

435

214455

copy

I received and filed this instrument for
record on the 18 day of Dec 1962
at 7:08 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By Paul Lane Deputy
Fee \$ 2.00 Paid

File No. _____

T. 13^N R. 19^W S. 21

DUPLICATE

County _____

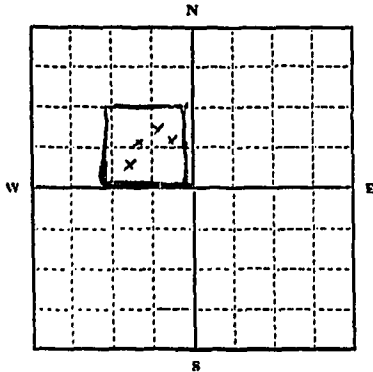
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1968
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Intermountain Lumber Co., of Box 1347 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, NW 1/4, Sec 21, T. 13, R. 19

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

2. The beneficial use on which the claim is based: Industrial (Mfg.)

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 4 electric pumps on 4 wells: 1240 GPM, 1240 GPM, 260 GPM, 260 GPM, all on SE 1/4, NW 1/4, Sec 21, T. 13, R. 19 MPM

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: First 3, 1950, Last one, 1959

8. The depth of water table: approx 80'

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 electric driven deep well pumps, 2 on 10" pipe, 2 on 2" pipe

10. The estimated amount of groundwater withdrawn each year: 700-800 MM gal

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

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

Signature of Owner: Henry S. Campsack

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.

1010

215484

I received and filed this instrument for
record on the 31 day of Dec 1963
at 3:11 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEELER, County Recorder
By Martin S. Beeler, Deputy
Fee \$ 2 Paid

MISSOULA COUNTY RECORDERS OFFICE
RECORDS SECTION
MISSOULA, MONTANA

File No.

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

DUPLICATE

County Missoula

STATE OF MONTANA

Lots Nine (9) and Ten (10)

We, **MERLIN D. MADSEN, ADMINISTRATOR OF GROUNDWATER CODE**
LESTER MADSEN, FRED MADSEN, JR OFFICE OF STATE ENGINEER
ROY S. MADSEN, CLIFFORD MADSEN, and GALE V. PHILLIPS, a co-

in Block Forty-three (43) of W. J. McCormick's Addition to Missoula, Montana.

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)
partnership, doing business under the firm name and style of **MADSEN PARTNERSHIP**

RECEIVED
APR 4 1963

of 420 Nora Street **STATE ENGINEER**
(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:

To furnish a complete water supply to the Community Creamery for the purpose of cooling, refrigeration, processing and manufacturing of milk, cottage cheese, butter, ice cream or any related products.

2. The beneficial use on which the claim is based Earliest beneficial use in 1930 and continuously thereafter up to present time and hereafter.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Earliest beneficial use in 1930 and continuously thereafter up to present time and hereafter.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) An estimated 200 miner's inches or 37.4 gallons per second.

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 for irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A sealed well under the building of Community Creamery at 400 Nora Street, Missoula, Montana, with a continual flow of 300 gallons a minute, 16 hours a day. The water is pumped by an electric motor, stainless impeller type, through stainless shaft into 5,000 gallon storage tank.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About 1930.

8. The depth of water table About 70 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 The well is 120 feet deep, with 4" casing, the water table being about 70 feet deep with no lowering of the water table by continuous flow for 16 hours a day.

10. The estimated amount of groundwater withdrawn each year Continuous flow of about 200" for 16 hours a day, with no lowering of the water table.

11. The log of formations encountered in the drilling of each well if available Matt Ulrich, who dug the well years ago, had several years ago. There are no records of the formations encountered.

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 From the storage tank, the water is distributed by pressure throughout the plant of Community Creamery and is not contaminated or mixed with any other water.

Madsen Partnerships
Signature of Owner *Lester Madsen Jr*

Date March 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.

185

204414

I received and filed this instrument for
 record on the 14th day of April, 1943
 at 11:12 o'clock A.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
MARTIN S. BLHNER, County Recorder
 By Mary Bealaker, Deputy
 Fee \$ 2.00 Paid 1

MISSOULA COUNTY, MONTANA
 DEPARTMENT OF RECORDS
 100 N. 1ST ST.
 MISSOULA, MONTANA

21

File No. _____

T. 13¹ R. 19^W

DUPLICATE

County Missoula

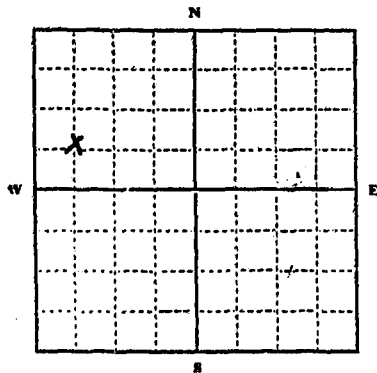
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

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

1. John S. Matye and Violet G. Matye, of 1301 Montana Missoula
(Name of Appropriator) (Address) (Town)

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



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

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

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

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Lots 1, 2, 3, & 4, Block 11, Edfy Add to Missoula, Missoula County, Montana

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Jacuzzi Pump situated on East side of Lot #1

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

8. The depth of water table 60' depth; 4" casing; 40' down; Water Table 30'.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
60' depth; 4" inc. casing; 40' down; Water Table 30'.

10. The estimated amount of groundwater withdrawn each year Family of eight; household water; and irrigation for 4 Lots.

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

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

Signature of Owner John S. Matye
Violet G. Matye

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.

20173

1053
~~1054~~

215528

I received and filed this instrument for
record on this 31st day of Dec. 1963
at 4:08 o'clock P.M. permanent files
of Missoula County, State of Montana
Witness my hand.
MARTIN S. DEWILDER, County Recorder
By Etta L. Stone
Fee \$ 2.00

File No. _____

T. 13N R. 19W

DUPLICATE

County _____

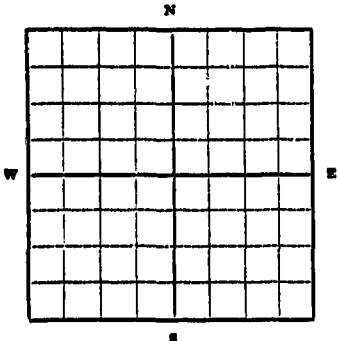
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

1. MEDO-LAND DAIRIES of 2800 South 3rd 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:



1/4 Sec. 21 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 Irrigation and use in dairy operation and business

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons per minute - 20 hours 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 One acre in southeast corner of Lot 6, Cobban & Dinamore's Orchard Homes.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump, located in 1-acre tract in SE corner of Lot 6, Cobban & Dinamore's Orchard Homes.

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 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 90 feet deep, 2 inch pipe in 6 inch casing.

10. The estimated amount of groundwater withdrawn each year 39,420,000 gallons.

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

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

MEDO-LAND DAIRIES

Signature of Owner [Signature]
President

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.

540 214942

I received and filed this instrument for
record on the 10 day of Dec 1960
at 9:00 o'clock A.M. permanent files
of Missoula County, State of Montana
Witness my hand:
M. J. B. B. B. County Recorder
By W. J. B. B. Deputy
Fee \$ 2.00 Paid

MISSOULA COUNTY RECORDER

File No. _____

T. 15N R. 19W

DUPLICATE

SOURCES BOARD
VED

County Missoula

LOG

NOV 6 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level Approx. 5200)

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1963

(Under Chapter 237, Montana Session Laws, 1961)

Formations Log:

- 0 - 6 Boulder, cobblestones & gravel.
- 6 - 23 Sand, gravel & cobblestones.
- 23 - 36 Sand & gravel mixed in some clay.
- 36 - 47 Sand, gravel & cobblestones mixed in clay.
- 47 - 59 Sand & gravel.
- 59 - 69 Clean coarse sand & gravel. Water.
- 69 - 78 Silty sand & gravel.

Owner Missoula Furniture Mattress, Missoula, Montana

Driller Liberty Drilling Co., Address, Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Date well started 9/20/68 Date completed 9/27/68

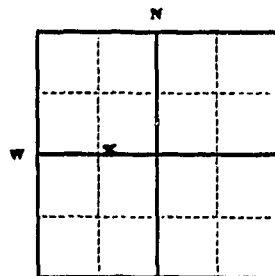
Type of well Drilled Equipment used Cable Tools
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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.

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"	+1 1/2"	78	Mills Knife	59	69

Water rises in the well 50 feet from surface.



Static Water Level for non-flowing well 50 feet.

Shut-in Pressure for Flowing Well non-f-
Pumping Water Level 69 feet
at 100 gal. per minute.

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

How Tested Air Lift Pump

Length of Test seven hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) Well is filled with cement grout from 78 ft. back to 76 feet. All water entering or leaving the well will do so through perforations in six inch casing.

(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).

Water Return Well, Block 58, Snowles Addition No. 2, Missoula County, Montana

Show exact depth of bottom.
Bottom of hole 78'

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 S. Osborne
Driller's Signature

44,740

#1831

27.5805

I received and filed this instrument for
record on the 25th of Oct 1968
at 4:30 o'clock P.M., pursuant to the
of Winn-Dixie County, State of Florida
at Winn-Dixie County, Florida.
By Veronica H. Cramer, County Recorder
By Marilyn L. Neal, Deputy
Fee \$ 2.00 Paid cash

File No. _____

T. 13N R. 19W

DUPLICATE

County Missoula

LO# _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground NOV. 6 1968
(Elev. above sea level 3200')

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

(Under Chapter 237, Montana Session Laws, 1961)

Formations Log:

- 0 - 19 gravel, cobbles & boulders.
- 19 - 33 Gravel, sand & cobbles
- 33 - 47 Sand & gravel mixed in clay.
- 47 - 61 Sand & gravel.
- 61 - 69 Clean gravel. Some water.
- 69 - 97 Silty sand & gravel.
- 97 - 103 Gravel imbedded in clay.
- 103 - 118 Clean gravel & cobbles Water.
- 118 - 127 Coarse sand and gravel. Water.

Owner Missoula Furniture Mfg. Co. Missoula, Montana

Driller Liberty Drilling Co. Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Date well started 9/9/68 Date completed 9/19/68

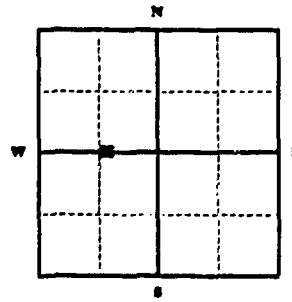
Type of well Drilled Equipment used Cable Tools
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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 the well
50 feet from surface.

Size of Drilled Hole	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind Size	From (Foot)	To (Foot)
8"	8 5/8" OD x 1/4"	+1.6"	101	Copper Alloy "Shutter Type" Screen	101	122.5"
	6 5/8" OD	tailpipe with solidly closed bottom				127



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested All Life Pump

Length of Test 6 1/2 Hours

NW 1/4, SE 1/4, Sec 21, T. 13, R. 19.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

free water year after year as long as they are not overpumped; i.e., they should be pumped at rates not in excess of 25 to 30 percent (conductance) capacity of the aquifer.

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).

Block 58, Knowles Addition #2, Missoula County
Leased forty feet by two hundred eighty feet of
Northern Pacific Railroad right of way lying on
the west side of Northern Pacific Railroad branch
line to East line of Block 58

Show exact depth of bottom.
Bottom of hole 127'

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 _____
William S. Dabne
Driller's Signature

44,739

#1830

275804

I received and filed this instrument for
 record on the 25 day of Oct, 1918
 at 4:25 o'clock A.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 Vermae R. Crouse, County Recorder
 By [Signature] Deputy
 Fee \$ 3.00 Paid cash

Discharge in full for right of first mortgage
 of _____
 Mortgagee: _____
 Mortgagor: _____
 Date: _____

RECORDED
 MISSOULA COUNTY, MONTANA
 OCT 25 1918

21

File No.

T **13N** R **19W**

DUPLICATE

County **Missoula**

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 APR 17 1962
 STATE ENGINEER

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

1. **The Montana Power Company**, of **40 East Broadway Butte**
 (Name of Appropriator) (Address) (Town)
 County of **Missoula** State of **Montana**
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

			X		

NW 1/4 NE 1 Sec. 21 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 **Municipal supply**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **June 1942, 24 hrs. per day for each year since 1942**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **1,200 gallons per minute, 24 hours 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Started drilling Sept. 23, 1941, Well complete Oct. 7, 1941**

8. The depth of water table **60'**

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 **12 1/2" I.D. steel casing - 122' deep**

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

11. The log of formations encountered in the drilling of each well if available **0' to 122' clay, boulders, gravel and sand**

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

(CORPORATE SEAL)
 ATTEST: *J. J. Conway*
Its Secretary

THE MONTANA POWER COMPANY
 Signature of Owner *Billie*
Vice President
 Date **February 1, 1962**

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

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

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

123

192063

Copy

I received and filed this instrument for record on the 16 day of April, 1922, at Five o'clock P.M., permanent files of Missoula County, State of Montana

Witness my hand:
MARTIN S. BEHNER County Recorder

By E. L. M. Maser Deputy
 Fee \$ 2.00 Paid

MISSOULA COUNTY RECORDERS OFFICE

132 73

MISSOULA

MISSOULA

MISSOULA

MISSOULA

MISSOULA

MISSOULA

MISSOULA

File No.

T **13W** R **19W**

DUPLICATE

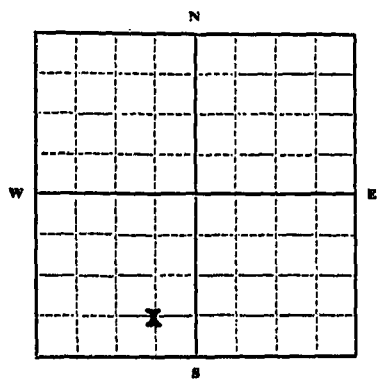
County **Missoula**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 17 1962
STATE ENGINEER

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

1. **The Montana Power Company** of **40 East Broadway** **Butte**
(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. **Municipal supply**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **May 1935 - 24 hours per day of each year since 1935.**

4. The amount of groundwater claimed (in miner's inches or gallons per minute). **1,200 gallons per minute - 24 hours 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

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

SE 1/4 Sec. 21 T13W R19W

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. **Well was drilled and completed in 1934 - no other information**

8. The depth of water table. **50 feet**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. **Well - 12" steel casing - 120' deep**

10. The estimated amount of groundwater withdrawn each year. **95,000,000 gallons**

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

(CORPORATE SEAL)
ATTEST:
[Signature]
Its Secretary

THE MONTANA POWER COMPANY
Signature of Owner. By *[Signature]*
Vice President
Date. **February 1, 1962**

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

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

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

118

Copy

192058

I received and filed this instrument for
 record on the 16 day of April 1962
 at 11 o'clock A.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 MARTIN S. BEHNER, County Recorder
 By Elaine J. [Signature] Deputy
 Fee \$ 2.00 Paid

MISSOULA COUNTY RECORDS DEPARTMENT

RECORDED

INDEXED

FILED

APR 16 1962

MISSOULA COUNTY RECORDS DEPARTMENT

RECEIVED BY THE COUNTY CLERK

DO NOT

MISSOULA COUNTY RECORDS DEPARTMENT

MISSOULA COUNTY RECORDS DEPARTMENT

File No. _____

T. 13 N 19 W 21
County Missoula

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

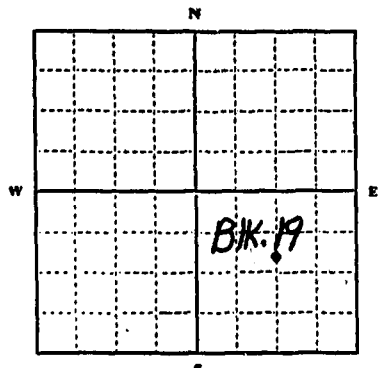
RECEIVED
JAN 3 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Joseph + Mildred Moravec of 207 Johnston (Name of Appropriator) (Address) (Town)

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



1/4 Sec. 21 T. 13 N

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. O.V.C.R. 30 - constant use

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 80 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. None

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

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

8. The depth of water table. Approx. 72 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. (1) one well 72 ft.

10. The estimated amount of groundwater withdrawn each year. 131,400 gal. Approx.

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

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

Signature of Owner Joseph Moravec
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.

2010

899 215463

I received and filed this instrument for
record on the 31st day of Dec 1963
at 2:00 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
M. WIN S. BEVNE County Recorder
By: *Walter A. Nelson* Deputy
Fee \$ 2.00 Paid

21

File No. _____

T. 13N R. 19W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 3 1963

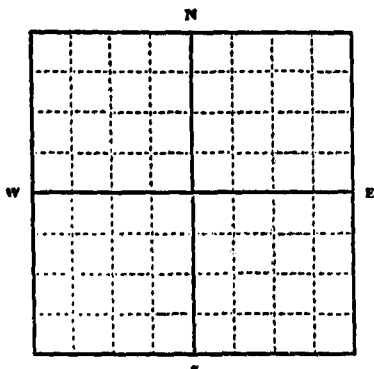
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RICHARD H. MORRISON, 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:



1/4 Sec. 21 T. 13N R. 19W
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
LOT # 1 C & D ORCHARD HOMES
#4 140' x 82.2' PLAT 15-2

2. The beneficial use on which the claim is based SOLE SUPPLY FOR HOUSE AND GARDEN USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been APRIL 13, 1957 STEADY USE

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
APPROX 1 ACRE LAND BLD OWNER OF ABAND

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP IMMEDIATE ADJACENT TO HOUSE

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater APRIL 13, 1957

8. The depth of water table 5.4' 8"

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" VERTICAL WELL 5' 8" WELDED JOINT HEAVY DUTY CASING

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record APPROPRIATE COUNTY RECORDS ON FILE AT COUNTY COURT HOUSE

Signature of Owner Richard H. Morrison
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.

2002

822 215230

13m 14m

I received 80 filed this instrument 44
 record on the 8th of Dec 1963
 at 10:00 o'clock AM permanent files
 of Missoula County, State of Montana
 witnessed by me:
W. S. RIXNER County Recorder
Mark J. Baker Deputy

200

File No. _____

T. 13 N. R. 19 W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Ellen O Rice & Valant. Jette of 1131 Idaho St. Missoula
County of Missoula State of Montana (Town)

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

SW/4 Sec 21 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 House -
- Date or approximate date of earliest beneficial use; and how continuous the use has been continuously thereafter
- The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gpm.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 of 60 day addition
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump located just out back of house

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1957
- The depth of water table about 20 ft
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drill down
- The estimated amount of groundwater withdrawn each year 400,000 gal.
- The log of formations encountered in the drilling of each well if available bit 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.

Signature of Owner Ellen O. Rice
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.

81

215336

I received and filed this instrument for
record on the 31 day of Dec 1963
at 4:36 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN E. BEHNE, County Recorder
By C. L. Lane Deputy
Fee \$ 2.00 Paid

21

File No. _____

T. 17 N. R. 19 W.

DUPLICATE

County Missoula

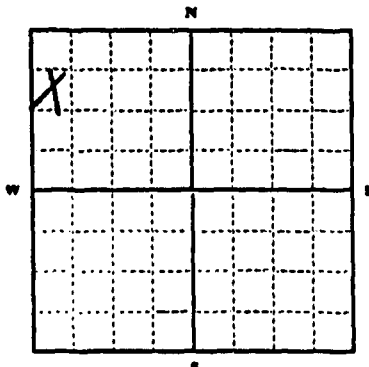
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

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

1. John & Ellen O. King, Jr. & R. D. F. 2 Missoula
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 21 T. 17 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 irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950-57 Regular

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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
1/2 acre of land to 11 Cabot & Dinwiddie Orchard Home place.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1957 1958

8. The depth of water table 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 casing about 40 ft.

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

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

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

Signature of Owner John O. King Jr.
Date 12-21-62

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

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

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

20438

1318

I received and filed this instrument for
record on the 31 day of Dec, 1953
at 9:20 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
By [Signature] County Recorder
[Signature] Deputy

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File No.

DUPLICATE

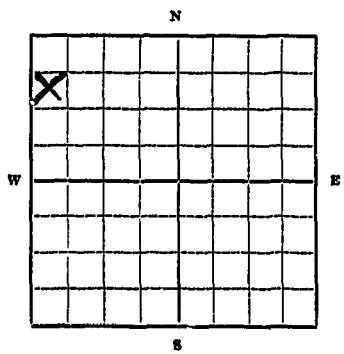
T. 13 N. R. 19 W. 21
County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

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

John S. Rice Sr. of Rte #2 Missoula
(Name of Appropriator) (Address) (Town)
County of Missoula State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 21 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 House & Irrigation Regular
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1896 Regular
- The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal
- 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 Lot 17 Cobban & Blismore Richard Homes J.S. Rice
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump same as above
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940
- The depth of water table 20'
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 64 x 40'
- The estimated amount of groundwater withdrawn each year 500,000 gal
- The log of formations encountered in the drilling of each well if available Dirt gravel Rock & 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

Signature of Owner John S. Rice
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.

1240

Copy
 I received a copy of the instrument
 record on the 21st day of Dec 1963
 at 719 of the Permanent files
 of Missoula County State of Montana
 Witness my hand
 By Maria A. Baker County Recorder
2.00 Paid Deputy

MISSOULA COUNTY
 DEPARTMENT OF RECORDS & CLERK
 2ND FLOOR - 2ND FLOOR
 1000
 MISSOULA, MONTANA 59801
 PHONE 542-1111
 FAX 542-1111

221

File No. _____

T. 13² R. 19^W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

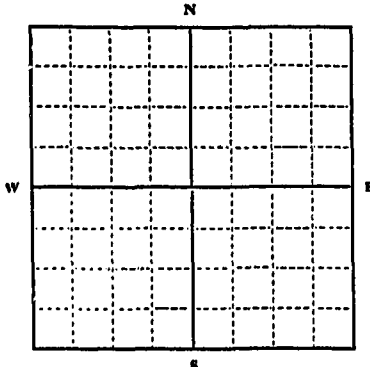
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Melvin G. + Charlotte L. Rice, of 1317 River Road - Rte #2 - Missoula
(Name of Appropriator) (Address) (Town)

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



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

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

2. The beneficial use on which the claim is based General household use + irrigation

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/2 acre - Melvin G. Rice

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well - adjacent to house on south side

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Started - June 1951 Finished - June 1951

8. The depth of water table 18 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled - 4" - 4.5 feet in depth

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

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

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.

20395

1276

Copy
 878 31st Dec 1963
 Permanent files
 of the State of Montana
 With my hand
 County Recorder
Martin J. Bell Deputy
 Paid

RECORDED
 INDEXED
 JAN 10 1964
 COUNTY CLERK
 BUTTE, MONTANA

File No. _____

Bk. 6 131 R 19 W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

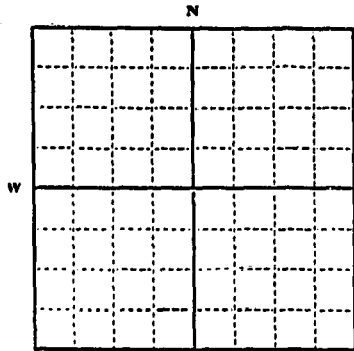
RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lewis Wayne and Hazel J. Ricklie, 1309 Idaho St., Missoula
(Name of Appropriator) (Address) (Town)

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



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
1/4 Sec. Bk. 6 R. 13 N 19 W

2. The beneficial use on which the claim is based household & irrigation of garden, trees & lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Began in May 1958 started using newly drilled artesian well had been used for about 20 years, before we had the new one driven due to insufficient water in old one

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Irrigation for lots 4, 5 & 6 on Eddy Addition, 175 ft x 140 ft in area.

6. The means of withdrawing such water from the ground, and the location of each well or other means of withdrawal Well located in front of house with 1/2 horsepower centrifugal pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 1958

8. The depth of water table. Water level at 33 ft. from surface & well is 55 ft deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. A driven well with a six inch casing and 55 ft. deep.

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

11. The log of formations encountered in the drilling of each well if available Sand & gravel to about 55 ft. at which depth the driving of casing ended due to a solid layer of rock.

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

Signature of Owner Hazel J. Ricklie
Lewis W. Ricklie

Date Dec 28, 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.

789 245197

I received and filed this instrument for
record on the 20th day of Dec 1963
at 2:45 o'clock P.M., permanent files
of Missouri County, State of Montana
Witness my hand
By Met S. Binkley Deputy Recorder
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
JAN 3 1963

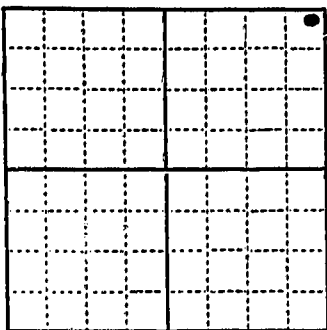
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gordon E. Swanson, of 1925 River Road, Missoula
(Name of Appropriator) (Address) (Town)

County of Missoula State of Montana

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



C&D. Oakwood Home #2
Imp. lot 8. Sec lots 1-2-5
1/4 Sec 21. 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 & Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March - 1953

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 90 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 3 Acres - Garden - Pasture

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet Pump - North East Corner

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 1, 1953

8. The depth of water table 36 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" casing - 112 ft. per ft. - 48 feet deep - 12 feet of water in casing. Well was drilled by A. Russell. M.O.W. Pray - License # 152

10. The estimated amount of groundwater withdrawn each year 479,200 gal. per year

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

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

Signature of Owner Gordon E. Swanson

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.

20007

808 215-216

I received and filed this instrument by
recorded on the 28th day of Dec. 1945
at 5:32 P.M. permanent files
of Missoula County, State of Montana
Witness my hand
M. S. BEANE, County Recorder
By Mat. A. Platt Deputy
Fees \$ 2.00 Paid

Probably should be 214
c 574

File No.

RECEIVED
JAN 2 1961

Bl. 11 Lot 12-21
T. 13N R. 10W

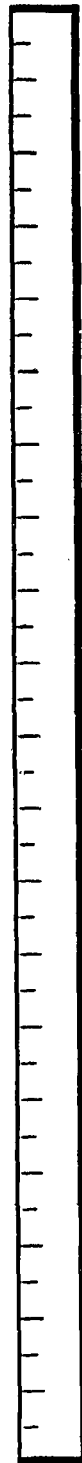
DUPLICATE

County.....

STATE ENGINEER STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF 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 3,223.)

0 to 4' Fine gravel
4' to 42' Clay, gravel &
some boulders
42' to 45' Fine sand, gravel
& water
45' to 50' Clay & boulders
50' to 66'-11" sand,
gravel & water

Owner Bert Thrasher Address Missoula, Mont

Driller Glenn Camp 70 5 Alder Address Missoula, Mont

Date of Notice of Appropriation of Groundwater

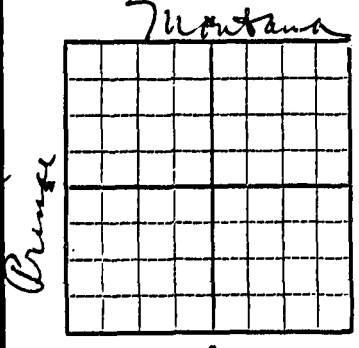
Date well started Dec. 22, 1961 Date Completed Dec 28, 1961

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

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 (Foot)	To (Foot)	PERFORATIONS		
				Kind	From (Foot)	To (Foot)
5" I.D.	5" I.D. 19 lb. Seamless	1' above ground level to		none		



..... 1/4 Sec. 11 T. 13N R. 10W

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Block 11 Lot 12 Eddy Add.

Show exact depth of bottom.

Static Water Level for non-flowing Well 37' from G.L. feet.
Shut-in Pressure for Flowing Well
Pumping Water Level 40 feet at 20 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)

Number 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.

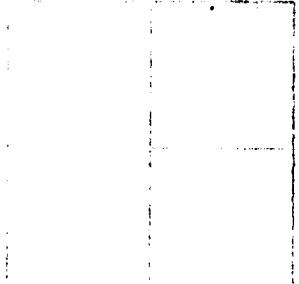
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

106

189130

I received and filed this instrument for
 record on the 22 day of Jan 1962
 at 10:32 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 \$ 1.00 Paid



MISSOULA COUNTY RECORDS

File No. _____

T. 13^N R. 19^W 21

DUPLICATE

County _____

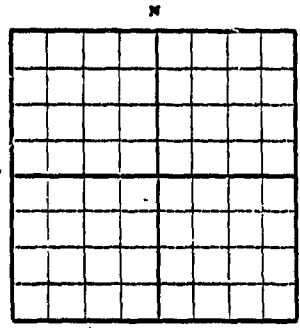
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

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

1. Bert E. & Bessie A. Thrasher, of 1205 Montana St. #2 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:



SW-NW Sec 21 Twp 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 Irrigation
Household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 Continually

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Bert E. and Bessie A. Thrasher
Garden and greenhouse one and a quarter acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump-electric 1205 Montana St.

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

8. The depth of water table Ground level -- 70 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 -- four and a half inch casing.

10. The estimated amount of groundwater withdrawn each year Approximately 2,000,000 gal. per yr.

11. The log of formations encountered in the drilling of each well if available 15' gravel, sand -- 25' reef rock -- boulders

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 as recorded at Missoula County House.

Signature of Owner Bert E. Thrasher
Bessie A. Thrasher
Date 12-26-63

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.

656 2150 75

I received and filed this instrument for record on the 29 day of Dec 1957 at 10 o'clock A.M., permanent files of Missoula County, State of Montana. Witness my hand: WALTER S. BEHNER, County Recorder. By: [Signature] Deputy. Fee \$ [] Paid

Grainy Yeast -- 20 1000

1946
1906 Montana St.

Grainy and Flour mixture one and a half cups
Rough and smooth 1/2 cup each

Page - 2

Hydrogen gas
Infection

File No.

T. 13^N R. 19^W 21
County Miss

DUPLICATE

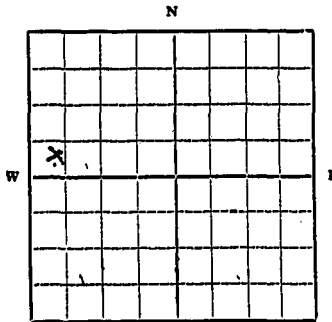
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

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

STATE ENGINEER

1. BERT L. THRASHER (Name of Appropriator), of 1744 MONTANA AVE MISSOULA (Address) (Town)
County of MISSOULA State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



LOTS 13-14-15 in Block 7 of Eddy
Addition SW 1/4 NW 1/4 Sec 21 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 to serve this household with water for personal use - sanitary which is a necessity & for the right.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1 - 1947. It has been used consistently since that time.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) an undiminished supply of at least 50 gallons per minute for flow so ever long this well may exist.
- 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 of sandy loam soil to a depth of 3' (average) with sand & gravel below this owner - Bert L. Thrasher.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal withdrawn by means of a Jacuzzi pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater December 3 - 1947.

8. The depth of water table 22'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater this is a drilled well with a 6" casing going down 42' through alluvial soil the last 12' which is below bed rock. A Jacuzzi pump 1/4" in size is used to withdraw the underground water.

10. The estimated amount of groundwater withdrawn each year 1,752,000 gallons.

11. The log of formations encountered in the drilling of each well if available 30' of alluvial soil 4' bedrock 8' sand & gravel for a total of 42'

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

Bert L. Thrasher

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.

12332

MISSOURI DEPARTMENT OF REVENUE

STATE OF MISSOURI

2000-2001

MISSOURI DEPARTMENT OF REVENUE

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MISSOURI DEPARTMENT OF REVENUE

File No. _____

T. 13N R. 19W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

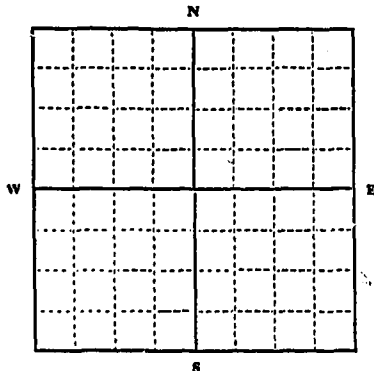
RECORDED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 287, Montana Session Laws, 1961)

Casper Veitenheimer of 1224 Montana St. Missoula
(Name of Appropriator) (Address) (Town)

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



1/4 Sec 21 T. 13N R. 19W

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

Eddy 19, 20, 21 lots

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. May 15, 1951

Every day

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

Used in summer to irrigate lawn, and little garden plot, also for use in house.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. I don't know

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. I don't know

8. The depth of water table. frist water is at 18 feet deep, but well is drilled 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. two 4" pipe in casing, jenny pump, 4 inch casing

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

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

Signature of Owner. Casper Veitenheimer

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.

956 215430

I received and filed this instrument for
record on the 21st day of Dec 19 63
at 1:00 o'clock P.M. permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEAINE County Recorder
By Martin S. Beaine Deputy
Fee \$ 2.00 Paid

File No. _____

T. 13² R. 19^W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

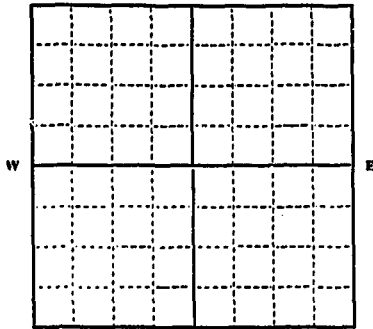
(Under Chapter 237, Montana Session Laws, 1961)

1. Leo Veitenheimer, of 1127 Idaho, 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:

lots 6 & 7 Block 8, Eddy -- 138'xs 40



S.W. 1/4 Sec. 21 T. 13 R. 19

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gals.

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

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

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 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 62 ft. deep -- 12" casing

10. The estimated amount of groundwater withdrawn each year 5,000 gals.

11. The log of formations encountered in the drilling of each well if available Don't no

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Don't no

Signature of Owner Leo Veitenheimer

Date December 31, 1963

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

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

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

20458

1339

215896

copy

I received and filed this instrument for
record on the 2 day of Jan. 1964
at 11:40 o'clock P.M., pursuant to the
of Missoula County, State of Montana
Without my hand
MONTIE S. DUPINER, County Recorder
By Martin L. Burns
No. 1200

RECEIVED

T. 13N R. 19W 21

County Missoula

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

NW 1/4 NW 1/4 Sec. 21

Owner Western Mont. Associates-KLL Address Box 1503

Driller unknown Address --

Date Started unknown Date Completed --

Location: Sec. 21 T. 13N R. 19W 1/4 sec. NW 1/4 NW 1/4

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

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

Casing: 5 inch ft. to 42 ft. Type Steel Size _____

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

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

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

Type of screen or perforations _____

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

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

Pumping water level _____ feet at five gal. per min.

How tested: with pump

Length of test 2 days

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

none

(over)

File No. _____

T. 13 R. 19 W. 21

DUPLICATE

County MISSOULA

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 18 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Western Montana Clinic Address Well on Front St
Driller Glenn Camp 705 Alder Address Missoula, Montana

Date of Notice of Appropriation of Groundwater _____

Date well started May 14, 1964 Date Completed May 27, 1964

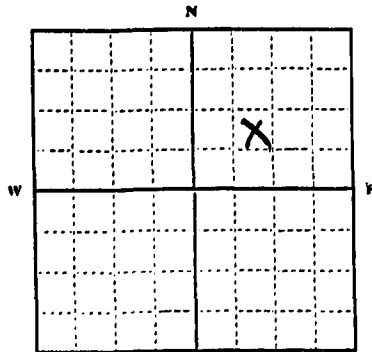
Type of well Drilled Equipment Used Churn drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock For Clinic use

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

Top of Ground
(Elev. above sea level.....)
0 to 17' Fill
17' to 30' Clay & gravel
30' to 48' Sand, clay & small gravel
48' to 59' Sand, gravel, clay and some water
59' to 71' Clay & gravel
71' to 75' Clay, gravel & boulders
75' to 78' Clay & gravel
78' to 105' Sand, gravel & water.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8"	1'-10"	above G.L. to	Mills Knife	80'	100'
	26.55 lbs 26 feet	G.L. to	106'-10"		21 sets of holes, 6 holes to the set	Total of 126 H.



NE 1/4 Sec. 21 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 30 from G.L. _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 32 _____ feet at 200 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Compressor Length of Test 4 Hrs 45 Min

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) _____

Well was alternated and pumped with a compressor for 1 hour and 15 min.

Licence # 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.

38197

1413

222689

I received and filed this instrument for
record on the 15 day of June 1917
at 11 o'clock P. M. permanent files
of Missoula County, State of Montana
Witness my hand:
James H. Cropp, County Recorder
By James H. Cropp Deputy
Filed

Missoula County, Montana
June 15 1917

File No.

T. 13 N. R. 19 W.

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 12 1964

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

The Western Montana Clinic Bldg. Corp.

D. W. Chase, M.D. President

501 W. Broadway

Missoula

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

2. The beneficial use to which water is to be applied is Water supply for Medical Clinic
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed Needs to conduct medical clinic business.

4. The annual period (inclusive dates) of intended use year around

5. The probable or intended date of first beneficial use December 1965

6. The probable or intended date of commencement and completion of the well* or wells* April 1, 1965

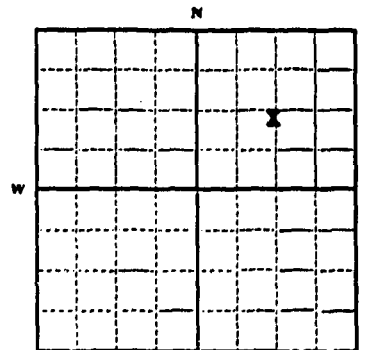
7. The location, type, size and depth of well or wells contemplated one well, 8" casing
needed depth

8. The probable or estimated depth of the water table or artesian aquifer not known

9. Name, address and license number of the driller engaged not known

10. Give such other similar information as may be useful

in carrying out the policy of this act. This installation is being planned and supervised by architects Witwer & Price



SW 1/4 of NE 21 13 19

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator D. W. Chase, M.D.
President, Western Montana Clinic Bldg. Corp.

Date March 5, 1964

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

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

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

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

396

218519

Copy

I received and filed this instrument for
 record on the 5th day of Mar, 1928
 at 10:45 o'clock A.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 MARTIN S. BEHNER, County Recorder
 By Wm. S. Davis Deputy
 Fee \$ 2.00 Paid

File No.

T 13 N R 19 W 21

DUPLICATE

County MISSOULA

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
July 17 1963

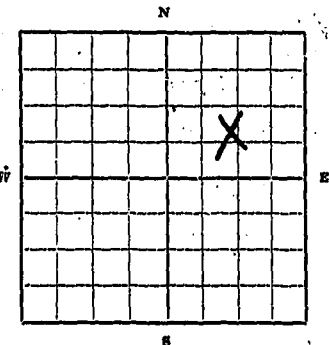
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. WESTERN MONTANA CLINIC of 501 BRADWAY 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. 21 T. 13 R. 19

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

2. The beneficial use on which the claim is based WATER SUPPLY FOR MEDICAL CLINIC

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1/1/42 DAILY SINCE THEN

4. The amount of groundwater claimed (in miner's inches or gallons per minute) NEEDS TO CONDUCT MEDICAL BUSINESS

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 FOR IRRIGATION

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 6" CASING 2 HP. PUMP LOCATED IN CENTER OF BUILDING

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 12/1/41 COMPLETED 1/1/42

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 ONE WELL 35 FT. DEEP 6" CASING

10. The estimated amount of groundwater withdrawn each year NOT KNOWN

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

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

E. J. Drummond, M.D.
Signature of Owner
Date JULY 9, 1963

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

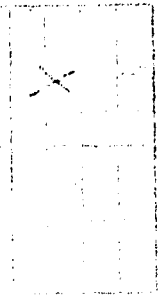
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

209

208267

I received and filed this instrument for
 record on the 17th day of July 1903
 at 2:40 o'clock P.M. Permyent files
 of Missoula County, State of Montana
 Witness my hand:
MARTIN S. BEHNER, County Recorder
 By James Chase Deputy
 Fee \$ 0.00 Paid



File No. _____

T. 13N R. 19W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

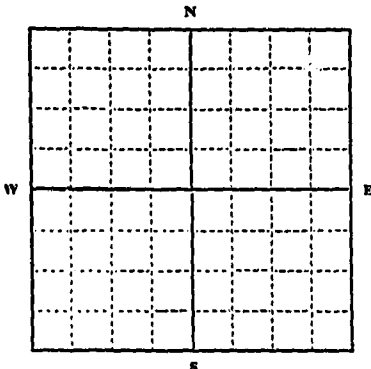
RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Adella P. Woodard, of 1009 River St. Missoula
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. _____ T. _____ R. _____

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

2. The beneficial use on which the claim is based household use + irrigation of yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. about 1942 and has been used continually since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 gals a minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Parts of lot 2 of T. 27 and Block one Cooke addition Missoula Mont.

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. don't know

8. The depth of water table about 50 feet

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

drilled well - 5 inch casing electric pump

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.

Black soil

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 Adella P. Woodard

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.

1062

2155 37

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

[Faint handwritten notes, possibly including "1062" and "2155 37"]

[Faint vertical handwritten notes]

[Faint handwritten notes on the right margin]

File No. _____

T 13 N R 19 W

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

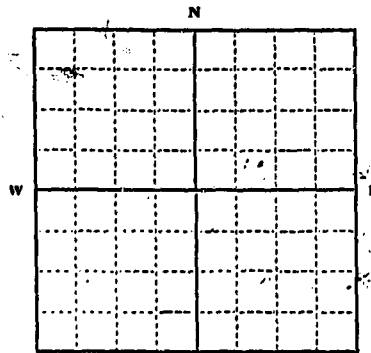
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. FRANK ZAKARELLI, of RTE 2, Missoula
(Name of Appropriator) (Address) (Town)

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



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

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1934 Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 900 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. Home, field, business & lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump 700 gal per minute, 2" casing

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. 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. 8" casing, 80 ft deep, drilled well & pump house with elec. pump

10. The estimated amount of groundwater withdrawn each year. 300,000,000 gallons.

11. The log of formations encountered in the drilling of each well if available. 4 ft. Black sandy loam + 70 ft. gl. rock & rock

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

Signature of Owner Frank Zakarelli

Date 3rd Dec 1963

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

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

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

DUPROVIS

1156

I received and filed this instrument for
record on the 21 day of Dec 19 67
at 5:57 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
By W. J. [Signature] County Recorder
Fee \$ 3.00 Paid

21

File No. _____

T. 13^N R. 19^W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1967

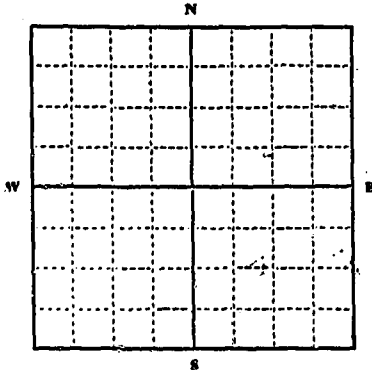
Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank ZAVARELLI, of RTE 2 MISSOULA (Name of Appropriator) (Address) (Town)

County of MISSOULA State of MONTANA

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



NW 1/4 Sec 21 T13 R. 19

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 900 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 Household business + lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump 900 gals per min.

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

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 8" casing, 80' deep, Drilled under house

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

11. The log of formations encountered in the drilling of each well if available 4' Black sandy loam 76' Gravel - Rock

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

Signature of Owner Frank Zavarelli

Date 31 Dec 1963

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

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

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

20267

1147

I received and filed this instrument for
record on the 21st day of Dec 1908
at 5144 o'clock P.M. permanent files
of Missoula County, State of Montana
Witness my hand
By *Wm. S. Coffey* Clerk
Fees \$ 2.00 Paid Deputy

MONTANA WATER RESOURCES BOARD

File No. _____

RECEIVED

T. 13 R. 19

DUPLICATE

AUG 24 1967

County Missoula

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

01	black dirt, sand, gravel & boulders
03	
08	tan clay, sand, gravel & boulders
11	
11	water, sand, gravel & boulders
20	

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Earl W. Martell Address 1250 Monroe

Driller KEN WILLIAMS Address 1558 So. 5th W. MISSOULA, MONT.

Date of Notice of appropriation of groundwater _____

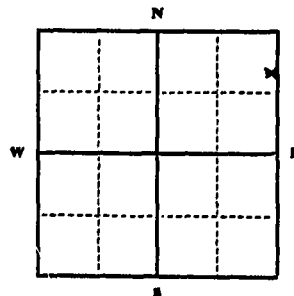
Date well started JULY 24, 67 Date completed JULY 25, 67

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6 5/8" O.D. 17 lbs 1/2" side wall	ground level	20'			



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 37.17 feet at 35 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested haul & test pump

Length of Test 2 hours

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

NE 1/4 Sec 12 T. 13 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).

Yard Irrigation

Show exact depth of bottom.

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

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

151
Driller's License Number

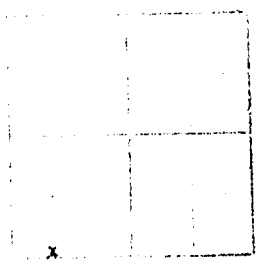
Kenneth J. Williams
Driller's Signature.

1732

5 4 1 8

263519

I received and filed this instrument for
 record on the 22nd of Aug 1967
 at 11:45 o'clock AM, in the County of Missoula
 of Missoula County, State of Montana
 Witness my hand
Clarence R. O'Brien, County Recorder
 By Genea Bachman, Deputy
 Paid 7.00 Cash



RECORDED
 INDEXED
 87 OCT 2 1967
 MISSOULA, MONTANA

File No. _____

T. 13^N R. 19^W 23

DUPLICATE

County _____

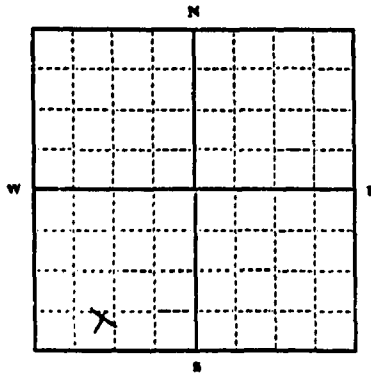
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. HUGHES BROS of Box 406 Missoula
(Name of Appropriator) (Address) (Town)
County of Missoula State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. 1/4 Sec 23 T13 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 Drinking water & Domestic use

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

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 Doesn't Apply

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

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. 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 3 in casing 25 ft Deep

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. Deerwin Book 2 Page 13 Line 7

Signature of Owner B. B. Hughes
Date 12-26-63

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. 15200