

408

214281

Copy

I received and filed this instrument for record on the 13 day of Dec 1967 at 3:50 o'clock P.M., permanent files of Missoula County, State of Montana

Witness my hand:
 MARTIN S. RHINES, County Recorder
 By [Signature] Deputy
 Fee \$ 2.00 Paid

MISSOULA COUNTY, MONTANA
 DEPARTMENT OF MANAGEMENT
 1000 CONSTITUTION BLVD
 MISSOULA, MONTANA 59701

File No.

DUPLICATE

T. 13 N R. 19 W

County Missoula

R DEC 20 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

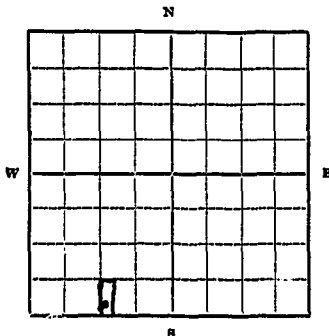
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ralph E. and Frances L. Cripe of 3030 South 7th St. West, 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 Sec. 19 T. 13 N 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, and garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to September, 1953
(The date was moved in) Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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 one tenth acre, garden
Ralph E. and Frances L. Cripe

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

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

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled, 8" casing, 30' ft deep

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 The estimated amount of groundwater withdrawn each year 500,000 gallons

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

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

Signature of Owner Ralph E. Cripe

Date December 19, 1963

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

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

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

464

214541

Copy

I received and filed this instrument for record on the 19 day of Dec 1968 at 2:15 o'clock P.M., permanent files of Missoula County, State of Montana

Witness my hand:
MARTIN S. BEHNER, County Recorder
 By [Signature] Deputy
 Fee \$ 2.00 Paid

1968 DEC 19 140



MISSOULA COUNTY RECORDER (1804) 1968

File No.

T. 13^N R. 19^W

DUPLICATE

County Missoula

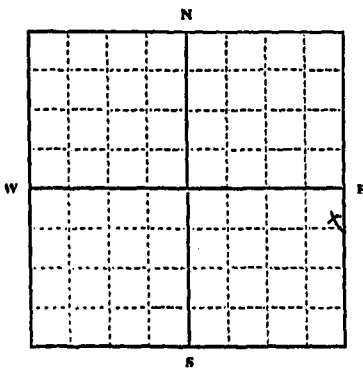
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

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

James D. Jacqueline C. Daniel, of 2514 Oakland Drive, 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:



NE 1/4 Sec. 19, 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 & irrigating

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof about 3 acres, Sect 5, Bank Addition owned by James D. Jacqueline C. Daniel

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump location is on Sect 5 Bank Addition

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

8. The depth of water table about 30 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 well is 53 feet deep, has a 5 inch casing & deep well type pump

10. The estimated amount of groundwater withdrawn each year 126,000 gallons

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

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

Signature of Owner James D. Daniel Jacqueline C. Daniel
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.

20306

187

Copy
I received a copy of the record on the *State* at *No 70* of the *State* of *Ohio* on *Dec 19 63*
of the *State* of *Ohio* on *Dec 19 63*
Witness my hand
By *Wm. S. Baker* Deputy Recorder
Paid

RECEIVED
STATE OF OHIO
RECORDS & COPIES DIVISION
COLUMBUS, OHIO

187

File No.

T. 13^N R. 19^W S. 19

DUPLICATE

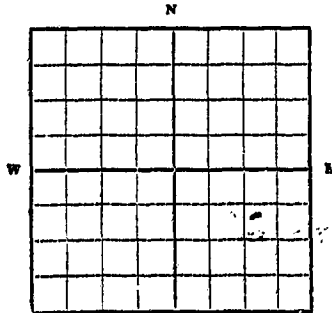
County

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. Earle E. & Katheryne Nina Day of 315 South Grove 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:



$7\frac{1}{2} \times 8\frac{1}{4} + 8\frac{1}{2} \times 8\frac{1}{4}$
1/4 Sec. 19, T. 13, 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 Domestic use and irrigation of land
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1935
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) in excess of 70 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 C & D Orchard and Homes
Lot 6
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3/4 hp 50' 75-21 Submersible Pump
3/4 half of acre

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 23, 1962
- 8. The depth of water table 17 feet 10 inches
- 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
cased well 8.5/8 inches depth 69 feet
- 10. The estimated amount of groundwater withdrawn each year 808,400 gallons
- 11. The log of formations encountered in the drilling of each well if available
0-3 Topsoil 28-42 Water sand. Some scattered gravel.
3-28 Sand and gravel 42-51 Reddish tan clay. Some gravel imbedded.
28-42 Reddish tan clay. Some gravel imbedded 51-64 Sand
64-66 Sand and gravel 66-69 Clean coarse gravel. Good water.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Katheryne Nina Day
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.

20361

1242

Copy
101 36 Dec 19 63
of permanent files
of Montana County State of Montana
By *Walter J. Fisher* Deputy
Fee \$ 2.00 Paid

ADDENDUM

Form: Declaration of Vested Groundwater Rights
 Notice of Completion of Groundwater Appropriation by Means of Well

Name of owner: Seth + Alma Downing

Corrected land description: 1/4 SE 1/4 SW 1/4 SE
Sec. 19 T13N R19W

Initials: CS

File No. _____

T. 13N R. 19W *19*

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

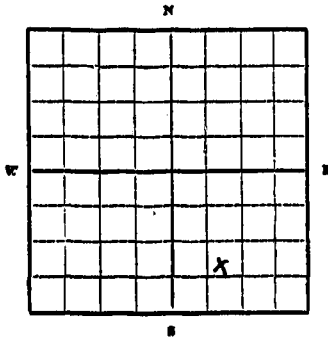
RECEIVED
SEP 18 1963
STATE ENGINEER

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

1. Seth E. Downing and Alma B. Downing of 2712 S. 7th 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:



SW 1/4 SE 1/4 Sec. 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 use and irrigation.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 inches 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 Irrigate flowers and lawn.

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

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

8. The depth of water table not available - 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 4 inch steel casing approximately 60 feet.

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

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 check book of book of page 1

Signature of Owner *Seth E. Downing*
Date *Sept 16 - 1963*

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

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

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

268

copy

210844

I received and filed this instrument for
 record on the 14 day of Sept. 1962
 at 1:30 o'clock P.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 MARTIN S. BEHNER, County Recorder
 By Deane Sloman Deputy
 Fee \$ 0.00 Paid

9

MISSOULA COUNTY RECORDS DEPARTMENT
 100 SOUTH 1ST AVENUE
 MISSOULA, MONTANA 59801
 PHONE 542-1111

File No. _____

DUPLICATE

T. 13 R. 19
County. Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

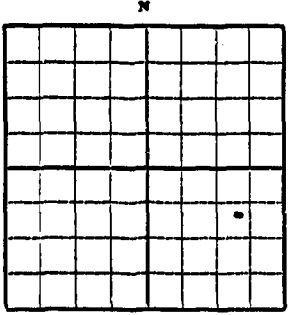
RECEIVED
DEC 6 1963

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

STATE ENGINEER

Richard A. Clara Duntun, 305 S. Groves 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:



Lot 6 C & D = D. Homes
N 1/2 SE 1/4 - S 1/2 NE 1/4
1/4 Sec. 19 T13N R14W

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 + irrigation of land

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) 15 gal

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 Coblyn + Zinsmore Ct. Homes Plot W-1 Pt. Lot on Sec 21

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 mi E S. Jacuzzi Pump
1/2 mi W of above acre

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 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 6" drilling 62' deep

10. The estimated amount of groundwater withdrawn each year 808,400 gal.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Missoula County Book 1 - Page 205
Line 11

Richard A. Duntun
Signature of Owner Clara Duntun

Date Nov 4 '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.

387

213791

Cpy
I received and filed this instrument for
record on the *1* day of *Jan*, 19*62*
at *2:05* o'clock *P*.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.

DUPLICATE

T 13^N R 19^W 19
County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

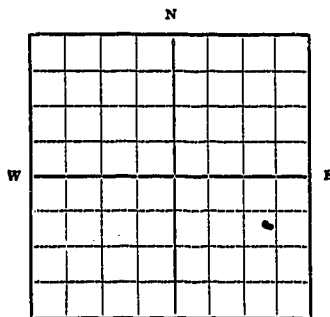
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 6 1963

STATE ENGINEER

1. Richard A. Clara Duntion, 305 S. Grovest 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:



Lot 6 C-1 B & Dr. Homes
N 1/2 SE 1/4 + S 1/2 NE 1/4
..... 1/4 Sec. 19, T. 13 N. 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 Domestic use + irrigation of land
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1931 - continuous to present time
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal.
- 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 Cabin + Pinsmate Dr. Homes Plot W-1 Pt. Lot of Sec 16 - 1 acre Richard A + Clara Duntion
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 1/2 H 52 Sec 16 33 Pump East 1/2 above described acre

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1931
- 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 Pump + cased 10' 30' to water a sand point driven from 35'
- 10. The estimated amount of groundwater withdrawn each year 808,400 gal
- 11. The log of formations encountered in the drilling of each well if available Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Year of 62 Missoula County Book 1 Page 205 - Line 11

Richard Duntion
Signature of Owner Clara Duntion
Date Nov 4 '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.

354

213790

COPY

I received and filed this instrument for record on the *24* day of *Dec*, 1967, at *3:44* 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 \$ *2.44* Paid

MISSOULA COUNTY RECORDERS OFFICE
MISSOULA, MONTANA
RECORDED
INDEXED
FILED
DEC 24 1967

MISSOULA COUNTY RECORDERS OFFICE
 MISSOULA, MONTANA
 RECORDED
 INDEXED
 FILED
 DEC 24 1967

File No.

T. 13 N R. 19 W 19
County Missoula

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 5 1962
STATE ENGINEER



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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 to 6' Pit
6' to 13' Clay & gravel
13' to 56' Gravel,
sand, boulders & water.

Owner.....Fannie Etheridge.....Address.....2700 South 3rd.....

Driller.....Glenn Camp.....705 Alder.....Address.....Missoula.....

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

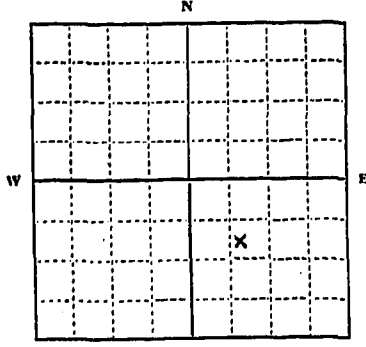
Date well started.....11/9/62.....Date Completed.....11/16/62.....

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)
5"	5" I.D. Seamless 14 lbs to foot	5'-9" above bottom of pit to	55'-8"		none	



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

Static Water Level for non-flowing Well.....13'.....from G.L.feet.

Shut-in Pressure for Flowing Well.....doesn't apply.....

Pumping Water Level.....13'.....feet at.....100.....gal. per minute.

Discharge in gal. per min. of flowing well.....not known.....

How Tested.....Air Comp......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.....

Show exact depth of bottom.

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.

#166

200174 Copy

I received and filed this instrument for
record on the 29 day of Nov, 1963
at 3:00 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By Glenn J. Mann Deputy
Fee \$ 2.00 Paid

MISSOULA COUNTY RECORDER
MISSOULA, MONTANA
RECORDED
INDEXED

ADDENDUM

Form: Declaration of Vested Groundwater Rights
 Notice of Completion of Groundwater Appropriation by Means of Well

Name of owner: Donald A. Fancett

Corrected land description: 1/4 SW 1/4 SE 1/4 NW
Sec. 19 T13N R19W

Initials: CS

GV.

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

File No. _____

T. 13^N R. 19-19^W

DUPLICATE

County _____

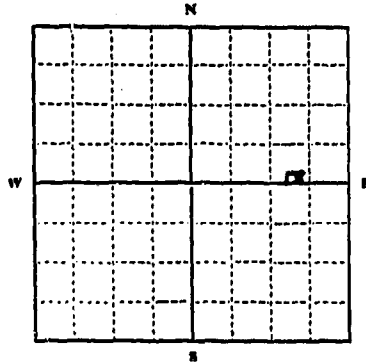
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Donald A. Fauseth, of 111 N. Grove, 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.E. 1/4 Sec 56 T. 13. R. 19.

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 Household use
- Date or approximate date of earliest beneficial use; and how continuous the use has been Approx 20 years continuous use
- The amount of groundwater claimed (in miner's inches or gallons per minute) 15 A.P.M.
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 A.P.M. pump well near house
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
- The depth of water table Unknown
- 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 about 40 feet deep (rest unknown)
- The estimated amount of groundwater withdrawn each year 500,000 gallons
- The log of formations encountered in the drilling of each well if available Unknown
- 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 D. A. Fauseth

Date 12/21/63

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.

2007

944 215417

I received and filed this instrument in
record on the 21st day of Dec 1957
at 1:59 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand.
M.A. S. BEHNER, Deputy Recorder
By *M.A.S. Behner* Deputy
Fee \$ *2.00* Paid

File No. _____

T. 13N R. 19W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

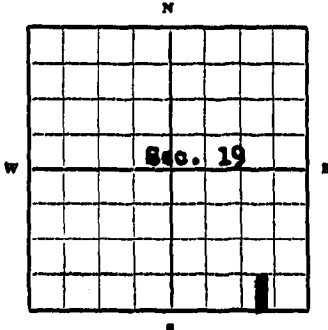
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. FOLSON, Lewis L. Jr., or Joyce E. of Rt. 1, 2620 So. 7th 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:



SW 1/4 Sec. 19 T. 13N R. 19W

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 minor irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948, used continuously since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 900 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 approx. 1 acre of lawn and garden, owned by us - Lewis L. Jr. and Joyce E. Folson, considered purely domestic use.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By electrically powered shallow well pump from well located adjacent to basement of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948

8. The depth of water table 25 to 30 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 Shallow well, 6", 60 feet deep.

10. The estimated amount of groundwater withdrawn each year One million gallons

11. The log of formations encountered in the drilling of each well if available Log not available. Water occurs at from 17 to 25 feet, at around 60 feet, and at 85 feet, in this area.

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 _____

Lewis L. Folson, Jr
Signature of Owner Joyce E. Folson
Date 21 December, 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.

549

214851

I received and filed this instrument for
record on the 16th day of Dec, 1967
at 10:15 o'clock AM, permanent files
of Missoula County, State of Montana
Witness my hand
W. S. BRANN, County Recorder
By W. S. Brann Deputy
Fee \$ 2.00 Paid

MISSOULA COUNTY RECORDS DEPARTMENT

File No. _____

T 13N R 17W 19

DUPLICATE

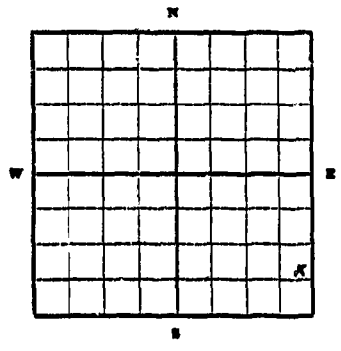
County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

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

1. Louis Gagermeier Sr. of 403 Reserve 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:



S.E. 1/4 Sec. 17 T. 13N R. 17W

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

- 2. The beneficial use on which the claim is based Home water supply and irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952 the use has been continuous.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 24 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 3/4 acre residential property Louis Gagermeier Sr.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal one well.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952
- 8. The depth of water table 40 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 6 inch well, metal cased drilled 65 feet in depth.
- 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 this well was drilled to second water table there is a complete dry area between the two tables.

Signature of Owner Louis Gagermeier Sr.
Date Dec 23 - 1963

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

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

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

605

214931

11/21

Copy

I received and filed this instrument for
 record on the 21 day of Nov 1968
 at 8:30 o'clock A. M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 MARTIN E. SWINER, County Recorder
 By Martin E. Swiner Deputy
 Fee \$2.00 Paid

File No. _____

DUPLICATE

T. 15. N. R. 17. W. 19

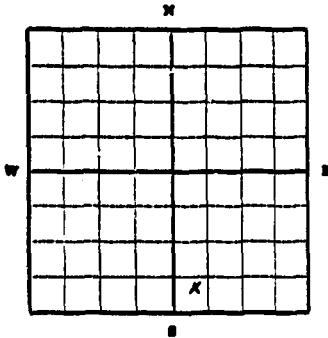
County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. Louis & Barbara Gagermeier of 705 Janis Drive 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 SE Sec. 11 T. 15. R. 17.

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

2. The beneficial use on which the claim is based Home water supply and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1, 1956
the use has been continuous.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/4 acre - residential property - Louis & Barbara Gagermeier

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1, 1956

8. The depth of water table 40 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 4 inch well, metal cased drilled 65 feet in depth

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

11. The log of formations encountered in the drilling of each well if available none 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 this well was drilled to second water table, there is a complete dry area between the two tables.

Signature of Owner Louis & Barbara Gagermeier

Date Dec 23, 1963

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

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

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

File No.

T. 13^N R. 19^W

DUPLICATE

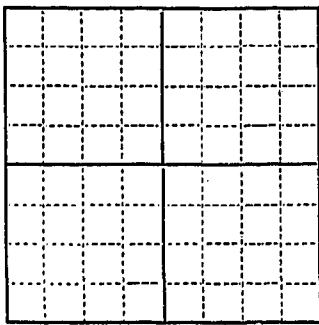
County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

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

1. Garden City Floral Co., Inc., of Rt 1 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:



SE 1/4 Sec 19 T. 13 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. Domestic + Irrigation

3. Date or approximate date of earliest, beneficial use; and how continuous the use has been. Continuous for over 30 years.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 300 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. Floral addition to Missoula County greenhouse steam plant Home

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

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

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 foot cement well 30ft deep

10. The estimated amount of groundwater withdrawn each year. 54,000,000

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 Garden City Floral

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.

DEC 13 1910

1000

215482

I received and filed this instrument for record on the 31st day of Dec 1910 at 2.09 o'clock P. M., permanent files of Missoula County, State of Montana

Witness my hand:
 MARTIN S. BEKNER, County Recorder
 By Martin S. Bekner Deputy
 Fee \$ 2.00 Paid

1000

1000

1000

1000

1000

1000

1000

1000

1000

File No. _____

T. 13^N R. 19^W

DUPLICATE

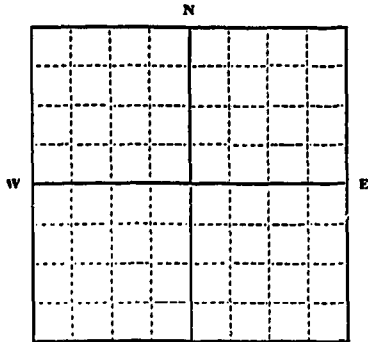
County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

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

1. Garden City Floral Co. of Rt. 1 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:



SE 1/4 Sec. 19 T. 13. 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 domestic + irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous over 30 yrs. old

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.00 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
floral addition to greenhouse
Missoula County

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 unknown

8. The depth of water table 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 4" cement 30 ft deep

10. The estimated amount of groundwater withdrawn each year 360,000 gals

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 Garden City Floral Co
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.

20127

1007

215481

I received and filed this instrument for
 record on the 31 day of Dec, 1963
 at 3:08 o'clock P. M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 MARTIN S. BENNER, County Recorder
 By Martin S. Benner Deputy
 Fee \$ 2 Paid

W
 O
 K
 12/31/63

12/31/63

12/31/63

12/31/63

12/31/63

12/31/63

File No. _____

T. 13N R. 19W

DUPLICATE

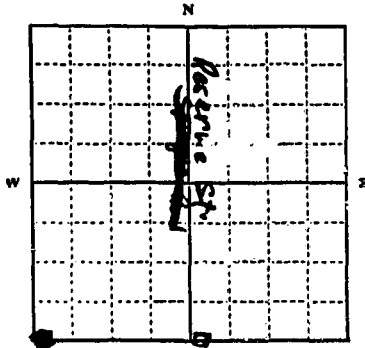
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

1. Ralph L GjeFle (Name of Appropriator), of 104 Reserve (Address) Missoula (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Spurgin Road.
1/4 Sec. 9, T. 13N, R. 19W

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

DINS. OR. HO. #4 St. 49

- 2. The beneficial use on which the claim is based Household and sprinkling
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1921
Continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 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
1/2 Acre Lawn, orchard
Ralph GjeFle
- 5. 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 Don't know

8. The depth of water table 35' 10

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 30" in Diameter + 36' Deep.

10. The estimated amount of groundwater withdrawn each year Don't know

11. The log of formations encountered in the drilling of each well if available
Don't 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
Don't know

Signature of Owner Ralph GjeFle
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.

873

215346

copy

I received and filed this instrument in
record on the day of
at 9:48 o'clock A. M., permanent files
of Missoula County, State of Montana
Witness my hand
MARTIN S. BIRN Deputy Recorder
By *Martin S. Birn* Deputy
Fee \$ 2.00 Paid

File No. _____

DUPLICATE

T 13^N R 19^W 19
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

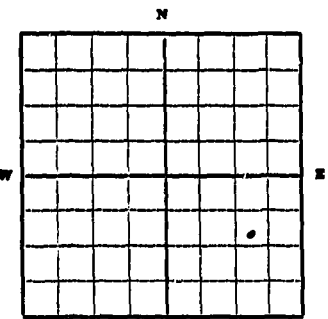
RECEIVED
JAN 3 1963

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

STATE OF _____

I, Lee D. Gleason, of Route # 1 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:



Part Lots 246 Cobban & Bismore Orchard Home
Sec. 12 T. 12 R. 12W
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 1915 48 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 miner 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 Lee D. Gleason
1 acre, Part Lots 246 Cobban Bismore, Orchard Home
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric powered centrifugal pump
Lot 4 Cobban and Bismore Orchard Home
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915
8. The depth of water table 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 2 inch driven point - lined with 12 inch clay tile - about 25 ft deep.
10. The estimated amount of groundwater withdrawn each year 700,000 gallons
11. The log of formations encountered in the drilling of each well if available Black soil, clay, 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 Not Applicable

Signature of Owner Lee D. Gleason
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.

19998

798 215206

I received *912 24* of this amount by
check of *Deputy*
of *Deputy* M. permanent files
New York City, State of Montana
Madie K. Hahn Recorder
Deputy

RECEIVED

798

RECEIVED
DEPT. OF
LANDS
AND
MINES

I hereby certify that the above is a true and correct copy of the original as filed in my office.

Special Agent in Charge

200 Special Inquiries

DATE 42 APR 1934

CV

File No. _____

T. 13^N R. 19^W

DUPLICATE

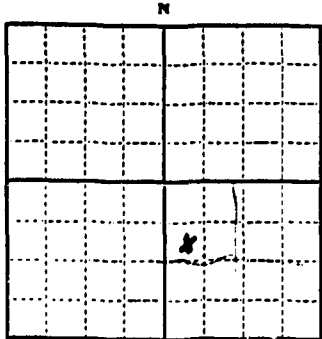
County Missoula

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, 1963)
STATE ENGINEER

1. Ted and Ruth Gustafson of 2820 So. 3rd 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
SW

1/4 SE Sec. 19 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 is use for irrigation and household purposes.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately July, 1954, and water has been used continuously for the purposes above named.

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

Ted and Ruth Gustafson, owners, approximately 1 acre, legal description as follows: portion of lot 1 of Cobban & Duane's Orchard Homes in SW 1/4 - NW 1/4 SE 1/4

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 well located on the north side of the property, water withdrawn by means of an electric pump.

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

8. The depth of water table 12 to 14 feet below surface. Extending to a depth of 85 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 Only the one well mentioned above.

10. The estimated amount of groundwater withdrawn each year and 1/2 Million 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 Our deed recorded Book, 147 Page 370

Signature of Owner Ted Gustafson
Ruth Gustafson
Dated Dec. 24, 1963

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

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

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

644

215018

Copy
 I received and filed this instrument for
 record on the *17* day of *Dec* 1963
 at *J. B. Clock* M., permanent office
 of Missoula County, State of Montana
 Witness my hand:
 MARTIN S. BERNER, County Recorder
 By *Matt [Signature]* Deputy
 Fee \$ *1.00* Paid

MISSOULA COUNTY RECORDS DEPARTMENT
 100 WEST MAIN STREET
 MISSOULA, MONTANA 59801

File No. _____

NOV 17 1965

T. 13^N R. 19^W

DUPLICATE

Blake _____ McDermitt _____
 But _____ McNelly _____
 Co. _____ Morrison _____
 Logan _____ Sullivan _____
 Dickert _____

County Missoula

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

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

(Under Chapter 237, Montana Session Laws, 1961)

Vinton L. Guthrie

Owner: ~~Vinton Guthrie~~ Address: Marilyn Guthrie

Driller: Glenn Camp 705 Alder Address: Missoula, Mont

Date of Notice of appropriation of groundwater _____

Date well started: 1/2/58 Date completed: 1/6/58

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

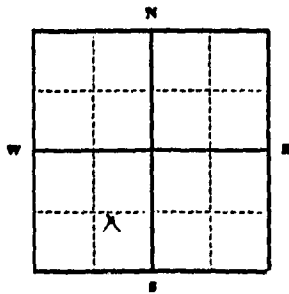
Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

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



0 to 3' Pit
 3' to 17' Gravel
 17' to 32' Gravel
 sand, small boulders & clay
 32' to 40' gravel & clay
 40' to 45' gravel, sand & water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	5" I.O.	3' below G.L.	to 44' 6"	None		



Static Water Level for non-flowing well 12' feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 10' feet at 60 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) _____

SE 1/4 Sec. 7, T. 13, R. 19
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

License # 7
Driller's License Number

Glenn Camp
Driller's Signature

39834

STATE WIRE CORPORATION RECORD

1537

243825 Copy

I received and filed this instrument for record on the 15 day of Nov, 1948, at 2:15 o'clock P. M., permanent files of Missoula County, State of Montana -

Witness my hand:
 Verahoe R. C. County Recorder
 By M. J. Kelly, Deputy
 Fee \$ 2.80 Paid Cash

RECORDED
 INDEXED
 MISSOULA COUNTY, MONTANA
 NOV 15 1948
 STATE WIRE CORPORATION RECORD

Discharge in Reg. for title of Joseph Hill
 \$1000.00
 Discharge in Reg. for Joseph Hill
 \$1000.00
 Discharge in Reg. for Joseph Hill
 \$1000.00

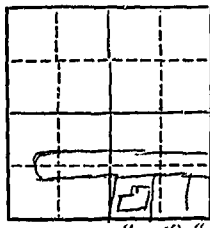
RECEIVED
MAY 8 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

T. 13N R. 19W 19
County Missoula



Owner East Address Grave St
Driller Glenn Camp Address 705 Alder
Date Started _____ Date Completed _____
Location: Sec. 219 Miller Addition T. 13N R. 19W 1/4 sec.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 4'-6" below ft. to 56'-3" ft. Type 14 lb. Standard Size 5-7 D

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 10' below ground level feet.

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

Pumping water level: 20 feet at 60 gal. per min.

How tested: Compressor

Length of test: 1 hr.

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

(over)

File No. _____

T. 13^N R. 19^W 19

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

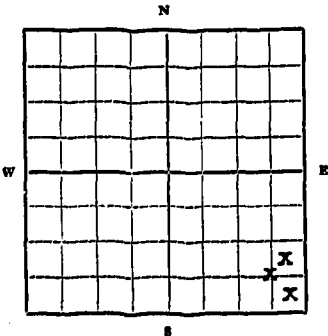
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, R. B. Hart and Anna Hart, of Lennox Hotel 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:



SE 1/4 Sec 19, 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, irrigation, and stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1920, exact date unknown to claimants.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons (3 wells)

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 Section 19, Township 13 North, Range 19 West. Approximately 8 acres.

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 of construction unknown to claimant. Wells in continuous use for a period of over 30 years.

8. The depth of water table 30 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 wells, 6" casings. Electric pump as above set forth.

10. The estimated amount of groundwater withdrawn each year unknown at this time.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record There are 3 wells. One serves 2 houses in the above location and is further described as Plat "E" and Plat "E-1". One well is in Plat 9 serving 1 house, and one well in the basement of a store, Plat "E-2", which also serves a house in the rear of the store. In addition to the domestic use, the water is used for irrigation of lawns.

Signature of Owner R. B. Hart
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.

200 11

812 215220

CLERK OF COURT

MISSOURI STATE ARCHIVES
1000 North 3rd Street
Jefferson, Missouri 64601

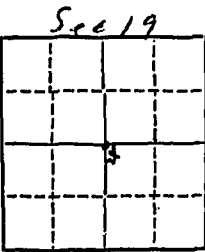
I received 7:40 filed this instrument for
 record on the 27th day of February
 at 7:40 o'clock P. M., permanent files
 of Missouri County, State of Missouri
 With my hand:
 M. S. ADMINER, County Recorder
 By M. S. Adminer, Deputy
 Fee \$ 2.00 Paid

RECEIVED
AUG 8 1958

T. 13N R. 19W 19
County Missoula

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner M.W. Hapley Address Missoula
Driller John Frances Address Carle Mont
Date Started Aug 2 1958 Date Completed Aug 5 - 1958
Location: Sec. 19 T. 13N R. 19W 1/4 sec. NW 1/4 SE 4

Type of well 5" K Equipment used X
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 6 ft. to 60 ft. Type Black Size 5"
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ 10' feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ Aug 5 - 1958
(date)

Pumping water level: 60 feet at _____ gal. per min. 200

How tested: Compressor

Length of test: 30 min

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	6	silt
6	14	gravel sand
14	60	heavy gravel water
	60	

I received and filed this instrument for
 record on the 6 day of June 1948
 at 2:45 o'clock P. M. in instrument files
 of Missoula County, State of Montana
 Witness my hand
 HOSE DAVIDSON, County Recorder
 By: [Signature] Deputy
 No. 2-5411 Filed

33
 154002
 Copy

File No.

T. 13N R. 19W

19

DUPLICATE

County. Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

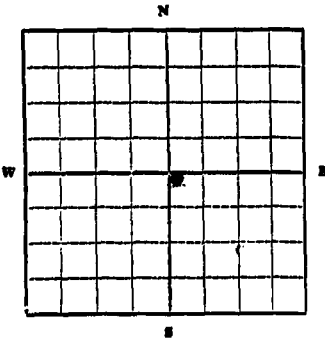
RECEIVED
DEC 20 1963

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

STATE ENGINEER

1. Matthew W. Hesphy, Jr. of 2637 So. 3rd West 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:



Section 19, 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 for domestic and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been daily for domestic use since August 5, 1958 and during 1958 irrigation season and subsequent years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof .6 acres, more or less, in the NE 1/4 of Sec. 19, T. 13 N., R. 19 W.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was drilled by John Farral. Started to Drill in July 1958 and completed drilling August 5, 1958

8. The depth of water table Approximately 20 feet - surface 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 It is a 5" churn drilled well with a 5" casing from bottom of 6' pit to a depth of 60'.

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

11. The log of formations encountered in the drilling of each well if available 0' to 6' pit, 6' to 14' gravel sand, 14' to 60' sand gravel, 60' heavy gravel water

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record well log filed on Book 33, records of Missoula County, Montana

Signature of Owner Matthew W. Hesphy, Jr.

Date Dec. 16, 1963

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

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

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

10913

447

214514

Copy
I received and filed this instrument and
record on the 12 day of Dec 1963
at 10:45 o'clock A.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEVIER, County Recorder
By Martin S. Bevier Deputy
Fee \$ 2.00 Paid

File No.

T. 13 R. 19

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 3 1963
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 7' Pit

7' to 21' Clay & gravel

21' to 34' Sand, gravel
& silt

34' to 36' Boulders, sand
& water

36' to 62' Sand, gravel
& silt

62' to 63'-3" Water, sand
& gravel

Show exact depth of bottom.

Owner Albert Heine Address Orchard Lane

Driller Glen Camp - 705 Alder Address Heine's Property

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

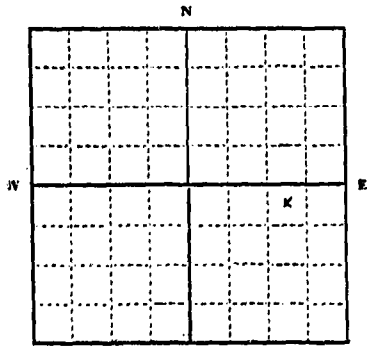
Date well started 9/17/63 Date Completed 9/19/63

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. Seamless 10.97#	12" above basement	Flow to 33'-1"	None		



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

Static Water Level for non-flowing Well..... 15' from base feet.

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

Pumping Water Level..... 17 feet at..... 30 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).....

None
Albert Heine

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.

copy
0274 211388

I received and filed this instrument for
record on the 30 day of Sept, 1963
at 9:45 o'clock A. M. per agent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BENNER, County Recorder
By Barbara Williams, Deputy
Fee \$ 2.00 Paid

MISSOULA COUNTY CLERK
MISSOULA, MONTANA

File No. _____

MONTANA WATER RESOURCES BOARD

T. 15 N R 19 W

DUPLICATE

RECEIVED

County Missoula

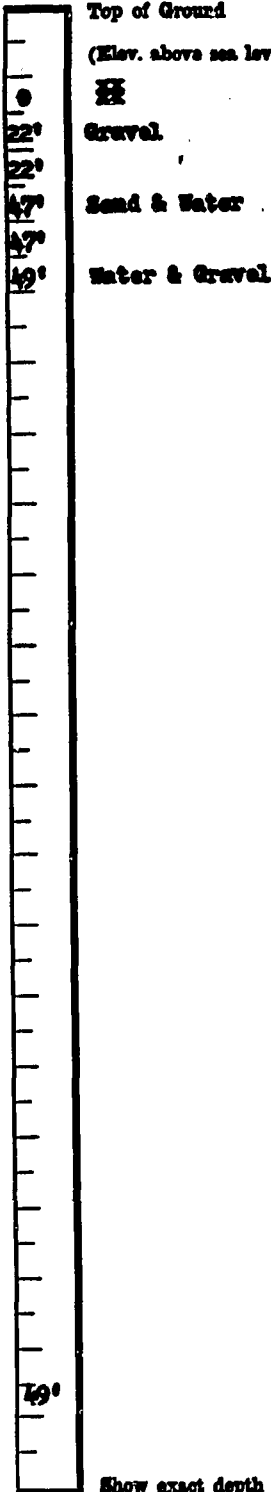
AUG 29 1968

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

STATE WATER CONSERVATION BOARD

LOG



Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963

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

Owner JAMES H. DEWEE & HENRY R. JOHNSON Address 3001 James St.

Driller John Farrell Address Arden West

Date of Notice of appropriation of groundwater _____

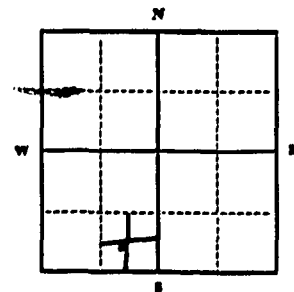
Date well started AUG 15 1968 Date completed AUG 20 1968

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Diameter of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	(6") 14.97#	0	49			



Static Water Level for non-flowing well 99.5 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 4.5 feet

at 75 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) _____

1/4 Sec. 19, T. 15 N, R. 19 W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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.

14
Driller's License Number

John Farrell
Driller's Signature.

44.535

1813 274.40

I received and filed this Instrument for record on the 22 day of Aug. 1964 at 12:15 o'clock P.M., permanent files of Missoula County, State of Montana
Witness my hand:
Vernon R. Crouse, County Recorder
By *[Signature]* Deputy
Fee \$ 2.00 Paid

Instrument is kept here until it is returned to the County Clerk's Office for filing in the permanent files.

File No.....

T. 13^N R. 19

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

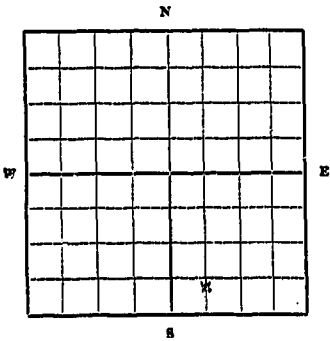
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mack Garth Heppler, of 706 Janis Drive 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 SE Sec. 19 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 Home water supply and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1, 1956
the use has been continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons 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 1/2 acre - residential property - Mack Garth Heppler

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1, 1956

8. The depth of water table 40 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 4 inch well, metal cased drilled 55 feet in depth

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

11. The log of formations encountered in the drilling of each well if available none 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 this well was drilled to second water table, there is a complete dry area between the two tables.

Signature of Owner Mack Garth Heppler

Date Dec 23, 1963

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

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

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

607

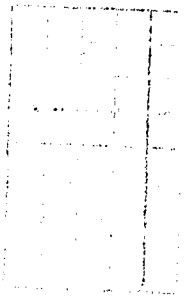
214933

Copy

I received and filed this instrument for record on the 28 day of Nov 1955 at 5:04 o'clock A.M., permanent files of Missoula County, State of Montana

Witness my hand:
MARTIN S. BEHNER County Recorder
 By M. S. Behner Deputy
 Fee 5.00 Paid

RECEIVED
 MISSOULA COUNTY RECORDER
 NOV 28 1955



13N 19W 19

File No. _____

T. 2 R. 1

QUADRUPPLICATE

County Missoula

Duplicate

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

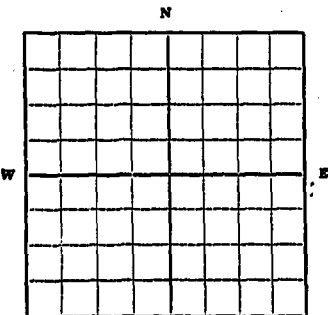
RECEIVED
JAN 3 1963

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

STATE ENGINEER

1. Wesley and Donna Holleran, of 16 Marilyn Drive 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:



Refer to :
No. 12 19 13N 19W

1/4 Sec. 2 T. 1 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954--continuous

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 1/2 acre (see question 12)

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 1954

8. The depth of water table 15 feet 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 Drilled 33 feet deep--5 inches inside diameter--seamless steel casing

10. The estimated amount of groundwater withdrawn each year Domestic and Residential Irrigation

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. Ward Addition Supplemental Plat of Lots 20-21 in Dismore's Orchard Homes No. 4--Block N. 1 Lot No. 2 S.E. corner 29 47' S.W. corner at 209 -15' N.E. corner 29 -47' Decided county January 1954 Book 180 Page 282

Signature of Owner Wesley Holleran

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.

19988

988 215196

MINI...
 I received...
 of...
 of Missoula County, State of Montana

I received and filed this instrument for record on the 20th day of Dec 1963 at 10 o'clock A.M. permanent files of Missoula County, State of Montana
 Witness my hand:
 MANN S. BEHNER, County Recorder
 By: [Signature] Deputy
 Fee \$ [Amount] Paid

Let County...
 the record of...
 of...
 of...

File No. _____

T. 13^N R. 19^W 19

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

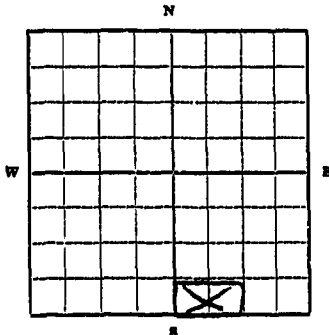
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Lawrence A. + Kathryn B. Houtchens of Rt. 1, 7th + Gary 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:



S.W. 1/4 Sec. 19, T. 13, 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 RESIDENCE DRINKING + IRRIGATION WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been JULY 1955 AND CONTINUOUS USE SINCE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) APPROXIMATELY 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 ONE-HALF ACRE - RESIDENCE, GARDEN AND LAWN LAURENCE A. + KATHRYN B. HOUTCHENS

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal TWO WELLS - ONE LOCATED IN HOUSE - ONE LOCATED 10 FEET FROM S.W. CORNER OF GARAGE

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater APPROXIMATELY JUNE 1955

8. The depth of water table 56 FEET AND 23 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater SIX INCH DRILLED 56 FEET DEEP TWO INCH DRIVEN 23 FEET DEEP

10. The estimated amount of groundwater withdrawn each year TWO MILLION GALLONS

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

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

Signature of Owner Lawrence A. Houtchens
Kathryn B. Houtchens

Date December 23, 1963

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

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

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

624

214983

Copy
 I received and filed this instrument for
 record on the 27 day of Dec 1965
 at 10:45 o'clock A.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
MARTIN S. BEHNER, County Recorder
 By Albert Fisher, Deputy
 Fee \$ 2.00 Paid

MISSOULA COUNTY, MONTANA
 DEPARTMENT OF CLERK AND RECORDER
 MISSOULA, MONTANA
 RECEIVED
 DECEMBER 27 1965
 10:45 A.M.

MISSOULA COUNTY, MONTANA
 DEPARTMENT OF CLERK AND RECORDER
 MISSOULA, MONTANA
 RECEIVED
 DECEMBER 27 1965
 10:45 A.M.

File No.

DUPLICATE

T. 13 R. 19W

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

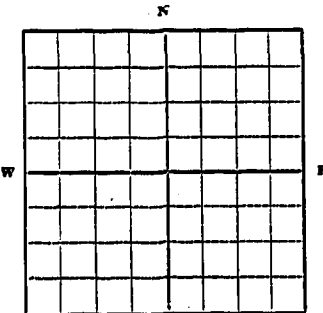
RECEIVED
DEC 26 1963
STATE ENGINEER

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

1. Jesse G. Howey of Box 722 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:



**Lot 5 Block 2 of
Ward Addition**
1/4 Sec 19, T. 13 R. 19W

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 and household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 4 November 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 6/10 acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By well located in the NW corner under the existing dwelling

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced 1 November, 1960; completed 4 November 1960

8. The depth of water table 35'

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 50' deep - 6" pipe equipped with Fairbanks automatic pump

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. N/A

Signature of Owner Jesse G. Howey

Date December 23, 1963

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

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

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

12321

501

214748

I received and filed this instrument for
 record on the 23 day of Dec., 1966
 at 3:26 o'clock P.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 MARTIN S. BEHNER, County Recorder
 By E. J. [Signature] Deputy
 Fee \$ 2.00 Paid

MISSOULA COUNTY RECORDER'S OFFICE
 MISSOULA, MONTANA
 1966

File No. _____

T. 13N. R. 19W

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Missoula
RECEIVED
JAN 3 1963

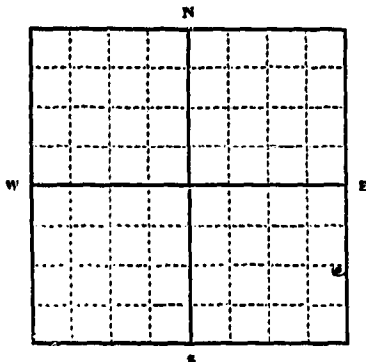
Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Mark and Margaret J. Jennings, of 2537 Cleason Drive, 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:



NE 1/4 SE 1/4 Sec. 19, T. 13N. R. 19W

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. Summer of 1958 and in use continuously since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 28 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. 3/4 Acre NE Corner of the NE 1/4 SE 1/4 of Sec 19, T. 13N. R. 19W. Mark & Margaret Jennings, 2537 Cleason Drive, Missoula, Montana

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. Summer of 1958. Completed no later than August of 1958. Work started then and possibly earlier than August

8. The depth of water table. 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. Depth of well approximately 11 ft. Other specifications not available

10. The estimated amount of groundwater withdrawn each year. Approx 22,000 gallons 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. None

Signature of Owner Mark Jennings
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.

1146

I received and filed this instrument for
record on the 21 day of Dec 1960
at 5143 o'clock PM permanent files
of Milsonia County, State of Georgia
Witness my hand
By Matth A. Palmer County Recorder
Fos # 100 Paid Deputy

ADDENDUM

Form: Declaration of Vested Groundwater Rights
 Notice of Completion of Groundwater Appropriation by Means of Well

Name of owner: Mrs. Matt Kolendich

Corrected land description: 1 SW 1 SE 1 NE
Sec. 19 T13N R19W

Initials: CS

309 N. Grove

File No. _____

T. 13N R. 19W 1963

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

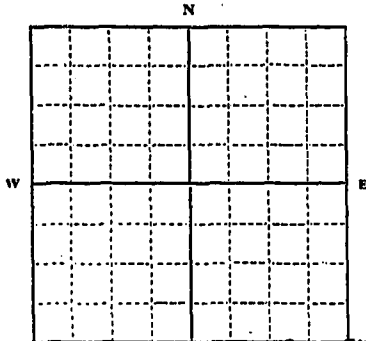
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs Matt Holendick, of 309 M. Grove 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:



C + D. Ch. 140.5 2048 57 same
1/4 Sec. ? T. 13N R. 19W 4 acres

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

2. The beneficial use on which the claim is based Household use & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been over 50 yrs.

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

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 over 50 yrs.

8. The depth of water table approx 10'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing - 40 ft Deep.

10. The estimated amount of groundwater withdrawn each year Don't know

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

Mrs Matt Holendick
Signature of Owner By Frank Holendick
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.

17671

781

21535f
Copy

I received and filed this instrument for
 record on the 27 day of Dec 1963
 at 10:07 o'clock A.M., permanent files
 of Missoula County, State of Montana

Witness my hand:
 MARTIN S. BEHNER, County Recorder
 By *Martin S. Behner* Deputy
 Fee \$ 9.00 Paid

File No. _____

T. 13N R. 19W

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

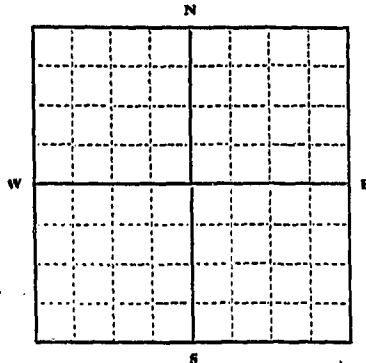
County Missoula
RECEIVED
JAN 2 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank Kolendich, of 371 N. Grove 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:



$\frac{1}{4}$ Sec. 7 T. 13N R. 19W

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

C+D On. 40.

In S.E. Cor 145' x 105'
lot or sec 48

2. The beneficial use on which the claim is based. Household use & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 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. 145' x 105'

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1959

8. The depth of water table. Don't know approx 10'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6" casing 45' deep

10. The estimated amount of groundwater withdrawn each year. Don't know

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 Frank Kolendich

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.

17672

882

215355

Copy

I received and filed this instrument for
 record on the 31st day of Dec, 1963
 at 10:10 o'clock A.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 MARTIN S. BERNER, County Recorder
 By Martin S. Berner Deputy
 Fee \$ 2.00 Paid

0-0
 10-12-63
 10-12-63
 10-12-63

192-1
 10-12-63
 10-12-63

19

File No. _____

T. 13 R. 19

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

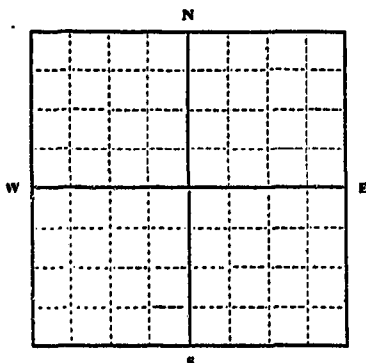
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bandal H. Lachman, of Route #1, Missoula
(Name of Appropriator) (Address) (Town)

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



$\frac{1}{4}$ Sec. 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 is Irrigation, watering stock, domestic and other purposes.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since Homestead Entry, continuous to date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 500,000 gallons per year.

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 1/2 acres; NE 1/4 SW 1/4, Sec. 19 T13, R19 - See Orchard Home Addition #4 W 1/2 of Lot 10.

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. 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. 500,000 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. of Deed, Missoula County Clerk and Recorder, Missoula, Montana.

Signature of Owner: Bandal H. Lachman

Date: Dec 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.

20297

1178

I received and filed this instrument for
record on the 31st day of Dec. 1963
at 6:17 o'clock P. M. permanent files
of Madison County, State of Alabama
Witness my hand:
By Ethel L. ... County Recorder
Fee \$ 2.00 Deputy
Paid

ALABAMA COUNTY RECORDERS ASSOCIATION

File No. _____

T. 13 N. R. 19 W

DUPLICATE

County Missoula

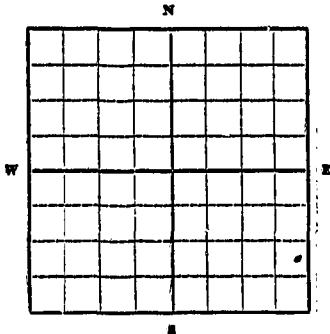
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 25 1963

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

STATE ENGINEER

1. M. C. Lechner of 517 Reserve 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:



NE SE 1/4 SE Sec 19, T. 13, R. 19 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 198.1' x 105' IN APPROX LOCATION.

- The beneficial use on which the claim is based Domestic use in home and irrigation of acre of ground
- Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled Nov. of Dec. 1954 used continuously since February, 1955
- The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre of acre. Owner Western Montana Building and Loan Assoc. Appropriator has contract for deed agreement with owner.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Means of withdrawing water by deep well put on one well in center of property described.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well commenced and completed in Nov. Dec. of 1954.
- The depth of water table about 21 feet at time of drilling
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 63' deep, with 4.76" casing.
- The estimated amount of groundwater withdrawn each year not available
- The log of formations encountered in the drilling of each well if available Hardy loam to about 50.6 ft. coarse gravel to about 48 ft. sand to about 55 ft. then about 3 ft. of hard part of sand. Last few feet gravel and sand.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Water very hard, requiring softener for domestic household use.

Signature of Owner M. C. Lechner

Date June 18, 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.

#195 207600

I received and filed this instrument for
record on the 24 day of June, 1963
at 9:10 o'clock A.M. permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By Dorlene Deane Deputy
Fee \$ 2.00 Paid

19
T. 13N. R. 19W

File No. _____

T. 13N. R. 19W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

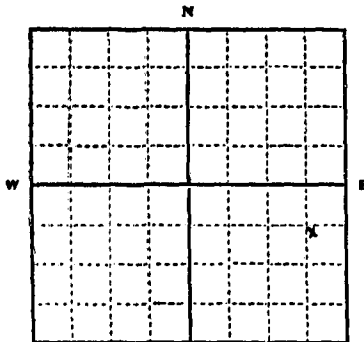
Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, James O. Lodge, of 2516 Gleason 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:



SE 1/4 of NE 1/4 of
SE 1/4 Sec. 19 T. 13N. R. 19W

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, household and irrigation purposes of my 102 ft x 140 ft lot.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Probably 1954 - used continuously for household use - used by me since September 1954.

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 Used for irrigation of lawn, trees, shrubs, and garden all located on my 102 ft x 140 ft lot. (See attached sheet for description of property).

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water withdrawn by pump. One well on premise is located at SW corner of residence.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Definite dates not known - well probably drilled in 1954.

8. The depth of water table Depths of all water tables not known - well presently believed to be around 55 - 60 feet in depth.

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 drilled well - 5 or 6 inch diameter casing - depth believed to be between 55 and 60 ft.

10. The estimated amount of groundwater withdrawn each year Estimate probably use 750,000 to 900,000 gallons per year depending upon how much irrigation water used for dry years.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not known - probably house records have data filed at County offices or at Western Montana Building and Loan Association as house has GI loan financing. Original loan made to Charles P. and Helen H. Boushard.

Signature of Owner James O. Lodge

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.

20222

21 9
Description of property of James O. Lodge, 2316 Glasgow, Missoula, Missoula County, Montana.

A tract of land situate in Lot Eight (8) of Cobban and Dinwiddie Orchard Homes Addition, Missoula County, Montana, and more particularly described as follows:
Beginning at the Northwest Corner of Lot Eight (8), hereby designated as the point of beginning of the tract herein described; thence East along the North Line of said Lot Eight (8) a distance of 102 feet; thence South a distance of 140 feet; thence West a distance of 102 feet to the West Line of said Lot Eight (8); thence North along the West Line of said Lot Eight (8) a distance of 140 feet to the point of beginning.

11-02

215577

copy

I received on	
2157	Dec 16 1963
of \$	
of \$	
By <i>M. S. ...</i>	
Fee \$	7.36

2336

322342

I received and filed this instrument for
 record on the 23rd day of Sept, 1972
 at 1:34 o'clock P.M., permanent files
 of Missoula County, State of Montana
 Witness my hand
 Thomas B. Creuse, County Recorder
 By Thomas B. Creuse, Deputy
 Fee \$ 2.00 Paid

SEARCHED	INDEXED	SERIALIZED	FILED
SEP 23 1972	SEP 23 1972	SEP 23 1972	SEP 23 1972
MISSOULA	MISSOULA	MISSOULA	MISSOULA
RECORDED	INDEXED	SERIALIZED	FILED
SEP 23 1972	SEP 23 1972	SEP 23 1972	SEP 23 1972
MISSOULA	MISSOULA	MISSOULA	MISSOULA

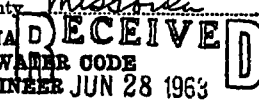
File No.

T. 13^N R. 19^W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER JUN 28 1963



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 5'-8" Pit

5'-8" to 14' Clay, gravel
Some boulders

14' to 57' Sand, gravel
& water

57' to 59'-10" Gravel,
sand & water

Owner..... William G. Leonard Address..... 308 S. Grove

Driller..... Glenn Camp Address..... Missoula

Date of Notice of Appropriation of Groundwater..... not known

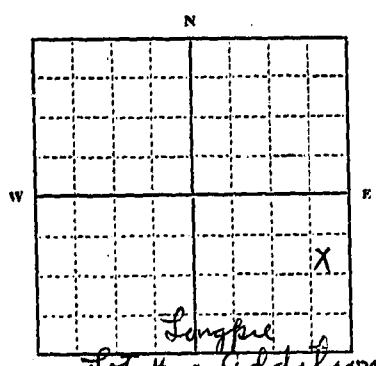
Date well started..... 5/31/63 Date Completed..... 6/4/63

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)
5"	5" I.D. seamless 14 lbs to feet	7" above pit floor to 54'-10"			none	



Lot 4 5 Addition

St. 1/4 Sec. 7 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.

Static Water Level for non-flowing Well..... 41'-9" from C.L. feet.

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

Pumping Water Level..... 47 feet at..... 450 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.

Copy # 207696
198

I received and filed this instrument for record on the 25 day of June 1963 at 10 o'clock AM permanent files of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By *Charles Kopp* Deputy
Fee \$ 2.00 Paid

to be filed in the office of the County Recorder of Missoula County, Montana, for the purpose of recording the same.

Witness my hand and the seal of my office this 25th day of June 1963.

MARTIN S. BEHNER, County Recorder

File No. _____

DUPLICATE

T. 13^N R. 19^W

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

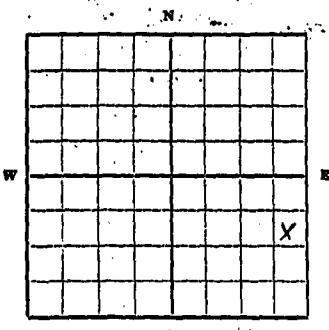
RECEIVED
JUN 28 1963

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

STATE ENGINEER

1. William A. Langford, Lena Langford, of 308 S. Grove 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:



Lot 6 Langford Addition
S.E. 1/4 Sec. 19, 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 7/53

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

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

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

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

8. The depth of water table Approx 12'

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 55' deep 5" I.D. Drilled

10. The estimated amount of groundwater withdrawn each year Domestic

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

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

Signature of Owner W.A. Langford
Lena Langford
Date Jan 24, 1963

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

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

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

Copy 207695

#197

I received and filed this instrument for
 record on the 25 day of June, 1963
 at 4:25 o'clock P.M. permanent file
 of Missoula County, State of Montana

Witness my hand:
MARTIN S. BEHNER, County Recorder
 By Dorothy Beane Deputy
 Fee \$ 2.00

File No. _____

T. 13^N R. 19^W

DUPLICATE

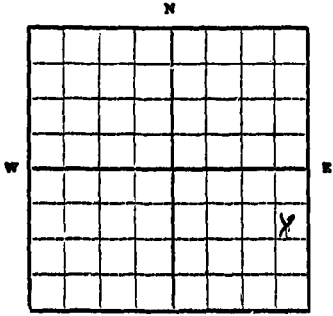
County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUN 28 1963
STATE ENGINEER

I, William S. Longpre & Lena Longpre, of 308 S. Grove 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:



SE 1/4 Sec. 19, 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 Approx. 1943

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 1/2" Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not known

8. The depth of water table Approx. 12'

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" casing Approx. 46'

10. The estimated amount of groundwater withdrawn each year Domestic

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

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

Signature of Owner W. S. Longpre
Lena Longpre
Date June 26, 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.

0196

copy
207694

I received and filed this instrument for
record on the 25 day of June, 1965
at 2 o'clock P.M. permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By Debra Kaye Deputy
Feb 5 2 1965

File No. _____

T. 13 N. R. 19 W. 9

DUPLICATE

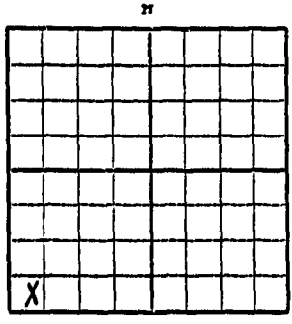
County Missoula

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)

1. Frank A. Lockwood, or 2318 E. 7th 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:



SW 1/4 SW Sec. 19 T. 13 N. 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 house hold & irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 G.P.M.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2 acres - Lot 31 Pineview Ranch of Frank Lockwood No. 4, W. 1373, 131
Frank A. Lockwood
Mildred C. Lockwood

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump - drilled well 4 1/2"
Case No. 30, 4 SW Sec. 19 T. 13 N. R. 19 W.

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

8. The depth of water table 78 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 4 1/2" casing 7 1/2" elec. pump 78 ft. deep

10. The estimated amount of groundwater withdrawn each year 400,000 gal.

11. The log of formations encountered in the drilling of each well if available 4 ft. top soil
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.
Book 118 Page 26 - buying from Mrs. Bentley

Signature of Owner Frank A. Lockwood
Mildred C. Lockwood
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.

959

215493

I received and filed this instrument
 record on the 7th day of Dec 1953
 at 7:40 o'clock A.M. permanent book
 of Blaine County, State of Montana
 Witness my hand
Walter S. Beane County Recorder
 By Mark S. Beane Deputy
 Fee \$ 70.00 Paid

Blaine County, Montana
 Recorder's Office
 Helena, Montana

File No. _____

T. 13 R. 19

DUPLICATE

County Missoula.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

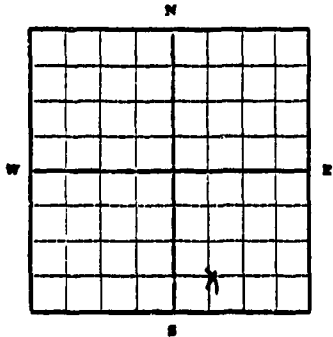
RECEIVED
SEP 12 1963

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

STATE ENGINEER

1. Donald S. Maciver. of 2710 S. 7th St., Missoula, Mont.
(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 Sec. 19, T. 13 N. R. 19 E.

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

- 2. The beneficial use on which the claim is based Household & irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring of 1940
in use continually since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 25 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 About 1/8 acre, both lawns, and flower garden.
Owner Donald S. Maciver.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump, in basement.

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

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 Depth of Well about 60 ft.
with 4 inch steel casing.

10. The estimated amount of groundwater withdrawn each year Approx. 300 to 400 Gals. per day.
Approx. (10000 gal. per year)

11. The log of formations encountered in the drilling of each well if available not 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 Donald S. Maciver
Date Sept. 25, 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.

copy
261

210654

I received and filed this instrument for record on the 10 day of Sept. 1963 at 2:45 o'clock P.M., permanent files of Missoula County, State of Montana. Witness my hand: MARTIN S. BEHNER, County Recorder. By Martine Regge Deputy. Fee \$ 2.00 Paid

MISSOULA COUNTY
RECORDS
BOOK 111
PAGE 111

MISSOULA COUNTY RECORDS DEPARTMENT

File No. _____

T. 13 N. R. 19 W.

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

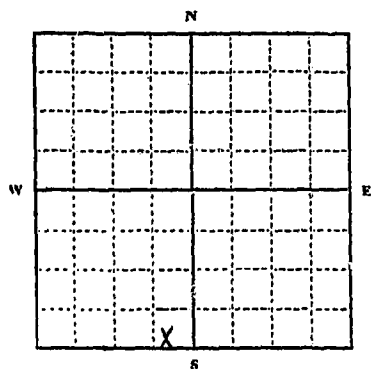
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Lawrence M. or Randal A. Mc Affee of 717 Tibbets 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:



S.E. 1/4 SW Sec. 19 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1959 - use has been continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 70 gallons per minute with no draw down

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 The North 100 ft. of the South 3/4 the SW 1/4 of Sec. 19, T. 13 N., R. 19 W. According to the official map or plat thereof on file and on record in the office of County Clerk & Recorder of Missoula County, Montana

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Multi stage jet pumps from a 5 inch drilled well on the above described property

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 10, 1959 completed March 15, 1959

8. The depth of water table 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 drilled well to a depth of 65 ft pumped with (1-H.P) Multi stage jet pump

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 To the best of my knowledge Soil - gravel - sand - clay - black sand - gravel - sand - covered 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

Lawrence M. McAffee
Signature of Owner Randal A. Mc Affee
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.

964

2154 38

I received and filed this instrument for
 record on the 11th day of Oct. 1967
 at 12 o'clock P.M., permanent files
 of Richbault County, State of Montana
 Witness my hand:
 MARTIN S. DENING, County Recorder
 By *Martin S. Dening* Deputy
 Fee \$ 20.00 Paid

*Richbault County, Montana
 Recorder's Office
 Helena, Montana
 10/11/67*

File No.

T. 13N R. 19W

DUPLICATE

County

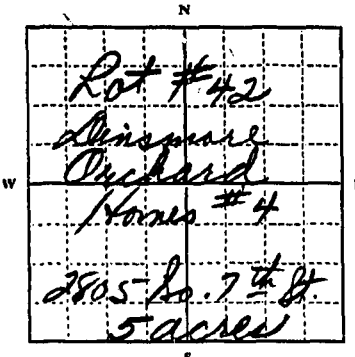
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

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

1. IRA L. Mc CART, of 2805 So. 7th 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 5 acres -
FARMING + RESIDENCE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 30, 1915 -
CONSTANT USE -

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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
5 acres -
3 acres on lower level
Ira L. Mc Cart, OWNER

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand Pump now
New electric pump to be
installed

1/4 Sec. 19, T.13N, R.19W
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 Dug well before Sept 30, 1915 -
Well drilled 1918 -

8. The depth of water table about 28 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 - 38ft. 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 unavailable

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 Ira L. Mc Cart

Date 12-31-63
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.

962

2154 36

I received and filed this instrument for
 record on the 13th day of Feb. 1927
 at 12 o'clock P.M. permanent files
 of Hinsdale County, State of Montana
 Witness my hand
 By Martin S. Martin County Recorder
 Fee \$ 2.00 Paid

Original with 1927-1928

GW

19

File No. _____

T. 13^N R. 19^W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

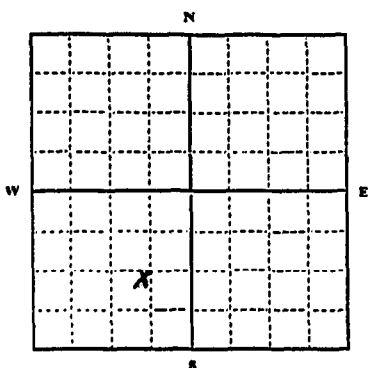
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Francis James Miller, of MT. 23rd St. N. 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:



SE 1/4 SW Sec. 19, 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 growth under ground

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 60 years at all times

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Don't know

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
Don't know
Francis James Miller

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (2) Two wells one for irrigation and one for the house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about the year of 1903

8. The depth of water table about 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.
4 in pipe in each well
about 40 ft

10. The estimated amount of groundwater withdrawn each year Don't know

11. The log of formations encountered in the drilling of each well if available Don't 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 Don't know

Signature of Owner Francis James Miller

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.

19968

268

25776

I received and filed this instrument for
 record on the 20th day of Dec 1963
 at 2:12 o'clock P.M. permanent file
 of Missoula County, State of Montana
 Witness my hand:
 By *Walter S. ...* County Recorder
 Fee \$ 10.00 Paid Deputy

ADDENDUM

Form: Declaration of Vested Groundwater Rights
 Notice of Completion of Groundwater
Appropriation by Means of Well

Name of
owner: Fred Minster

Corrected
land description: SE NW SW
Sec. 19 T 13 N R 19 W

Initials: CS

File No. _____

T. 13 N.R. 19 W. 19

DUPLICATE

County Missoula

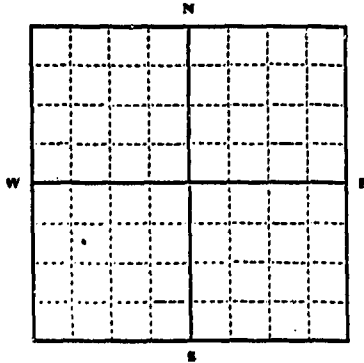
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1968
STATE ENGINEER

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

I, Fred Minster, of Route #1, Orchard Homes, 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. _____ 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 & Irrigating purposes.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuously since 1946.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not Known
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 Household garden & Lawn - about 1 acre. Owner same as above.
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 Well completed in 1946.
8. The depth of water table about 57 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch casing; 57 feet deep; driven well.
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 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 Fred Minster

Date 31 December 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.

1890

215515

I received and filed this instrument for
record on the 1st day of Dec. 1893
at 2³⁰ 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

MISSOULA COUNTY RECORDERS OFFICE
MISSOULA, MONTANA

GW 1

File No. _____

T. 13^N R. 19^W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JUN 7 1963

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 1' Top soil
1' to 16' Sand, clay & gravel
16' to 26' Sand, clay
no gravel (a little water)
26' to 30' Sand, gravel
& water
30' to 35' Clay & gravel

Owner Bishop Mitchell Address 2926 S. 3rd W

Driller Gleann Camp 705 Alder Address Missoula, Mont

Date of Notice of Appropriation of Groundwater _____

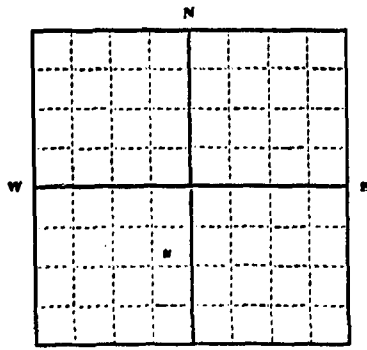
Date well started 4/19/63 Date Completed 4/20/63

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 and Size	From (Feet)	To (Feet)
3"	5" I.D. 14 lbs to foot	1' above G.L. to 31'		None		



71E 12W Sec. 19 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.

Static Water Level for non-flowing Well 12' from G.L. feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 12 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested COMPRESSIVE 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

Gleann 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.

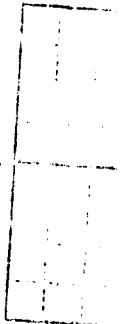
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

#193

208924

I received and paid this money
 receipt on the 5th day of June
 at 9:15 o'clock P.M. of 1914
 of Missoula County, State of Montana
 Witness my hand:
MARTIN S. BEHNER, County Recorder
 By [Signature] Deputy
 For 1.00 Paid



Building (New) Road
 Official Journals of the State of Montana
 State of Montana

File No. _____

FEB 2 1966

T 13N R 19W

DUPLICATE

Billc. _____ McDermott _____
 Bu. _____ McNulty _____
 Co. _____ Morton _____
 Definition _____ Sullivan _____
 Dickart _____

County Missoula

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground _____
 Approx.
 (Elev. above sea level 3,210')

- Formations Log:**
- 0 - 2 Dirt.
 - 2 - 14 Gravel, cobblestones & boulders.
 - 14 - 27 Sand & gravel mixed in tan clay.
 - 27 - 38 Fine gray sand.
 - 38 - 52 Fine sand & gravel.
 - 52 - 55 Clean coarse gravel. Water/

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

George Nass &/or

Owner Arline M. Nass Address Missoula, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Date well started 1/7/66 Date completed 1/10/66

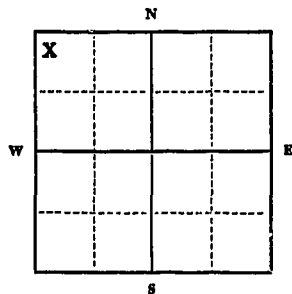
Type of well Drilled Equipment used Cable Tools
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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.

Water rises in well 8'4" from surface

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 OD x 1/4 inch	+1'8"	55	NONE		



Static Water Level for non-flowing well 8'4" feet.

Shut-in Pressure for Flowing Well None
 Pumping Water Level 19 feet
 at 50 gal. per minute.

Discharge in gal. per min. of flowing well Non-Flowing

How Tested Air Lift Pump

Length of Test Two hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through the open bottom of the six inch casing.

NW 1/4 NW Sec. 19 T13N R. 19W
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

1/2 acres

Show exact depth of bottom.
 Bottom of hole 55'

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.

52 Driller's License Number

William F. Osborne Driller's Signature

40793

1570

246439

I received and filed this Instrument for record on the 31 day of Jan, 1966, at 1:30 o'clock P.M., permanent files of Missoula County, State of Montana. Witness my hand:
 Veranda J. Crouse, County Recorder
 By M. M. Conaway, Deputy
 Fee \$2.00 Paid cash

STATE WATER CONSERVATION BOARD

FEB 5 1966

How Registered? FILED
 Registered in fee per copy of number 1011
 Registered in fee per copy of number 1011
 Registered in fee per copy of number 1011
 Registered in fee per copy of number 1011

T. 13N R. 19W 19
County Missoula

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUL 7 1958

WATER WELL LOG

Owner George Ward Address Missoula, Mont.
Driller Bill Preston Address Lula, Mont.
Date Started June 16-58 Date Completed July 1-58
Location: Sec. _____ T. _____ R. _____ 1/4 sec. 3rd St. Orchard Hous.

STATE ENGINEER

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 0 ft. to 66 ft. Type _____ Size 5 in standard pipe
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 18 feet.

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

Pumping water level: 20 feet at 150 gal. per min.

How tested: air

Length of test: 3 hrs.

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

(over)

File No. _____

T. 13N R. 19W

19

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

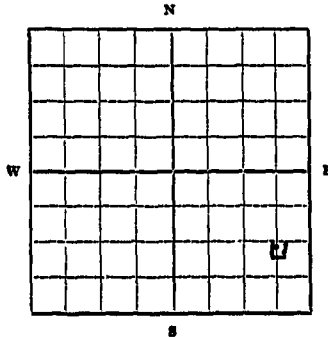
RECORDED
DEC 20 1963

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

STATE ENGINEER

1. Orchard Homes Country Life Club, of South 3rd St. West, 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:



S.E. 1/4 Sec. 19, T.13N R.19W
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 Kitchen and sanitation uses

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not known but prior to 1940

8. The depth of water table Not known

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not known

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 Not known

Orchard Homes Country Life Club
Signature of Owner Reph E. Cope, Pres

Date December 18, 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.

463

214540

I received and filed this instrument for
record on the 19 day of Dec 1966
at 2:10 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BRINER, County Recorder
By [Signature] [Signature] Deputy
Fee \$ 2.00 Paid

File No. _____

T. 13 N 19 W

DUPLICATE

RECEIVED
DEC 30 1963

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground **STATE ENGINEER**

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

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

(Under Chapter 237, Montana Session Laws, 1961)



Owner Charles Ott Address _____

Driller John Farrell Address Arlee

Date of Notice of Appropriation of Groundwater _____

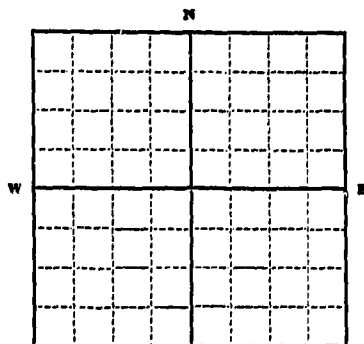
Date well started Nov 6 - 1962 Date Completed Nov 7 - 1962

Type of well drilled Equipment Used Churn drill
(dug, driven, bored or (Churn, drill, rotary or
drill) 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)
5"	5" 13 LB	0	43'			



S. 1/4 NE 1/4 Sec. 19, T. 13, R. 19
Indicate location of well and place of use, if possible. Each small square represents 10 acres.
lots 49 & 59 Orch. H.
Show exact depth of bottom.

Static Water Level for non-flowing Well..... 7 feet.

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

Pumping Water Level..... 13 feet at..... 1.3 gal. per minute.

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

How Tested..... pump..... Length of Test..... 6 hrs

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).....

14
Driller's License Number

John Farrell
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.

15285

714

215123

Copy
 I received and filed this instrument for
 record on the 5th day of Dec 1968
 at 11:20 o'clock A.M., permanent files
 of Missoula County, State of Montana
 Witness my hand.
MARTIN E. BISHOP, County Recorder
 By [Signature] Deputy
 Fee \$ 2.00 Paid

RECORDED
 MISSOULA COUNTY, MONTANA
 DECEMBER 5 1968
 11:20 A.M.

214

File No. _____

T. 13^N R. 19^W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

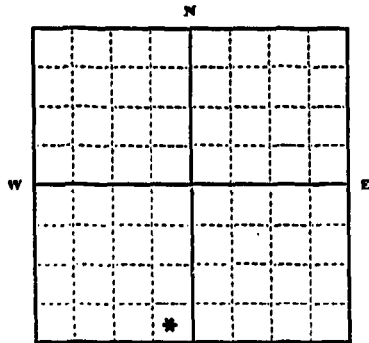
RECEIVED
JAN 3 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James T. Parmelee of 706 Niberta 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:



SE ¼ SW Sec. 19 T. 13 R. 19W

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1941
Used continuously since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) (50 gallons) thirty 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
Used for irrigation of garden and lawn
on approximately one acre of land more or less owned by James T. Parmelee

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
706 Niberta Missoula Montana

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1941
Completed in one day
four inch casing eleven pounds per foot

8. The depth of water table Depth is forty one feet of well, water table 20 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 Same as No. 7
Drilled well four inch casing eleven pounds per foot of casing
forty one feet deep

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

11. The log of formations encountered in the drilling of each well if available
Formation was mostly gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to books and pages of any county record
water level varies some from spring to winter but there is always
plenty of water at this depth.

Signature of Owner James T. Parmelee

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.

19976

776 215184

I received and filed this instrument at
receded on the 30th day of Dec. 1943
at 2:00 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand
M. W. S. BISHOP, County Recorder
By: *M. W. S. Bishop* Deputy
Per S. J. [unclear] Paid

File No. _____

T. 17 N. R. 19 W. 1A

DUPLICATE

County Missoula

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 3,223)

0 - 2 1/2 top soil

2 1/2 - 24 clay, stone
& gravel

24 - 30 gravel sand
& water

30 - 45 sand & water

45 - 50 small gravel
sand & water

50 - 60 gravel & water

Owner Eliza G. Paterson Address 3210 5th N. Missoula

Driller Harold K. Pickens Address 2424 So. Ave. Missoula

Date of Notice of appropriation of groundwater _____

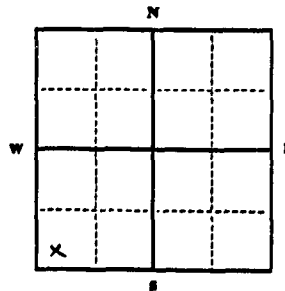
Date well started 9/3/67 Date completed 9/3/67

Type of well Driven Equipment used sable tool
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 inch	4 1/2 od 10.78	0	63	x 1 slots	64	68



Static Water Level for non-flowing well
11 ft. at depth.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 14 ft. at top feet
at 50 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested compressor

Length of Test 3 1/2 hrs.

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

Sec. 27 T. 17 N. R. 19 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.
63 ft.

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

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

Driller's License Number

Harold K. Pickens
Driller's Signature.

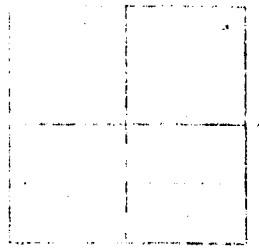
44,550

1817

274291

I received and filed this instrument for record on the 3rd day of Sept. 16 1968 at 1:30 o'clock P.M. permanent file of Missoula County, State of Montana

Witness my hand:
 Veronique B. Cross, County Recorder
 By *Harold A. Running*, Deputy
 Fee \$ 2.00 *paid cash*



MONTANA WATER RESOURCES BOARD
RECEIVED
 SEP 9 1968

D

File No. _____

T. 13 N. R. 19 W

DUPLICATE

County MISSOULA

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)



Top of Ground
(Elev. above sea level 5,323)

0 - 2 1/2 top soil

2 1/2 - 24 cobblestones
& gravel

24 - 39 gravel sand
& water

39 - 45 sand & water

45 - 58, small gravel
sand & water

58 - 68 gravel & water

Owner Eliza C. Peterson Address 3210 S. 7th W. Msls.

Driller Harold K. Pickens Address 5624 So. Ave. Missoula,

Date of Notice of appropriation of groundwater _____

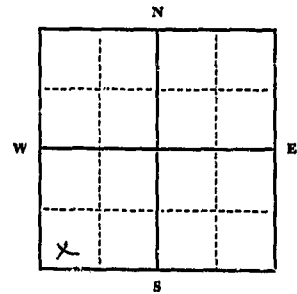
Date well started 4/21/65 Date completed 4/24/65

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 inch	4 1/2 od 10.75	0	68	1x1 slots	65	67



Static Water Level for non-flowing well 11 ft. of top
Shut-in Pressure for Flowing Well _____
Pumping Water Level 14 ft. top feet
at 55 gal. per minute.
Discharge in gal. per min. of flowing well _____

How Tested compressor
Length of Test 3 1/2 hrs.

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

S.W. 1/4 Sec. 19 T. 13 N. R. 19 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.
68 ft.

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.

71
Driller's License Number

Harold K. Pickens
Driller's Signature.

44,551

1816

RECORDED

274290

I received and filed this instrument for record on the 3 day of Sep 19 68 at 10:00 o'clock A.M. permanent file of Missoula County, State of Montana
 Witness my hand:
 Vermae E. Crouse, County Recorder
 By Dorothy A. [unclear] Deputy
 Fee \$ 2.00 Paid check

DEPARTMENT OF WATER RESOURCES
 DIVISION OF WATER RESOURCES
 OFFICE OF THE COMMISSIONER OF WATER RESOURCES
 1000 BANKERS BUILDING
 HELENA, MONTANA 59601

MONICA WATER RESOURCES BOARD
RECEIVED
 SEP 9 1968

			X

Number of feet 32 ft. 0 in.
 How tested by [unclear]
 Discharge in cfs per foot of average width
 at 20 feet per second
 discharge 1.1 cfs per foot
 Spill in feet per foot of width 0.15
 Date 9-12-68 Report
 State Water Board on transmission of

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner D.W. Ralstin
Address 305 Short St.
Missoula, Montana
Date well started April 21, 1971
completed April 23, 1971

For Administrator's Use	
File	<u>302464</u>
	<u>May 10, 1971</u>
	<u>1:00 PM</u>
GW #	<u>1</u>

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

Equipment used Churn Drill
(Churn drill, rotary or other)

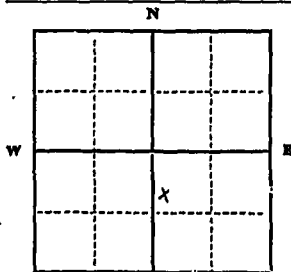
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 3,500,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17#	1 up	53	----	----	----



NW 1/4 SE 1/4
Sec. 15 T. 13, R. 19

W. 150' N. 1/2 of Lot 2
Cobbart & Dinsmore's
1/4 Sec.
T. 13 N R.R. Home's
W

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

Driller's Signature Charles F. Hill

Driller's Address C.K.C. Drilling, P.O. box 670,

Missoula, Montana LICENSE NO. 185

County Missoula

DRILLER'S LOG 135-19W

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 18 1971

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	5	Top soil
5	12	Sand and gravel
12	12	Static water level
12	47	Sand, gravel and water
47	52	Clay and gravel
52	53	Sand, gravel and water

53 Show exact depth of bottom

48465

2130

30244

I received and filed this instrument for
record on the 10 day of May, 1971,
at 11:00 o'clock P.M., per James Hise
of Missoula County, State of Montana
Witness my hand:
Vernance R. Crouse, County Recorder
By M. M. Crouse, Deputy
Fee 5.00 Paid for

File No. STATE WATER CONSERVATION BOARD

T. 13 N. R. 19 W.

DUPLICATE

AUG 17 1966

County Missoula

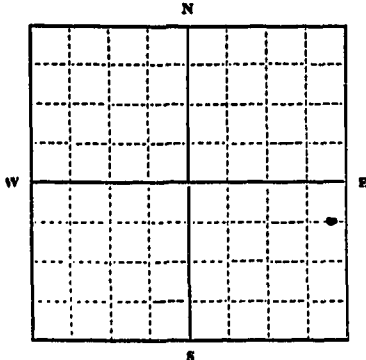
STATE OF MONTANA
Billie McNulty ADMINISTRATOR OF GROUNDWATER CODE
Eutzorin McNulty
Coyle McNulty OFFICE OF STATE ENGINEER
Darlington Sullivan
Dick Sullivan

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold L. Riley, of 2516 So. 3rd 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:



E 1/4 S. Sec. 19 W. 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 Domestic household use + lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1957 + used every day

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 300 gallons per day

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 & garden about 2 acre

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

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

8. The depth of water table 18 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" six inch driven casing to a depth of 53 ft.

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

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 NOT KNOWN

Signature of Owner Harold L. Riley

Date April 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.

1639

252913

I received and filed this instrument for
record on the 13th day of Aug, 1966
at 11:30 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
Vermae R. Crouse, County Recorder
By M. A. Conaugh, Deputy
Fee \$2.00 Mid

File No. _____

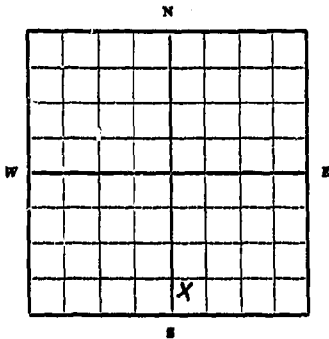
DUPLICATE

T. 13^N R. 19^W 19
County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Donald L. and Bergith L. Richardson, of 273 1/2 7th 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:



JW 1/4 SE Sec. 19 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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1950
Continuous since above date.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof one-half acre of lawn 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 October 1950
- 8. The depth of water table Three water tables--12 ft., 30 ft. and 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 4" casing, Depth 56 ft 6 in.
- 10. The estimated amount of groundwater withdrawn each year 324,000 gal
- 11. The log of formations encountered in the drilling of each well if available not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Donald L. Richardson
Signature of Owner Bergith L. Richardson
Date 12/13/67

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.

9323

407

214 259

Copy
 I received and filed this instrument for
 record on the 19 day of Dec. 1961
 at 11:25 o'clock A.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

MISSOULA COUNTY, MONTANA
 DEPARTMENT OF CLERK AND RECORDER
 MISSOULA, MONTANA
 JAN 1 1962
 RECEIVED

File No. _____

T. 13 N. R. 19 W. 29

DUPLICATE

County _____

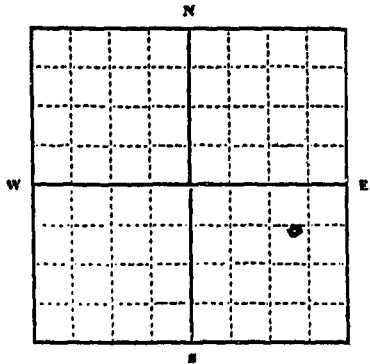
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

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

I, Marvin D. Ross, of 2641 Gleason 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:



NE 1/4 Sec. 19, T. 13 N. 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 residential

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1951
continuous

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 HP suction pump with 1 1/2" intake located in basement of home

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951 (exact dates not known)

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 4" casing with 1 1/2" suction pipe

10. The estimated amount of groundwater withdrawn each year 150,000 gal.

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

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

Signature of Owner Marvin D. Ross

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.

20100

274

215448

I received and filed this instrument for
 record on the 29th day of 1918
 at 10 o'clock A.M. permanent files
 of Missoula County, State of Montana
 Witness my hand
 MARTIN S. BERGER, County Recorder
 By *Wm. A. Peterson* Deputy
 Fee \$ 1.00 Paid

Handwritten notes and signatures, including a vertical signature on the right side of the page.

File No. _____

DUPLICATE

T. 13^v R. 19^w N
County Missoula

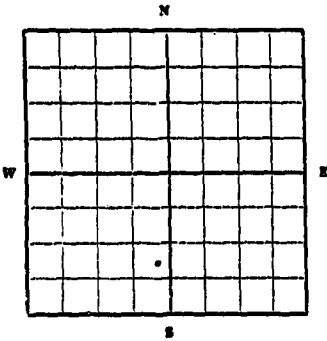
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 20 1963

STATE ENGINEER

1. School District No. 1 of 215 South 6th West, 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:



SE 1/4 SW Sec. 19 T. 13 R. 19

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. Lot 23 Dinsmore Orchard Homes Addition Approx. 5 acres at corner of Nibarta & So. Third Streets

The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Shallow well drilled about 1912 (Irrigation). Deep well (all sanitary and drinking water) drilled 1952.

- The beneficial use on which the claim is based Water System for Hawthorne School
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute) 120 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof front lawn approximately 1 acre
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 Deep Well Turbin 1 - 12' Deep Turbin Pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Shallow well drilled about 1912 (Irrigation). Deep well (all sanitary and drinking water) drilled 1952.
- The depth of water table Surface water approximately 12'. Deep well strata 138'
- 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 Shallow well was dug about 1912 and used until 1952. In 1952, when a new addition was built to the Hawthorne School, a 6" drilled well was installed to a depth of 138 feet.
- The estimated amount of groundwater withdrawn each year 2,700,000 gallons
- The log of formations encountered in the drilling of each well if available Filed with the State Board of Health
- 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.

School Dist. # One
Signature of Owner Donald L. Pettit, Clerk
Date Dec. 18, 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.

10905

441

2145206

I received and filed this instrument for
 record on the 19 day of Dec 1917
 at 11:10 o'clock A.M., permanent files
 of Missoula County, State of Montana
 Witness my hand
 MARTIN S. BENNER, County Recorder
 By [Signature] Deputy
 Fee \$ 2.00 Paid

[Faint, mostly illegible text, possibly a deed or legal document]

TO HAVE AND TO HOLD unto the above named grantees, their heirs and assigns forever...

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of said County at Missoula, Montana, this 19th day of December, 1917.

MARTIN S. BENNER, County Recorder

MISSOULA COUNTY RECORDS