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been. Beneficial use date from  
December 11, 1956 and has been continuous  
until present date, December 31, 1963.

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  
Lawn and ~~was~~ garden irrigation

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal  
Electric pump - 1/2 hkw horsepower

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater December 11, 1956 - date of ~~start~~ completion

8. The depth of water table Static water level is 21 feet from ground level

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 Depth of well is 54 feet and 8 inches;  
well has 5 inch casing.

10. The estimated amount of groundwater withdrawn each year unknown

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record no previous recording

For Signature of Owner Lois M. Stephenson  
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. 20238

1118

I hereby certify that I have filed this instrument  
 on the 21<sup>st</sup> day of Dec. 1963  
 of S. J. Welch, Jr., Permanent files  
 of Yellowstone County, State of Montana  
 Witness my hand:  
 By *M. J. [Signature]* Recorder  
 Fee \$ *1.50* Paid Deputy

NOTICE TO THE PUBLIC: This is to certify that the above instrument is a true and correct copy of the original as filed in the office of the County Clerk of Yellowstone County, Montana, on the 21st day of December, 1963.

File No. ....

T. 13<sup>W</sup> R. 19<sup>W</sup> 20  
County Missoula

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1963

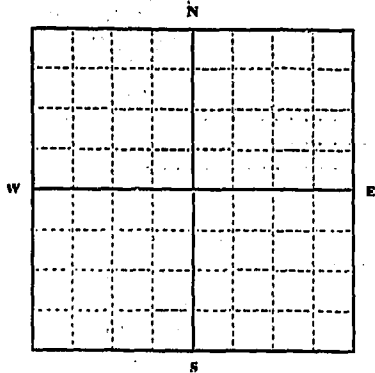
Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred J. Stickney, of 1712 River Road  
(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. 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 and irrigation uses

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1908

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 20 gallons per minute  
1200 gallons 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  
Lot 3 in Cobbin & Duggan Addition #2 to City of Missoula, Montana

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

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

8. The depth of water table... 25 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...  
one well 44 feet 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... 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 Fred J. Stickney

Date... December 12, 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.

10906

442

214507

*Copy*  
 I received and filed this instrument for  
 record on the 12 day of Dec 1966  
 at 11:15 o'clock A.M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
**MARTIN S. BERNER** County Recorder  
 By Martin S. Berner  
 Fee \$ 2.00 Paid

MISSOULA COUNTY, MONTANA  
 DEPARTMENT OF RECORDS  
 200 WEST 10TH AVENUE  
 MISSOULA, MONTANA 59801  
 PHONE 542-4444


270

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

T. 13 N R. 19 W

DUPLICATE

County Missoula

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 DEC 30 1963

Declaration of Vested Groundwater Rights

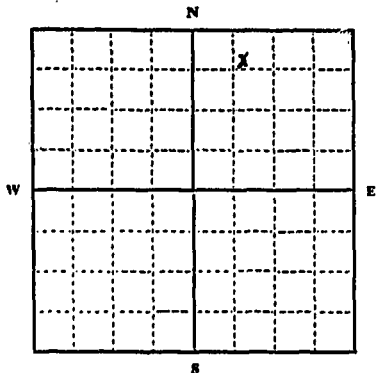
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Warren J. Stickney, of 1810 River Road 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:



NW 1/4 NE Sec. 20, T. 13, R. 19

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 hold use and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1950 used daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 16 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. 1 and 1/2 acres - level - lawn + trees owner - Warren J. and Paris J. Stickney

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Deep well, 7 h.p. pump - well located in approx. center of property

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June, 1950

8. The depth of water table. 30 - 40 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 5 inch casing driven to depth of 50 ft. from surface.

10. The estimated amount of groundwater withdrawn each year. Two family use plus irrigation of approx. 1 acre.

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

Signature of Owner Warren J. Stickney

Date Dec. 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.

15222



620

214979

*Copy*  
 I received and filed this instrument for  
 record on the 27 day of Dec 1906  
 at 11:25 o'clock A.M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
**MARTIN S. BRINER**, County Recorder  
 By Martin S. Briner Deputy  
 Fee \$ 2.00 Paid

RECORDED BY MISSOURI COUNTY RECORDER  
 MISSOURI COUNTY, MONTANA

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

T. 13N R. 19W 20

DUPLICATE

County MISSOULA

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1963

STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Glenn & Della Sticht of 193 Catlin Missoula  
(Name of Appropriator) (Address) (Town)  
County of Missoula, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Water for Trailer Court.  
4 acre lawns  
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 30 per minute

4. The annual period (inclusive dates) of intended use 12 mo.

5. The probable or intended date of first beneficial use July 1 - 1963

6. The probable or intended date of commencement and completion of the well\* or wells\*  
Aug 3 - 1962

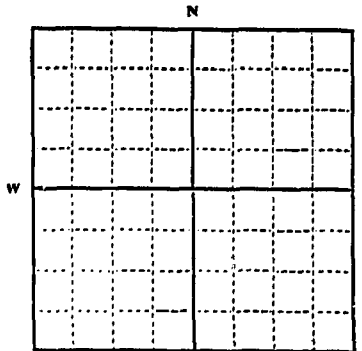
7. The location, type, size and depth of well or wells contemplated  
6" drilled 42' deep

8. The probable or estimated depth of the water table or artesian aquifer 20'

9. Name, address and license number of the driller engaged Liberty Drilling Co.  
P.O. Box 830 Missoula Mont.

10. Give such other similar information as may be useful in carrying out the policy of this act.

None



Glenn add. lot #3  
1/4 Sec. T. R.  
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Glenn Sticht

Date 12-31-63

\* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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.

20191

1071

215546

I received and filed this instrument for  
record on the 31<sup>st</sup> day of Dec 1963  
at 7:27 o'clock P.M. permanent files  
of Missoula County, State of Montana  
Witness my hand  
MARTIN S. ESHNER, County Recorder  
By Chas. J. Rame Deputy  
Fee \$ 2.00 Paid

20

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

T. 13<sup>N</sup> R. 19<sup>W</sup>

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

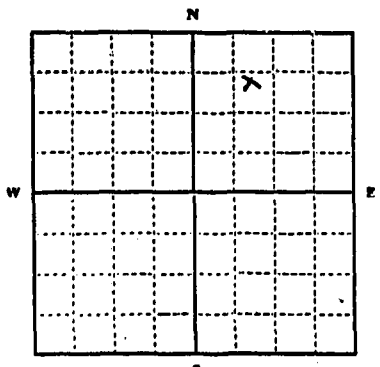
R  
JAN 2 1964

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

1. Russell E. Thompson of 1803 River Road, 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:



NW 1/4 NE 1/4 Sec. 20 T. 13 R. 19

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 yard irrigation water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1910 - continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 gallon 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. yard and garden
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. PUMP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1910
- 8. The depth of water table. 18 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. 62 feet
- 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. 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. Book # 2, Page 142, Line 14 Missoula County Court House Records. Description unknown.

Signature of Owner Russell E. Thompson  
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.

17720

975 215449

I received and filed this instrument for  
record on the 31<sup>st</sup> of Dec 1887  
at 1:00 o'clock P. M. permanent files  
of Missoula County State of Montana  
Witness my hand  
M. IN S. BIRNEY County Recorder  
By Walter J. Rife Deputy  
Fee \$ 7.00

File No. ....

T. 13 N. R. 19 W.

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
Notice of Completion of Groundwater  
Appropriation by Means of STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner R.P. Tierney Address 1509 River Road  
Missoula, Montana

Driller Glen Camp Address 705 Alax Missoula, Mont

Date of Notice of Appropriation of Groundwater .....

Date well started 3/17/63 Date Completed 3/24/63

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

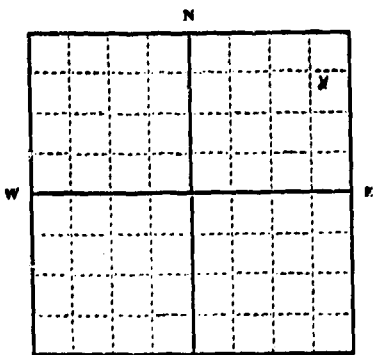
Trailer Court

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

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

- 0 to 3' Top soil
- 3' to 10' Clay, gravel and boulders
- 10' to 30' Clay & gravel
- 30' to 71' Sand, gravel & water
- 71' to 75' Clay & gravel (no water)
- 75' to 86' Sand, small gravel & water
- 86' to 90' Gravel sand & water
- 90' to 103'-5" Gravel sand & water.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	6" I.D. 19 lbs	2'-6"	Above G.L.	Wells	91'	103'
	seamless	to 103'-9"		Knife		



N.E. 1/4 Sec. 20. T. 13 N. R. 19 W.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 19'-3" from G.L. feet.

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

Pumping Water Level 21 feet at 150 gal. per minute.

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

Compressor test of approx 200 G.P.M.

How Tested Ballor test of approx 60 G.P.M. Length of Test 2 hours

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

acres irrigated, if used for irrigation) .....

None

R. P. Tierney

License # 7  
Driller's License Number

Glen Camp  
Driller's Signature

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

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

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

1828 Copy 208581

I received and filed this instrument for record on the 18<sup>th</sup> day of July 1913 at 4:15 o'clock P.M. Terminal files of Lincoln County, State of Montana  
Witness my hand:  
MARTIN S. BEHNER, County Recorder  
By Deane Sherman Deputy  
Fee \$ 2.00 Paid

RECORDED

JUL 19 1913

RECORDED  
JUL 19 1913  
INDEXED  
JUL 19 1913

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

T. \_\_\_\_\_ R. \_\_\_\_\_

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 JAN 3 1963  
 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Lewis A. Van Gilder, of 1827 River Rd, 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:

	X	

$\frac{1}{4}$  Sec. 20, T. 13<sup>N</sup>, R. 19<sup>W</sup>

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 House use and out buildings, stockwater, lawn & garden use.
- Date or approximate date of earliest beneficial use; and how continuous the use has been App. 20 years - Steady under general use since obtained 6/1/62
- The amount of groundwater claimed (in miner's inches or gallons per minute) Not known
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof app. 3.5 acs consisting of lawn & garden plus orchard Lewis & Donna L. Van Gilder
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Withdrawal of water by means of pump (electric) located at well under original house dwelling.

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. Apprx 12 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. The well is a dog well with a Rock Gribbing. Diameter unknown, depth app 25 ft. Pumping unit is a 1/2 hp electric motor 40 gal. supply tank attached to pump unit.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Lewis A. Van Gilder

Date 12/30/62

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

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

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



281012 #22

I received 20 filed this instrument for  
record 20 of the 1963  
at 2 o'clock P.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
M. S. EBNER, County Recorder  
By M. S. Ebner  
Fee \$ 20 Pa

MISSOULA COUNTY RECORDS  
MISSOULA, MONTANA  
RECORDED  
INDEXED


20

File No. ....

T. 13 R 19 W

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1963  
STATE ENGINEER

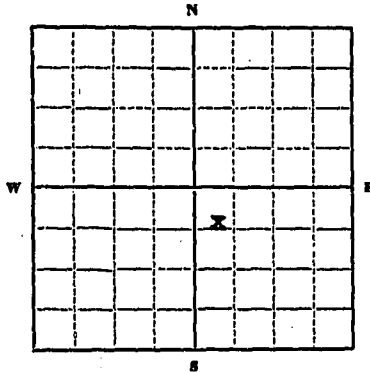
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. C. Ward and Avis Ward of 2002 S. 3rd St. 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:



NW 1/4 Sec. 20 T. 13 R. 19

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, and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since July, 1953

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 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. NW 1/4, Plat X, Section 20, Township 13 North Range 19 West, 3 acres. R. C. Ward and Avis Ward, owners.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1 horsepower electric pump, 2" intake

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July, 1953

8. The depth of water table. 22 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. 58 foot well, 6" steel casing.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

*R. C. Ward*

Signature of Owner. Avis Ward

Date. Dec. 31, 1963

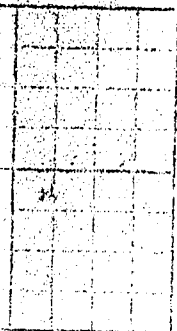
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

20122

1002 215476



MISSOULA  
MAY 12 1923

I received of the this instrument for  
record on the 12th day of May 1923  
at 11 o'clock A.M. permanent files  
of Missoula County, State of Montana  
Witness my hand  
MARTIN S. BERRY County Recorder  
By *Mary Berry* Deputy  
Fee \$..... Paid

MISSOULA COUNTY RECORDERS OFFICE  
MISSOULA, MONTANA  
RECORDED  
MAY 12 1923  
INDEXED

20

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

T. ~~13~~ <sup>N</sup> 19 W <sup>P</sup>

DUPLICATE

County MISSOULA

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1963

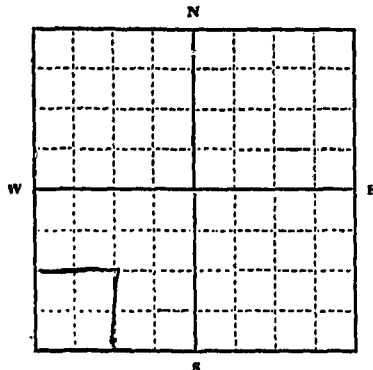
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

*prop.*  
George B. Weisbeck, of 40 Darlene Dr. 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:



SW 1/4 SW Sec 20, T. <sup>13</sup> R. 19 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 & IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec. 15, 1961 & has been continuous use since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gals. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 15,000 sq. ft. approx. lawns, shrubs, garden, trees & household

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Oct. 25, 1961  
Oct. 26, 1961

8. The depth of water table 21 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 5 inch well 53 ft. deep

10. The estimated amount of groundwater withdrawn each year 800,000 gals per yr

11. The log of formations encountered in the drilling of each well if available. 0'-4' dirt - 4'-29' sand gravel & cobbles - 29'-42' clay with some gravel - 42'-49' sand - 49'-52' sand, gravel - 52'-53' clean, coarse 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 \_\_\_\_\_

(Mrs. George B. Weisbeck)  
Signature of Owner Helena E. Weisbeck

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.

20402

1283

*Copy*

I received and filed this instrument for  
 record on the 14th day of Dec. 1967  
 at 1:25 P.M. in permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
 By M. J. Baker County Recorder  
S. Baker Deputy  
 Fee \$ 1.00 Paid

RECEIVED  
 DEPARTMENT OF AGRICULTURE  
 OFFICE OF PLANT INDUSTRY  
 MISSOULA, MONTANA

MISSOULA

20

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

T. 13<sup>N</sup> R. 19<sup>W</sup>

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1963

Declaration of Vested Groundwater Rights

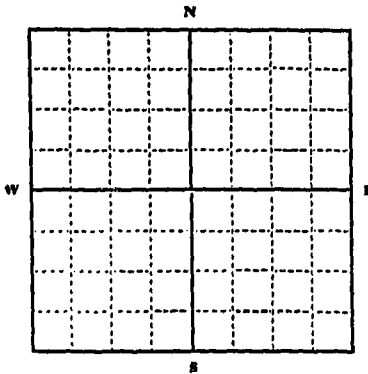
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Harold & Magdalena Wolbertson, of 2014 River Road, 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. 2. 1/4 N.W. Sec. 20, T. 13, R. 19

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

2. The beneficial use on which the claim is based Water is used for three homes and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950. Has been in use continuously since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gals per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof N. 2. 1/4 N.W. Sec. 20, T. 13, R. 19

Harold & Magdalena Wolbertson

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 Feb. 1950

8. The depth of water table 55 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 None

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

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

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

Harold Wolbertson & Magdalena Wolbertson

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

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.

20134

1014

215488

I received and filed this instrument for  
record on the 31 day of Dec. 1963  
at 3:16 o'clock P.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
MARTIN S. BEHNER, County Recorder  
By Martin S. Behner Deputy  
Fee \$ 2.00 Paid





2128

302397

I received and filed this Instrument for  
 record on the 7th day of May, 1971  
 at 2:28 o'clock P.M., per John title  
 of Missouri County, State of Missouri  
 Witness my hand  
Veronica A. Cross County Recorder  
 By Dorothy O.P. Deputy  
 Fee 1.20 paid

OW 47  
File No. ....

T 13 N R 19 W

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1965  
STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: MARVIN J. YOKUM Address 816 N. DAVIS

Driller: \_\_\_\_\_ Address \_\_\_\_\_

Date of Notice of Appropriation of Groundwater .....

Date well started ..... Date Completed .....

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	<u>4 inch</u>					

Static Water Level for non-flowing Well..... 25 feet.

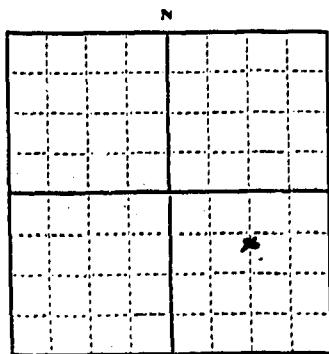
Shut-in Pressure for Flowing Well.....

Pumping Water Level..... feet at 600 gal. per minute.

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

How Tested..... Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)..... 1



1/4 Sec. 20 T. 13 R. 19  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number

Marvin J. Yokum  
Driller's Signature

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

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

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

20396

1277

*Copy*

I received and filed this instrument for  
 record on the 21 day of March 1957  
 at 1277 o'clock P. M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
 By Martina Schmitz County Recorder  
Schmitz Deputy  
 Fee \$ 2.00 Paid

OFFICE OF THE COUNTY RECORDER  
 MISSOULA COUNTY, MONTANA  
 RECEIVED  
 MARCH 21 1957

MISSOULA COUNTY, MONTANA  
 OFFICE OF THE COUNTY RECORDER  
 RECEIVED  
 MARCH 21 1957

20

File No. ....

T 13 N R 19 W

DUPLICATE

County .....

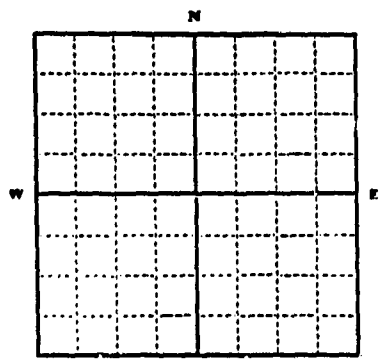
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1968  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack B. Jackson of 2392 River Road 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.W. 1/4 of NE 1/4 of NW 1/4  
Sec 20 T13N R19W

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 water supply and irrigation of land

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1901  
Use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
1 1/2 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  
5-acre tillable soil, can be used for gardening or for raising hay

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
One well with electric motor driven pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in the year 1901

8. The depth of water table 20 feet and 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  
driven well about 18 feet deep

10. The estimated amount of groundwater withdrawn each year 160,000 gallons

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

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

Signature of Owner Jack B. Jackson  
Date December 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.

20010

811 215-219

I received and filed this instrument No. 163  
record on the 10 of Dec 1863  
at 5.30 o'clock P.M., permanent files  
of Missoula County, State of Montana  
Witness my hand  
MARTIN S. BECKER County Recorder  
By Walter G. Helm Deputy  
Fee \$ 2.00 Paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

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.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL AND CONCENTRATION  
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 American Dental Plating, Inc.  
Address 701 Ronan  
Missoula, Montana  
Date well started 5/21/68  
completed 5/22/68

For Administrator's Use  
File 2033, 3346.55  
June 27, 1973  
GW 1 1:35 p.m.

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

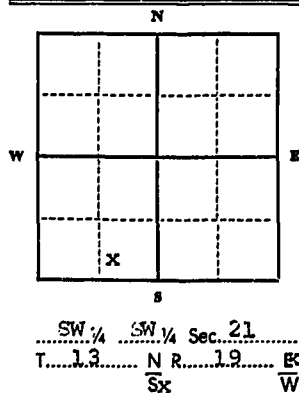
\*Describe Electro Plating processes & airconditioning

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block, East 70' lots 11, 12, 13 & 14 North 15 ft and Addition), lot 5, Block 73, Knowles Addition

ESTIMATED ANNUAL WITHDRAWAL 26,280,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6.625 OD x 1/2"	0	88'6"	Torch cut 1/2" x 3" slots	83	88

A forged steel drive shoe is welded to bottom of casing



Static water level 48 ft.\*  
Pumping water level 63 ft.\*  
at 50 gallons per minute,  
measured 360 minutes after pumping began.  
\*Measured from ground level.  
Well developed by Air Lift Pump  
for six hours.  
Power Diezel Pump 150 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through perforations in six inch casing. Wells in this area can be depended

Top of Ground Approx. (Elev. above sea level) 3193'

From (Feet)	To (Feet)	Description
0	18	Gravel & cobblestones mixed in tan silt
18	29	Gravel and cobblestone
29	51	Gravel and cobblestone mixed in tan clay
51	56	Fine sand and gravel
56	78	Silty sand and gravel
78	81	Silty gravel and cobblestones
81	88 1/2	Clean coarse sand and gravel Water

88 1/2 ft. Show exact depth of bottom water rises in well 48 feet from surface.

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

Driller's Signature William F. Osborne  
William F. Osborne dba LIBERTY DRILLING CO.  
Driller's Address 2500 Reserve Street  
Missoula, Montana LICENSE NO. 52

54673

334055

2533

Received and filed this Instrument for  
record on the 25<sup>th</sup> day of June 1973  
at 1:35 o'clock P. M., permanent files  
of Missoula County, State of Montana

Witness my hand:  
Dorothy L. Head, County Recorder  
By M. J. P. Conway, Deputy  
Fee \$2.00 Paid ✓

upon to produce clear sand free water year after year as long as they  
are not overpumped, i.e., they should be pumped at rates not in excess  
of 30 to 40 percent of the tested capacity of the aquifer.

Printed - Area (over)  
Date Filed

File No. STATE WATER CONSERVATION BOARD  
DUPLICATE

T. 13 N. R. 19 W  
County Missoula

APR 28 1966

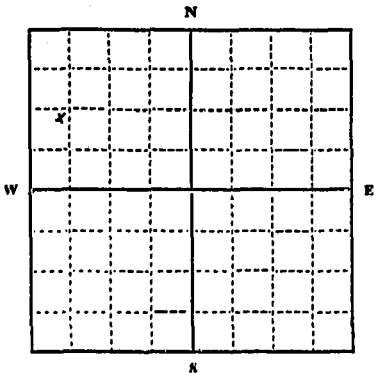
STATE OF MONTANA

Billie \_\_\_\_\_ McDermott ADMINISTRATOR OF GROUNDWATER CODE  
By \_\_\_\_\_ McNulty OFFICE OF STATE ENGINEER  
Coyte \_\_\_\_\_ Morton  
Barlitten \_\_\_\_\_ Sullivan  
Bickert \_\_\_\_\_

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. LeeRoy R. Anderson, of 1321 Idaho 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:



Sub. 1/4 Sec 21, T. 13, R. 19

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

Not applicable

- 2. The beneficial use on which the claim is based Water well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1, 1964 full use
- 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 Lawn watering Lot 10-11 and 12 in block 6 of Eddy Addition to the City of Missoula in Missoula County, Montana
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water Well Lot 11 Block 6 of Eddy Addn.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 3, 1966
- 8. The depth of water table 25 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 1/2" casing casing weight 11 lbs. per foot 16' to water in casing 25' water in well
- 10. The estimated amount of groundwater withdrawn each year 40,000 gallons per year
- 11. The log of formations encountered in the drilling of each well if available Do not know
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Can't find when this well has ever been registered. I found it necessary to register after I purchased the property August 1, 1964.

Signature of Owner LeeRoy R. Anderson  
Date 4-22-66

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.

41010



1599

249636

I received and filed this Instrument for record on the 26 day of April 1966 at 9:30 o'clock A.M., permanent files of Missoula County, State of Montana

Witness my hand:  
 Verano R. Crouse, County Recorder  
 By M. M. [Signature] Deputy  
 Fee \$ 2.00 Paid [Signature]

This document is a true and correct copy of the original as filed in the office of the County Recorder, Missoula County, Montana.

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

Lots 13, 14, 15 + 1/4 B1K 6 & Eddy Add

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

13N-19W

JAN 3 1964

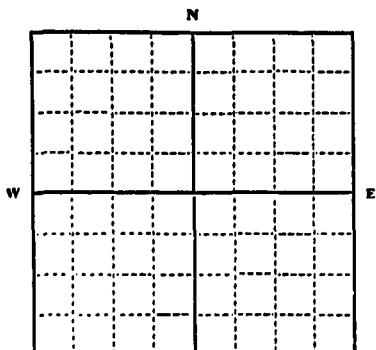
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jane C. Goheen Beckwith, of 1332 Montana 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:



Lots 13, 14, 15, 1/4 B1K 6, Eddy Add  
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 household and irrigation of trees and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943

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 2 barse pumps great circular pump located west of house on lot 15

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 water level at about 35 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 - 6" casing 60 deep

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Jane C. Goheen Beckwith

Date 12/30/63

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

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

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

724

215733

*Copy*  
I received and filed this instrument for  
record on the *29* day of *Dec*, 19*63*  
at *11:22* o'clock *A.M.* permanent files  
of Missoula County, State of Montana  
Witness my hand:  
**MARTIN E. BEHNER** County Recorder  
By *Martin E. Behner* Deputy  
Fee \$ *2.00* Paid

File No. ....

T. 13 N. R. 19

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
JAN 2 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

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

0 to 6' Pit

6' to 19' Gravel, clay & boulders

19' to 29' Clay & gravel

29' to 58' Clay, gravel and some water

58' to 64' Sand, gravel some water.

Owner Martin Behner Address Johnson St

Driller Glenn Camp 705 Alder Address Missoula, Mont

Date of Notice of Appropriation of Groundwater.....

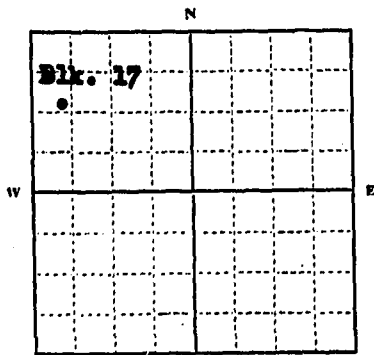
Date well started 10/29/63 Date Completed 11/1/63

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 10.97# per Foot	1' above pit floor to	61'-7"	None		



1/4 Sec. 31 T. 13 R. 12  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 23' from G.L. feet.

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

Pumping Water Level 23 feet at 60 gal. per minute.

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

How Tested Compresses Length of Test 1 hour

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

None

License # 7  
Driller's License Number

Glenn Camp  
Driller's Signature

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

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

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

920

2,5393

copy

I received and filed this instrument for  
 record on the 31<sup>st</sup> day of Dec 1963  
 at 11:32 o'clock A.M. permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
 MARTIN S. SPANER, County Recorder  
 By *M. S. Spaner* Deputy  
 Fee \$2.00 Paid

MISSOULA COUNTY  
 RECORDERS OFFICE  
 MISSOULA, MONTANA

MISSOULA COUNTY  
 RECORDERS OFFICE  
 MISSOULA, MONTANA

21

File No. ....

T. 13<sup>N</sup> R. 19

DUPLICATE

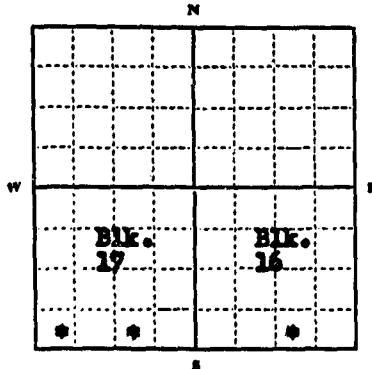
County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

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

1. Mary Lou Behner of 1914 Wyoming St. 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. 21, T. 13, R. 19

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

Blk 17 & 16 Riverside Addition Electric pump - 1918 Wyoming, 1914 Wyoming  
Plat on record Clerk & Recorder 1820 Wyoming Street Missoula  
Missoula County

- 2. The beneficial use on which the claim is based Domestic, Agriculture, Livestock, Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951, 1941, Before 1941 date not known
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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 Five (5) acres
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump - 1918 Wyoming, 1914 Wyoming
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951, 1941, Before 1941 date not known
- 8. The depth of water table 58' to 64' Gravel & Water
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 58' 1918 Wyo. - 58' 1914 Wyo. - About 58' There about 1820 Wyo.
- 10. The estimated amount of groundwater withdrawn each year 1,555,200 gals.
- 11. The log of formations encountered in the drilling of each well if available 6' to 19' Gravel, clay & boulders - 19' to 29' Clay, & Gravel - 29' to 58' Sand, Clay, & Gravel Water approx.
- 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 Mary Lou Behner

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.

918

215391

Copy

I received and filed this instrument for  
 record on the 31<sup>st</sup> day of Dec. 1963  
 at 11:28 o'clock A. M., payment filed  
 at Missoula County, State of Montana  
 Witness my hand:  
 MARTIN S. BRIDGES, County Recorder  
 By *M. S. Bridges* Deputy  
 Fee \$..... Paid

21

File No. ....

T. 13 R. 19

DUPLICATE

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

RECEIVED  
 STATE ENGINEER

Notice of Completion of Groundwater  
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0 to 6' Pit

6' to 23' Cobblestones

23' to 27' Sandy clay

27' to 29' Cobblestones

29' to 34' Heaving sand

34' to 46' Tight gravel  
& clay

46' to 51' Gravel & cobble  
stones

51' to 56' Sandy clay

56' to 59' Gravel & clay

59' to 61' Gravel & water

Owner M.S. Bohner Address 2000 block of East Ave

Driller Glenn Camp 703 Alder Address Missoula, Mont

Date of Notices of Appropriation of Groundwater.....

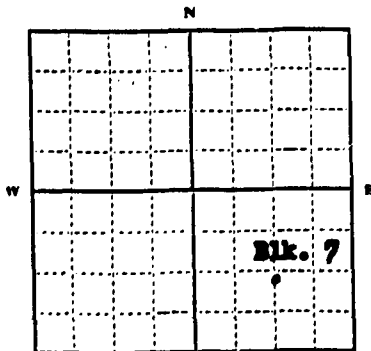
Date well started 9/12/59 Date Completed 9/11/59

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 19 lbs to foot	6" below G.L. to 55'-9"				



Static Water Level for non-flowing Well 19' from top of casing feet.

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

Pumping Water Level 20 feet at 45 gal. per minute.

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

How Tested Compressor Length of Test 1 hour

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

License # 7  
Driller's License Number

Glenn Camp  
Driller's Signature

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

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

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

17701



919

215392  
copy

I received and filed this instrument for record on the 31 day of Dec. 1963 at 11:30 o'clock A.M., permanent files of Missoula County, State of Montana. Witness my hand: MARTIN S. BEYER, County Recorder. By M. S. Beyer Deputy. Fee \$2.00 Paid

CIVIL ENGINEER  
MISSOULA, MONTANA


Building Dept. Fee \$20.00  
City of Missoula (for Council Fee) 2.00  
Total \$22.00  
1964  
23-31  
Missoula, Montana  
M. S. Beyer, County Recorder

File No. ....

DUPLICATE

T. 13 R. 19.

County Missoula

RECEIVED  
JAN 11 1962

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

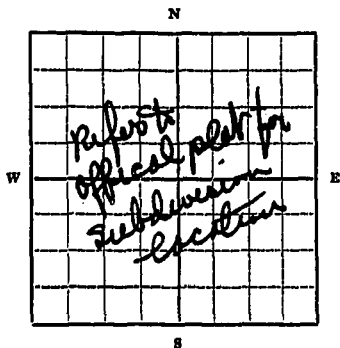
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Leon L. Bulen and Ruth Bulen Benson,

1. .... of .....  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec 21 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, lawn, garden and domestic animals and cow

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 22/g.p.m. (2 in.)

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 approx 1 acres sandy soil, as above owners, and for house use. All on lot 3 of Supplemental plat of Lot 6 of Cobban & Dinmores Orchard Homes #2, and adjacent area, etc.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Myers hand pump at present date, formerly motor and jack. plan to use elec. pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring 1930, by a drilled well 58 feet depth, with casing.

8. The depth of water table water rises about 20 feet from bottom of well and pump is a cylinder pump

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 This well is drilled at foot of cellar stairway immediately adjacent to house, and is to be used by electric pump at later date.

10. The estimated amount of groundwater withdrawn each year 1 1/2 inches miners measure during summer and enough for a family during all seasons

11. The log of formations encountered in the drilling of each well if available Gravel, sand, gravel, hardpan, sand gravel hardpan, gravel-water, this well passes the surface water and is from the second strata below second hardpan.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Water is clear, palatable, carries slight trace of lime, and is very superior to that of the Montana Power Company, which is both heavy with lime and Chlorine and at times upsets the stomach.

Signature of Owner Ruth Bulen Benson  
Leon L. Bulen  
Date Jan 2, 1962.

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

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

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

184

188715

I received and filed this instrument for  
 record on the 20th day of Jan. 1962  
 at 3:22 o'clock P.M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
 MARTIN S. REHNER, County Recorder  
 By Carole Shultz Deputy  
 Fee \$ 2.00 Paid

MISSOULA COUNTY, MONTANA  
 DEPARTMENT OF RECORDS  
 100 WEST WASHINGTON  
 MISSOULA, MONTANA 59802  
 PHONE 253-2100  
 FAX 253-2100

21

File No. ....

T. 13<sup>N</sup> R. 19<sup>W</sup>

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

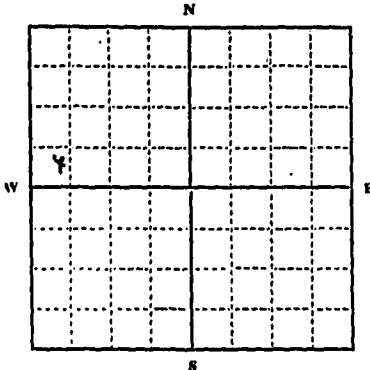
RECEIVED  
JAN 3 1967

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

1. George J. and/or Edrie Verne Bowers of 1205 Idaho St., R#2, 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:



SW  
Section 1/4 NW Sec 21 T. 13 R. 19

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
Constant  
1947

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  
3 lots, lawn and garden, household use.  
George J. and/or Edrie Verne Bowers

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.....  
1947

8. The depth of water table.....  
25'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
Drilled - 4 inch casing - 65 feet

10. The estimated amount of groundwater withdrawn each year.....  
Unknown - Supplies family of eight & irrigation for 3 lots.

11. The log of formations encountered in the drilling of each well if available.....  
sand and 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.....  
Lots 1, 2, and 3 of Block 7, Eddy Addition.

Signature of Owner George J. Bowers  
Date Dec 31, 1967

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.

2080

955 215429

I received and filed this instrument for  
record on the 7<sup>th</sup> day of Dec 1967  
at 11:30 o'clock P.M. permanent files  
of Missoula County, State of Montana  
Witness my hand  
MURRAY S. BEIDER, County Recorder  
By *Murray S. Beider*  
Fee \$ *2.00* Paid

MISSOULA COUNTY, MONTANA  
RECORDS & CLERK  
MISSOULA, MONTANA

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

T. 13<sup>N</sup> R. 19<sup>W</sup>

DUPLICATE

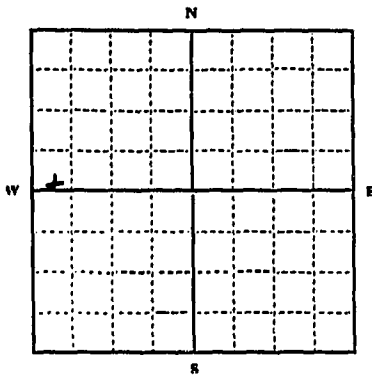
County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964  
STATE ENGINEER

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

1. C. W. and/or Deloris A. Brandt, of 1200 Montana Street, 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:



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 1948 - Constant Use

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 3 lots, C. W. and/or Deloris A. Brandt

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump Located on Lot 22, Block 7, Eddy Addition

SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 21 T. 13 R. 19

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 September 1948 - Completion September 1948

8. The depth of water table 25 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 six inch casing - 68 feet

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 and gravel  
Supply family of three and irrigation of three lots.

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 Mortgage Filed September 17, 1948, Book 82, Page 513 - Warranty Deed Filed in Book 228, Page 412 at the Missoula County Clerk and Recorder.

Signature of Owner C. W. and/or Deloris A. Brandt  
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.

215165

*Copy*  
I received and filed this instrument for  
record on the 30 day of Dec 1968  
at 1:50 o'clock P. M., permanent files  
of Blaine County, State of Montana  
Witness my hand:  
MARTIN S. BEHNER, County Recorder  
By Martin S. Behner  
Fee \$ 2.00 Paid

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

T. 13 R. 19

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

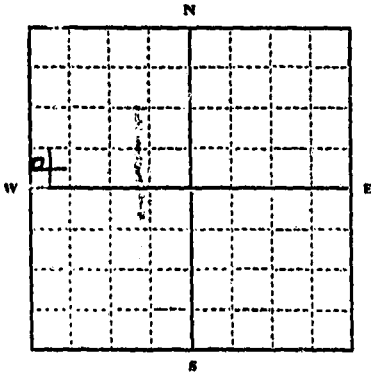
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 JAN 3 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CLOUSE, Ferris E. & Anna Marie, of 1400 Wyoming 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:



SW 1/4 NW 1/4 Sec. 21 T. 13 N. R. 19

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, Irrigation and Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1920, and in use ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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  
1/3 Acre Garden, 1/3 Acre Orchard,  
1/6 Acre Lawn  
Ferris E. & Anna Marie Clouse

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric Pump at Eddy Addition, Block 12,  
Lots 20-10-18

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About 1920

8. The depth of water table 85 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 Electric Pump, 4 inch casing, 85 ft. deep.

10. The estimated amount of groundwater withdrawn each year 3 Million Gallons

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

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 Lots one (1) through twenty (20) inclusive in Block Twelve (12) of Eddy Addition in the County of Missoula, State of Montana, according to the official map or plat now on file and of record in the office of the County Clerk & Recorder of Missoula County, Mont.  
County Treasurer, Missoula, Montana

Signature of Owner Ferris E. Clouse

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.

19990



790 215198

I received and filed this instrument by  
 reached on the 29th day of Dec 1873  
 at Helena, M., permanent office  
 of Mineral County, State of Montana  
 Witness my hand:  
 MAY S. BISHOP, County Recorder  
 By *Mat. J. Park* Deputy  
 Fee \$ 2.00 Paid

Wm. H. Hough

County

Mineral County

1873

Montana

1873

1873

1873

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1873

3

21

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

T. 13 N. R. 19

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County MISSOULA

RECEIVED  
JAN 2 1964

Declaration of Vested Groundwater Rights

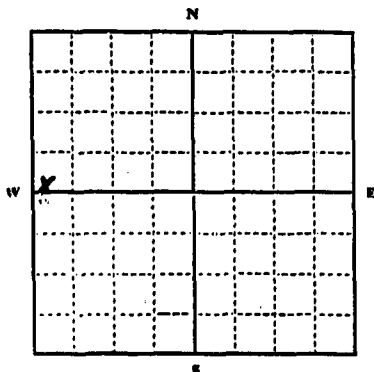
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

ROBERT R. & ELIZABETH M. COMSTOCK

1. COMSTOCK, ROBERT R. & ELIZABETH M. 1228 MONTANA ST. 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:



SW 1/4 NW 21 Sec. 21 T. 13 R. 19

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. Sept. 1949

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

3 lots 16-17-18  
ROBERT R. COMSTOCK

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

Electric Pump lot 17  
block 7, Eddy Addition

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Sept. 1949

8. The depth of water table. 25 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 four inch casing 50 feet

10. The estimated amount of groundwater withdrawn each year. unknown, supply 3 persons.

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.

Book 86 Page 449

Signature of Owner. Robert R. Comstock

Date 12-31-63

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

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

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.

17667

877

215350

*Camp*

I received and filed this instrument by  
 record on file *3/1* day of *Mar* 19*63*  
*4:09* o'clock *P.*M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
 MARTIN S. BEYER, County Recorder  
 By *M. S. Beyer* Deputy  
 Fee *3.00* Paid

*MISSOULA COUNTY RECORDS*

*APR 10 1963*

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

TRIPPLICATE

T 13<sup>N</sup> R 19<sup>W</sup> S 21  
County Missoula

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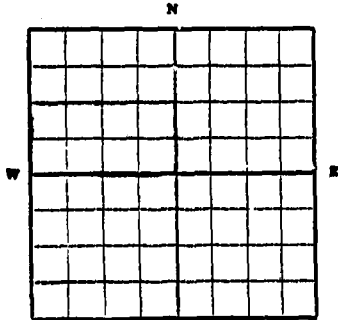
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. ORR M. DAWSON, of 1142 WISCONSIN ST. 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:



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 \_\_\_\_\_

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

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 \_\_\_\_\_

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 \_\_\_\_\_

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 \_\_\_\_\_

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 Orr M. Dawson  
Date 18 Dec 1963

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

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

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