

24.50  
~~27.14~~

330352

I received and filed this instrument for  
record on the 7<sup>th</sup> day of April 1923  
at Missoula clock P. M. permanent files  
of Missoula County, State of Montana  
Witness my hand  
Dorothy L. Head, County Recorder  
By Mary Stealy Deputy  
Fee \$ 2.00 Paid 1

MAY 27 1971 NOTICE OF APPROPRIATION

No. 302953 V  
Filed for record  
this 24 day of May  
A. D. 19 71, at 1:30  
o'clock P.M.

STATE OF MONTANA,  
County of MISSOULA

TO ALL WHOM THESE PRESENTS MAY CONCERN:

BE IT KNOWN, That DAWN HUNSAKER

of Clinton in said County and State do hereby publish and declare, as a legal notice to all the world, as follows, to-wit:

I. That SHE has a legal right to the use, possession and control of and claim of TEN MINERS inches of the waters of UNNAMED SPRING in said County and State for irrigating and other purposes.

II. That the purpose for which said water is claimed, and the place of intended use is House hold use and irrigation

III. That the means of diversion with size of flume, ditch, pipe, or aqueduct, which SHE intends to divert the said water is as follows: A PIPE inches by 1 1/2 inches in size, which carries and conducts TEN MINERS inches of water from said SPRING; which said PIPE diverts the water from said stream at a point upon its SOUTHERN bank, and runs thence Southwaly through A MECHANICAL PUMP, THENCE THROUGHOUT LOT 32, SPRING VALLEY ACRES, A PLATTED SUBDIVISION TO MISSOULA COUNTY, MONTANA.

thence over and upon said land (or mining claim).

IV. That SHE appropriated and took said water on the 23rd day of May A. D. 19 71 by means of said PIPE - SAID SPRING Runn generally Southwesterly through THE NORTH HALF of LOT 32, SPRING VALLEY ACRES.

V. That the name of the appropriator is DAWN HUNSAKER of said water.

VI. That SHE also hereby claim said ditch and the right of way therefor, and for said water by it conveyed, or to be conveyed, from said point of appropriation to said land or point of final discharge, and also the right of location upon any lands, of any dams, flumes, reservoirs, constructed or to be constructed, by HER in appropriating and in using said water.

VII. That SHE also claim the right to keep in repair and to enlarge said means of water appropriation at any time, and the right to dispose of the said right, water, ditch or said appurtenances in part or whole at any time.

CLAIMING THE SAME ALL AND SINGULAR, Under any and all laws, National and State, and rulings and decisions thereunder, in the matter of water rights.

TOGETHER WITH ALL AND SINGULAR. The hereditaments and appurtenances thereunto belonging and appertaining, or to accrue to the same.

WITNESS MY hand at MISSOULA Montana, this 24 day of May, 19 71

Dawn Hunsaker

STATE OF MONTANA,  
County of MISSOULA } ss.

DAWN HUNSAKER having first been duly sworn, depose, S. and say, S.  
that She 15 of lawful age and 15 The appropriator and  
claimant of the water and water right mentioned in the foregoing notice of appropriation and claim, and  
the person whose name 15 subscribed thereto as the appropriator and  
claimant, that She know the contents of said foregoing notice and that the matters and things  
therein stated are true.

Dawn Hunsaeker

Subscribed and sworn to before me, this 24<sup>th</sup> day of May A.D. 1921

Raymond J. [Signature]  
Notary Public for State of Montana  
Reading at Missoula  
Comm. Exp. 12-21-21 County, Montana.

302953

Notice of Water Right

County, MONTANA.

Filed for record May 24  
A.D., 1921

at 1:30 o'clock P.M., and  
Recorded in Book 29 New of Water

rights, on Page 1448 Records of  
Missoula County, Montana.

VERMAE R. CROUSE  
County Recorder.

By Dorothy A. [Signature]  
Deputy Recorder

Fee, \$ 4.00  
Dawn Hunsaeker  
Box 65  
Clinton, Montana 59825

File No. ....

T. 12N R. 17W

MONTANA WATER RESOURCES BOARD

County Missoula

DUPLICATE RECEIVED

STATE OF MONTANA  
AUG ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 7-30-68

Owner Elsie Johnson Address 2620 Park St., Missoula, Montana

Contractor (if any) .....

Address of Contractor .....

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

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

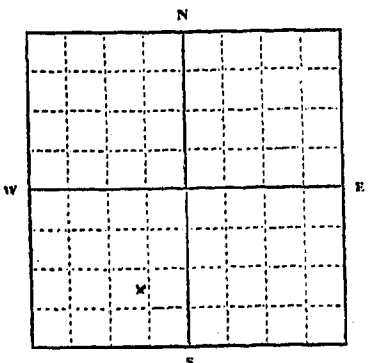
Natural springs

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

estimate approximate lengths of periods of use right to use

200 miners inches from three (3) unnamed springs located on SE 1/4 SW 1/4 for purpose of irrigation, domestic and other uses on SW 1/4 SW 1/4 Sec. 24, T12N, R17W MPM particularly Tract 4 of Wallace Cr. Ranches. That means of diversion is a ditch approximately 8" x 24" which carries and conducts said water from point of source and onto and across SE 1/4 SW 1/4 and SW 1/4 SW 1/4 Sec. 24, T12N, R17W particularly Tract 4 of Wallace Cr. Ranches.  
Signature of Owner Elsie Johnson

Date..... 7-30-68



SE 1/4 SW 1/4 Sec. 24 T. 12N R. 17W  
Indicate point of appropriation and place of use, if possible.

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

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

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

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

1811

773437

I received and filed this instrument for  
record on the 31st day of July 1968  
at 8:30 o'clock P. M. permanent files  
of Missoula County, State of Montana  
Witness my hand:  
Vernon R. Claus County Recorder  
By *Vernon R. Claus*  
Fee \$ 2.00 Paid

24

File No. STATE WATER CONSERVATION BOARD

T. 12 R. 17

DUPLICATE

MAY 11 1967

County Missoula

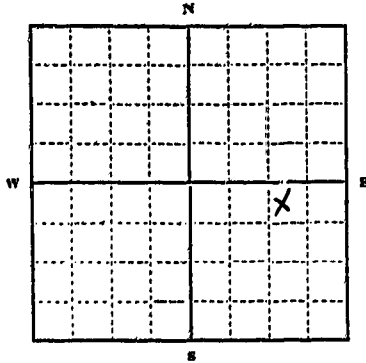
Title: STATE OF MONTANA
Purpose: ADMINISTRATOR OF GROUNDWATER CODE
Date: OFFICE OF STATE ENGINEER
District:

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Ralph S. Ward of Box 93 Clinton
(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:



3E 1/4 Sec. 24 T. 12 R. 17

Indicate point of appropriation and places 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 5/13/52 - 5/9/67

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 inch casing 56' 6" deep 36' 6" of water in well 20' to water table

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 each water from the ground and the location of each well or other means of withdrawal Pump well jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 5/1/52 approximate

8. The depth of water table 36' 6"

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 well casing 56' 6" deep 36' 6" of water in well 20 ft to water table

10. The estimated amount of groundwater withdrawn each year for two houses and lawn

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 Plat 8 on Block of East Clinton

Signature of Owner Ralph S. Ward
Date May 9, 1967

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

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

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

41,980 #1580

1703

260501

I received and filed this Instrument for  
 record on the 9 day of May 19 67  
 at 2:45 P.M. in permanent files  
 of Missouri County, State of Missouri  
 Volume 137 Page 10  
 Witness my hand and Seal, Recorder  
 By *Barthelme Head*, Deputy  
 For \$ 5.00 Paid *ck*

*Missouri County, Missouri*

*For the purpose of recording*

*Missouri County, Missouri*

*Missouri County, Missouri*

*Missouri County, Missouri*

*Missouri County, Missouri*

MISSOURI COUNTY, MISSOURI

X

ADDENDUM

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

Name of owner: Vernon R. Busby

Corrected land description: N $\frac{1}{2}$  SW: SW: NE  
Sec. 27 T. 12N R. 17W

Initials: CS



File No. STATE WATER CONSERVATION BOARD

T. 12 R. 17 S. 27

DUPLICATE

MAY 15 1967

County Missoula

Name \_\_\_\_\_  
Butzer in \_\_\_\_\_  
Denton \_\_\_\_\_  
McDonnott \_\_\_\_\_  
McNulty \_\_\_\_\_  
Morton \_\_\_\_\_  
Gulivan \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground \_\_\_\_\_  
(Elev. above \_\_\_\_\_) 3030

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Clara R. Busby Address Clinton Mont Bx 125

Driller Ernest Terry Address Clinton

Date of Notice of Appropriation of Groundwater Oct 4, 1948

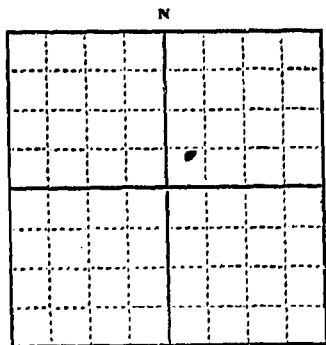
Date well started Sept 19, 1948 Date Completed Oct 14, 1948

Type of well hand dug 20ft Equipment Used pile driver  
(dug, driven, bored or drilled) driven 12ft (Churn, drill, rotary or other) 12ft water

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)
8 inch	8 inch	20ft	32ft	tile	10ft	20ft
				cribbing	0ft	10ft



5 K. 1/4 Sec. N.E. T. 12. R. 17.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

lot 9 in block  
3 - of East Clinton

Static Water Level for non-flowing Well..... 12 feet.

Shut-in Pressure for Flowing Well..... 6.0

Pumping Water Level..... 1.0 feet at 2.2 gal. per minute.

Discharge in gal. per min. of flowing well..... 2.2

How Tested pumping Length of Test 24 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).....

gravel packing  
electric shut off  
2 lots irrigated

Driller's License Number 1000

Driller's Signature Ernest Terry

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.

1904

260617

I received and filed this Instrument for  
 record on the 10<sup>th</sup> day of May 1904  
 at 2:30 o'clock P.M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
 Veronae R. Crouse, County Recorder  
 By M. M. Conroy Deputy  
 Fee \$2.00 Paid Cash

MISSOULA COUNTY, MONTANA  
 DEPARTMENT OF RECORDS  
 100 WEST SECOND STREET  
 MISSOULA, MONTANA

27

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

T. 12 N. R. 17

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1963

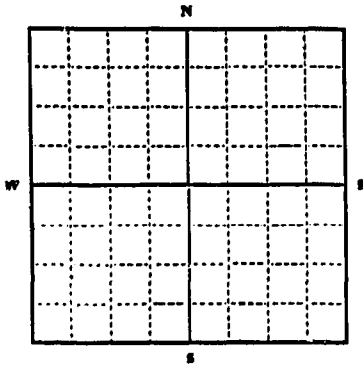
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Clinton Women's Club Inc., of Clinton  
(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 water for  
community club house

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been used for home before  
our purchase in 1962

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) don't know because it is not in  
use yet for club house

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 loca-  
tion of each well or other means of withdrawal at present  
a hand pump

Let <sup>304</sup> 1/4 SEC. 17 T. 12. R. 17

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 with-  
drawal of groundwater before 1900

8. The depth of water table around 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 aug. drilled, 30 to 40 feet  
not known as just purchased

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 not known

Signature of Owner Clinton Women's Club Inc.  
Myrtle Johnson trustee  
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.

20154

1034

215509

I received and filed this instrument for  
record on the 31 day of MAR 1963  
at 3:46 o'clock P.M., permanent files  
of Missoula County, State of Montana  
Witness my hand  
MARTIN S. BEHNER, County Recorder  
MARTIN S. BEHNER, Deputy  
Fee \$ 2.00 Paid

File No. STATE WATER CONSERVATION BOARD

T. 12 R. 17 27

DUPLICATE

JUN 29 1967

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

(Under Chapter 237, Montana Session Laws, 1961)

0 to 6' Pit
6' to 18' Sand, gravel & clay
18' to 44' Water, sand & gravel
44' to 48' Clay, sand & gravel
48' to 56' Water, sand & gravel

Owner Charles Drinville Address Box 141, Clinton

Driller Glenn Camp 15225 14th Address Missoula, Montana

Date of Notice of Appropriation of Groundwater

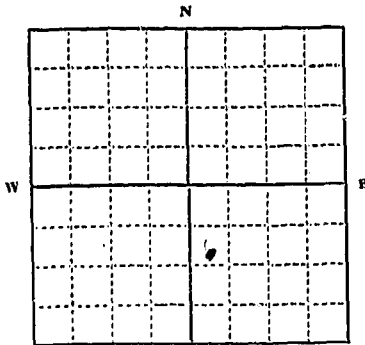
Date well started 7/27/66 Date Completed 7/29/66

Type of well Drilled Equipment Used Churn drill

Water Use: Domestic [X] 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.

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).



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 21' from top of casing 26' from G.L.

Shut-in Pressure for Flowing Well

Pumping Water Level 28' from G.L. feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Compressor 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)

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.

42,094

1920 261994

received and filed this instrument for record on the 27 day of June 1917 at 10:05 o'clock P.M. permanent files of Missoula County, State of Montana  
Witness my hand:  
Vermae R. Crouse, County Recorder  
By M. M. Conroy, Deputy  
Fee \$2.00 Paid cash


Registered in Vol. 110 of Record Book  
 Issued by Missoula County Recorder Vermae R. Crouse  
 Missoula, Montana  
 June 27, 1917  
 M. M. Conroy, Deputy

MISSOULA COUNTY  
 RECORD BOOK  
 Vol. 110  
 Page 110

STATE WATER CONSERVATION BOARD

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

T. 13 R. 17

DUPLICATE

AUG 5 1966

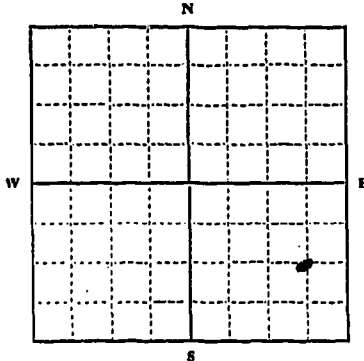
County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Clifford M Hedger of Box 113 Leiston  
(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 17 T. 13 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 House hold and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 15 years Daily
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 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. 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. 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. 6" casing 5.5 ft. deep
- 10. The estimated amount of groundwater withdrawn each year. unknown
- 11. The log of formations encountered in the drilling of each well if available 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: Clifford M Hedger  
Date: 8-2-66

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

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

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

41281

135 252675

I received and filed this Instrument for  
record on the 2<sup>nd</sup> day of Aug. 19 65  
at 9:30 a'clock A.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
Verance B. Couse, County Recorder  
By S. Hillings, Deputy  
Fee \$ 2.00 Paid



File No. ....

T. 12N R. 17W 27

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

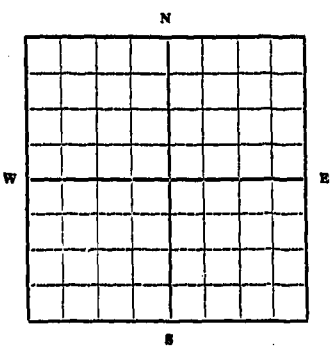
RECORDED  
JAN 3 1968

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

STATE ENGINEER

1. FREIDA DOUGLAS HENDERSON of 328 S. Second W. Missoula  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 27 T12N 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 House water and irrigation of lawn and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled and put in use in summer 1956, use continuous since that date

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 Lots 1, 2, 3 and Lot 14, Block 4, EAST CLINTON, Missoula County, Montana

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well with pump on line between Lots 1 and 2

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

8. The depth of water table Not known for sure - Estimate 60 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 60 feet deep - 6 inch 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 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

*Freida Douglas Henderson*  
Signature of Owner

Date 12/28/63

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.

839 215247

I received 370 this 21st of Dec 1907  
at 4:30 o'clock P.M. permanent files  
of Deer County, State of Montana  
Witness my hand  
at Missoula S. M. I. R. Deputy Recorder  
By Missoula Deputy  
Fee \$ 02 Paid

RECORDED  
INDEXED  
MAY 10 1908  
MONTANA  
MISSOULA

File No. ....

T. 12<sup>N</sup> R. 17<sup>W</sup> 21

DUPLICATE

County .....

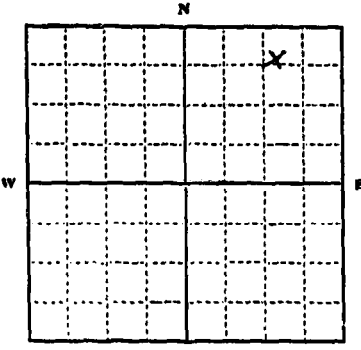
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1962  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ruby L. King of Clinton  
(Name of Appropriator) (Address) (Town)  
County of Middleton State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE Sec 27 T. 12 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 water for 2 houses with an extra apartment and irrigation for 2 lots
- 3. Date of approximate date of earliest beneficial use; and how continuous the use has been the well has been there for 25 yrs. Ruby King and I don't know how long before that
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) I 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 NE 1/4 NE sec 27 T. 12 R. 17 Ruby L. King 2 lots one 82' x 72' 50 ft the other 72' x 60' x 50 ft
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 horse electric pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Don't know
- 8. The depth of water table Don't know
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 36 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 information not available

Signature of Owner Ruby L. King  
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.

19967

767

I received and filed this instrument for  
record on the 28<sup>th</sup> day of Feb 1967  
at 10 o'clock A.M. permanent files  
of Missoula County, State of Montana  
Witness my hand:  
M. S. BUNN Deputy Recorder  
By M. S. Bunn 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: Rachel A. Larson

Corrected land description: S<sup>1</sup>/<sub>2</sub> SE: NE: SE  
Sec. 27 T12N R17W

Initials: RL

File No. ....

T. 12 N R. 17 W S. 27

DUPLICATE

County. MBS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Declaration of Vested Groundwater Rights

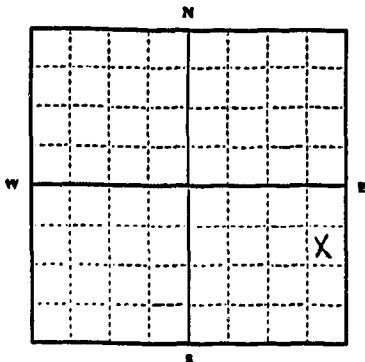
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Rachel A. Larson, of Clinton  
(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 household or domestic use and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945--intermittent use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 Lot 7, Block 4, East Clinton, Missoula County, Montana--Owner Rachel A. Larson

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well--Lot 7, Block 4 of East Clinton

1/4 Sec. T. R.

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 1945

8. The depth of water table 35 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 35 feet down 4 inch pipe

10. The estimated amount of groundwater withdrawn each year 7500 gallons per year

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

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

Signature of Owner Rachel A. Larson

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 Quaduplicate for the Appropriator.

12327

508

914755

I received and filed this instrument for  
record on the 23 day of Dec. 1965  
at 3:20 o'clock P.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
MARTIN S. BEHNKE, County Recorder  
By *[Signature]* Deputy  
Fee \$ 2.00 ..... Paid

RECORDED  
INDEXED  
MISSOULA COUNTY, MONTANA  
DEC 23 1965

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

T. 12<sup>th</sup> R. 17<sup>th</sup> S. 27<sup>th</sup>  
 County MISSOULA

DUPLICATE

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

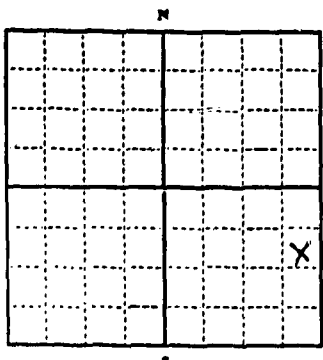
RECEIVED  
 DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Rachel A. Larson, of Clinton, (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 or domestic use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 15, 1949—continuous use from and after such date
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 100 ft. x 100 ft. of ground area Lots 6 and 7 Block 4 East Clinton, Missoula County, Montana—owner, Rachel A. Larson
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water Well—lot 6, Block 4 of East Clinton

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 10 to August 15, 1949
8. The depth of water table 86 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 6 inch casing, 86 feet down
10. The estimated amount of groundwater withdrawn each year 25 gallons per day or approximately 7500 gallons per year
11. The log of formations encountered in the drilling of each well if available gravel and sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record nothing more

Signature of Owner Rachel A. Larson  
 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.

12327



507  
○

314754

I received and filed this instrument for  
record on the 23 day of Dec. 1965  
at 3:18 o'clock P.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
MARTIN S. BARNER, County Recorder  
By *[Signature]*, Deputy  
Fee \$ 2.00 Paid

MISSOULA COUNTY, MONTANA  
RECORDED  
INDEXED  
MAY 1966

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

T. 12 N. R. 17 W

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**RECEIVED**  
AUG 9 1963  
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 24' Heavy gravel
- 24' to 30' Loose sand & gravel
- 30' to 51' Sand, gravel & water

Owner Dan Massey Address Clinton, Mont

Driller Glenn Camp 705 Alder Address Missoula, Montana

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

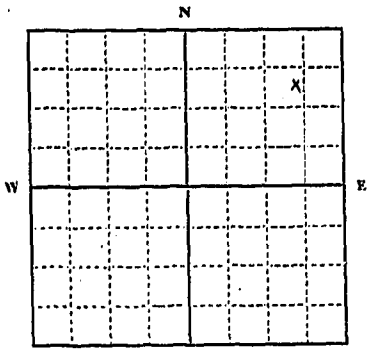
Date well started 7/6/63 Date Completed 7/10/63

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 foot	1' above bottom of pit to 46'-1"		none		



N.E. 1/4 Sec. 27. T. 12 N. R. 17 W  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 30 feet.

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

Pumping Water Level 30 feet at 15 gal. per minute.

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

How Tested Compressor put on to clean well pumped 50 G.P.M. 2 hours Length of Test.....

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

None

Show exact depth of bottom.

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.

237

209296

I received and filed this instrument for record on the 6 day of Aug, 1963 at 11:35 o'clock A.M., permanent files of Missoula County, State of Montana

Witness my hand:  
**MARTIN S. KEHNER, County Recorder**  
 By Richard R. Rippe Deputy  
 Fee \$ 2.50 P.M.

MISSOULA COUNTY  
 CLERK OF DISTRICT COURT  
 MISSOULA, MONTANA


After receipt hereof, information regarding number of copies of this instrument is not to be furnished to anyone except by order of the County Clerk of Missoula County, Montana.

27

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

T 12N R 17W

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 26 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Northern Pacific Railway Co., of N.P. Section House Clinton  
(Name of Appropriator) (Address) (Town)  
County of Missoula State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

N

			x		

S

W

E

NW 1/4 NE Sec 27 T 12N 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.....  
Domestic purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
Jan. 29, 1952 to present

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
10 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.....  
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.....  
Started Jan. 8, 1952 Completed Jan. 29, 1952

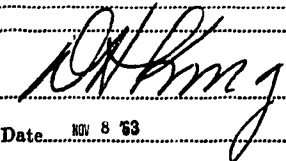
8. The depth of water table..... 30 feet

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.....  
6 inch drilled well, 62 feet deep

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

11. The log of formations encountered in the drilling of each well if available..... see attached log 47-A

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

Signature of Owner.....   
Date..... Nov 8 63

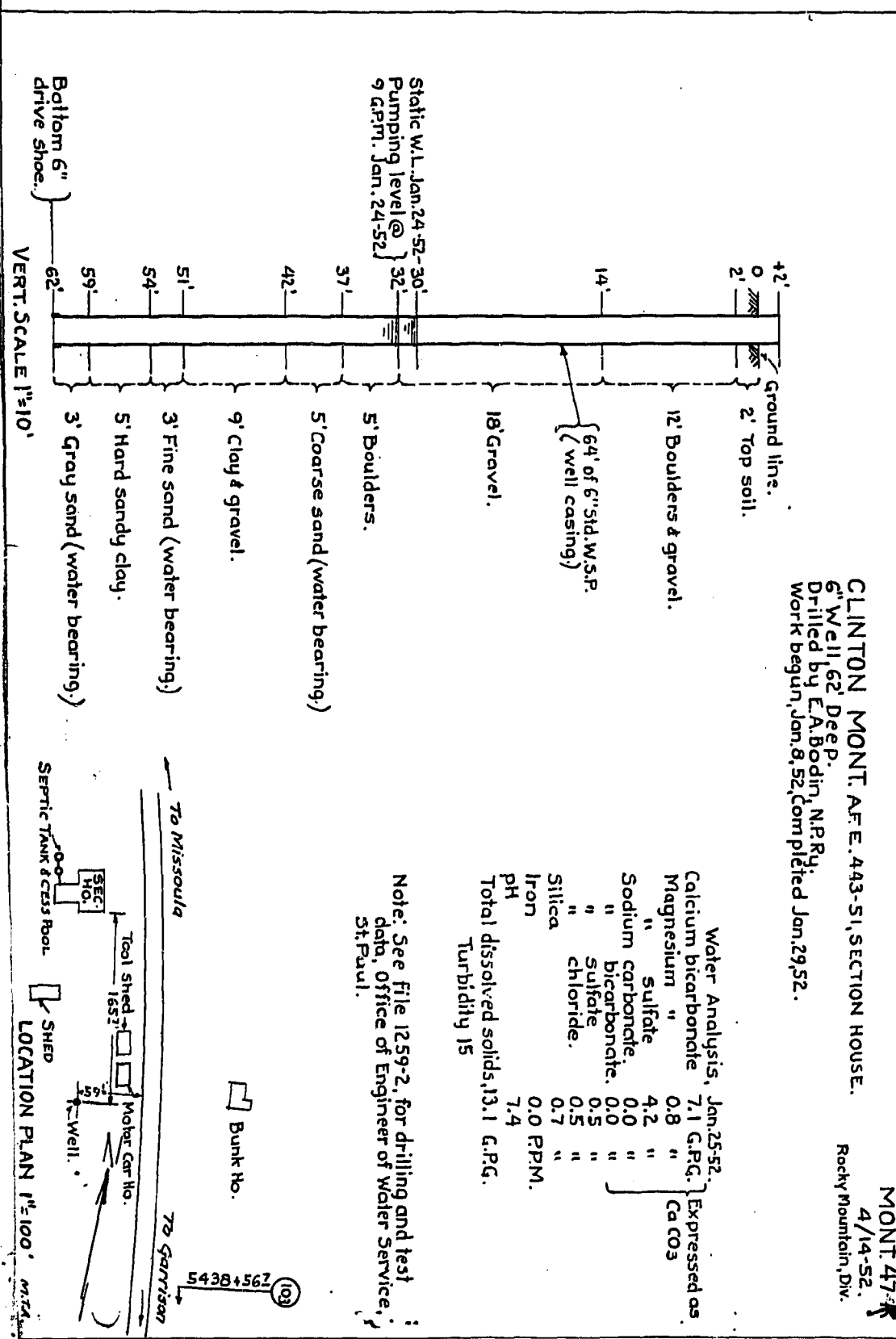
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

7527

2-524



CLINTON MONT. A.F.E. 443-S1, SECTION HOUSE.  
6" Well, 62' Deep.  
Drilled by E.A. Bodin, N.P.R.  
Work begun, Jan. 8, 52, completed Jan. 29, 52.

MONT. 474  
4/14-52.  
Rocky Mountain Div.

213196 copy

#328

I received and filed this instrument for  
record on the 19 day of June 1963  
at 5:00 P.M. permanent files  
of Missoula County, State of Montana  
Witness my hand:  
MARTIN S. BEHNER County Recorder  
By *Mary Shalby* Deputy  
Fee \$ 2.00 Paid

27

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

T. 12 N. R. 17 W

~~XXXXXXXXXX~~  
DUPLICATE

County, Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1968

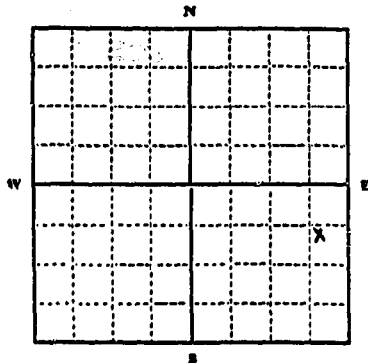
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Donald H. Norton, of Clinton (Town)  
(Name of Appropriator) (Address)

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 Sec. 27, T. 12 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  
House and irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
300 miner's 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  
E. Clinton Blk 2 Lot 5, 6, 7  
Donald H. & Lucille G. Norton

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  
1950

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: 50' Driven

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  
None

Signature of Owner Donald H. Norton

Date 12/28/63

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.

20322

1203

Copy  
 I received and read this instrument for  
 record on the 21<sup>st</sup> day of Dec. 1963  
 at 9:00 a.m. in permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
 By *Walter D. Behr* County Recorder  
 Walter D. Behr Deputy  
 Fee \$2.00

DEPARTMENT OF AGRICULTURE

OFFICE OF RURAL ENGINEERING

DEPARTMENT OF AGRICULTURE

STATE OF MONTANA

C



File No. ....

T. 12<sup>3</sup>/<sub>8</sub> R. 17<sup>4</sup>/<sub>2</sub> -27

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

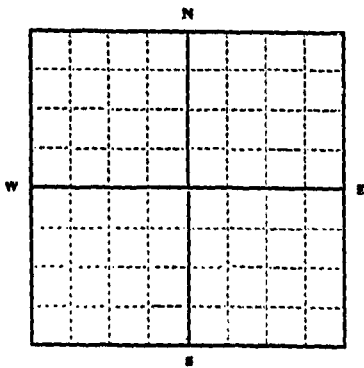
RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights  
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Leonard (Gene) Rieger, of Box 13, Clinton  
(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 S. 2 Sec. 27 T. 12 R. 17

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

only 1 Acre

2. The beneficial use on which the claim is based Household, yard, Garden, and Pasture

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof approximately 1/2 acre garden and 1/2 acre pasture

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

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

8. The depth of water table 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 5" casing, driven well, approximately 8.5 feet deep

10. The estimated amount of groundwater withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available 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 owner at time well drilled was Frank Miller 313 Messersata St. East Missoula, Mont.

Signature of Owner Leonard Rieger

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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17709

970

215407

I received and filed this instrument for  
record on the 31 day of Dec 19 19  
at 10:30 A.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
M. J. S. ZENNER, County Recorder  
By: *M. J. S. Zenner* Deputy  
Fee \$ 2.00 Paid

OT

27

File No. ....

T. 12<sup>N</sup> R. 17<sup>W</sup>

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

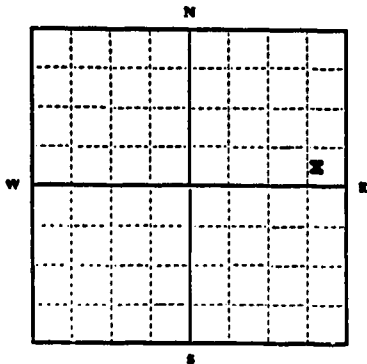
RECEIVED  
DEC 30 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. School District 32 (Clinton Elementary), of Clinton  
(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, NE Sec. 27, T. 12 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.....  
Industrial

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1906 continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
Not available

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.....  
Drilled well

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

8. The depth of 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.....  
30' Drilled 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 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 Marjorie Stitt  
Marjorie Stitt, Clerk of School Dist. 32  
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.

15182

580

214884

I received and filed this instrument for  
 record on the 21st day of Dec, 1965  
 at 11:15 o'clock A.M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
 MARTIN S. BEHNER, County Recorder  
 By [Signature]  
 Fee 5.00 Paid

27

File No. ....

T. 12 R. 17

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUND WATER CODE  
OFFICE OF STATE ENGINEER  
28 1962

RECEIVED  
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 8'-6" Pit

Owner G. Swartz Address Clinton, Montana

8' to 27' Clay & some gravel

Driller Glenn Camp 705 Alder Address Missoula, Mont.

27' to 47' Sand, some water and gravel

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

47' to 56' Sand, gravel & water

Date well started 6/1/62 Date Completed 6/1/62

56' to 70' Sand & water.

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

70' to 72' Gravel & water

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" I.D.	seamless 1 1/2 lbs to foot	7' below ground level to 64'-4"	none			

25' from G.L.

Static Water Level for non-flowing Well 18' from top of casing

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

Pumping Water Level 30 feet at 20 gal. per minute.

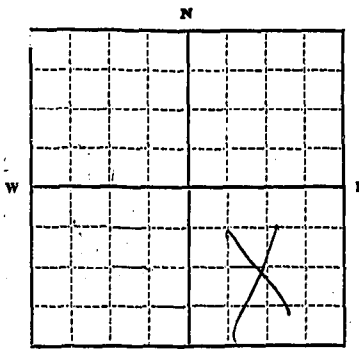
Discharge in gal. per min. of flowing well.....

How Tested Compressor Length of Test 1 hour

Remarks: 100 G.P.M. compressor test  
(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



S. 1/4 Sec. 27 T. 12 R. 17 W

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

Lot 9, Block 1, East Clinton

Show exact depth of bottom.

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.

978

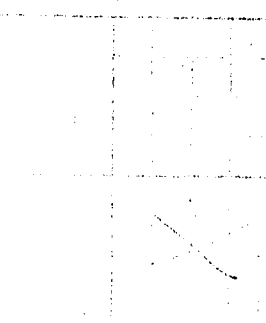
138

194620

I received and filed this instrument for record on the 5 day of June 1962 at 10:30 o'clock A.M. Permanent files of Missoula County, State of Montana. Witness my hand: MARTIN S. BEHNER, County Recorder By Veronica Cronin Deputy Fees 2.00 Paid

Job of Grants  
 01 to 01-10-1962  
 01 to 01-10-1962

PHOTOGRAPHER  
 MISSOULA COUNTY RECORDS  
 MISSOULA, MONTANA



MISSOULA COUNTY RECORDS  
 MISSOULA, MONTANA  
 100 S. 1st Street  
 MISSOULA, MONTANA 59801  
 PHONE 542-1111  
 FAX 542-1112

STATE WATER CONSERVATION BOARD

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

T. 12 R. 17 27

MAY 11 1967

County Missoula

DUPLICATE

Bille \_\_\_\_\_ McDermott \_\_\_\_\_  
 Butzerin \_\_\_\_\_ McNulty \_\_\_\_\_  
 Coyle \_\_\_\_\_ Morton \_\_\_\_\_  
 Dartinton \_\_\_\_\_ Sullivan \_\_\_\_\_  
 Dickert \_\_\_\_\_

**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**OFFICE OF STATE ENGINEER**

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

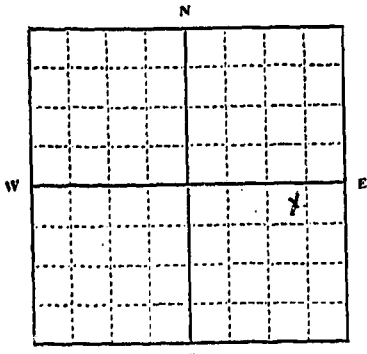
## Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-7 Pit Owner Ralph Ward Address Box 93, Clinton, Mont. 1522 S. 14th  
 7-16 Gravel, clay and sand Driller Glenn Camp Address Missoula, Montana  
 16-26 Clay, gravel, water Date of Notice of Appropriation of Groundwater \_\_\_\_\_  
 26-48 Water, sand, & gravel Date well started August 30, 1966 Date Completed Sept. 1, 1966  
 48-51 Clay, sand, gravel Type of well drilled Equipment Used churn drill  
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)  
 51-61 Sand, gravel, & water  
 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. 17 lb per ft.	7' below G.L.	61'	none		



SE 1/4 Sec. 27 T. 12 R. 17  
 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 top of pipe feet.  
 Shut-in Pressure for Flowing Well \_\_\_\_\_  
 Pumping Water Level 30 feet at 30 gal. per minute.  
12' Draw down  
 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  
  
 Driller's Signature Glenn Camp

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.

41,981

1702  
260499

I received and filed this instrument for record on the 9th day of May 19 87 at 11:5 o'clock P. M., permanent file of Missoula County, State of Montana. Witness my hand: Veronge H. Crouse, County Recorder. By: *Marilyn A. Heath* Deputy. Fee \$ 3.00 Paid ck.

Job of Grant

Office

Approbation by Messrs of Jury  
Notice of Completion of Groundwater

OFFICE OF STATE ENGINEER

Not a valid receipt or receipt

MISSOULA COUNTY  
RECORDED  
MAY 11 1987



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

**RECEIVED**

DRILLER'S LOG

**NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

1971 6 1972  
MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

Indicate the character, color, thick-  
ness 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.

(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 RALPH WARD

Address CLINTON MONTANA

Date well started DEC. 13, 1971

completed DEC. 14, 1971

For Administrator's Use
File <u>311329 #2218</u>
<u>Jan. 4, 1972 2:32 PM</u>
GW 1

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

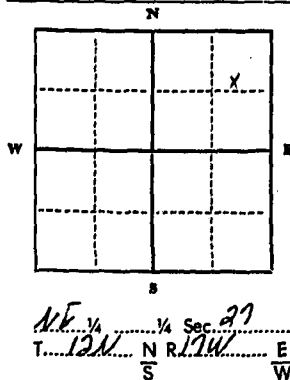
Equipment used CHURN  
(Churn drill, rotary or other)

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5" O.D.	5-5/8" ID 17 lbs. 1/4" side-wall	ground level	60'	none	none	none



Static water level 30 ft.\*  
Pumping water level 55 ft.\*  
at 15 gallons per minute,  
measured 90 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by COMPRESSOR  
for 2 hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) \_\_\_\_\_

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

Driller's Signature Leo A. House

Driller's Address 740 TURNER MISSOULA, MONTANA

LICENSE NO. 193

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
GL	10'	Sand and gravel
10'	25'	Sand and gravel and water
25'	32'	Gravel and boulders
32'	40'	Tan clay and gravel
40'	60'	Sand and water
50'	57'	Tan clay and sand and gravel
57'	60'	Sand, gravel and water

60 ft. Show exact depth of bottom

49672

2218  
#2107

311329

I received and filed this instrument for  
record on the 4<sup>th</sup> day of Jan. 1929  
at 2:32 o'clock P. M. Recorder's Office  
of Missoula County, State of Montana  
Witness my hand  
Estancia R. Cruise, County Recorder  
By Thomas R. Finkbeiner, Deputy  
Fee \$2.00 Cash Paid



#2125

302289

I received and filed this instrument for  
 record on the 5 day of May 1974  
 at 10:30 o'clock A.M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand  
 Clarence R. Crooks, County Recorder  
 By *[Signature]* Deputy  
 Fee \$... Paid

*[Signature]*

EP tax  
 Credit, retained

small tax  
 amount \$15

Dir.  
 District #208

James Ferguson Jones

4/20/75-11-1975  
 Hooder Ferguson Jones

*[Handwritten notes]*

*[Signature]*

1

*[Vertical handwritten note]*

10  
 26  
 40

539

RECEIVED  
FEB 14 1964

Montana State Publishing Co., Helena, Montana—41921  
T 12<sup>h</sup> 17<sup>m</sup>

35

File No. ....

DUPLICATE

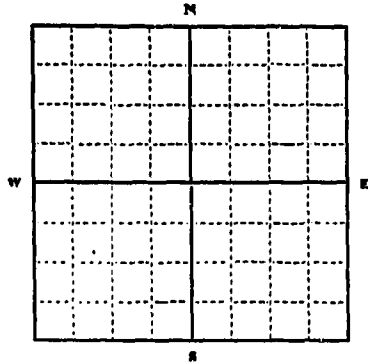
Location 211

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County  
RECEIVED  
DEC 30 1963

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

1. Flansburg Ranch Co. of Box 49, Clinton  
(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 SW 1/4 Sec. 35 T. 12 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 Domestic, irrigation and stock water.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous use from 1931
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 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 acre.
- 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 1931
- 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 Well is 20 feet deep and has a one inch pipe in 4 inch casing.
- 10. The estimated amount of groundwater withdrawn each year 400,000 gallons.
- 11. The log of formations encountered in the drilling of each well if available gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None.

**FLANSBURG RANCH CO.**  
Signature of Owner Jim Flansburg President  
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.

15741

539 214841

I received and filed this instrument for  
record on the 26<sup>th</sup> day of Dec 1968  
at 9:50 o'clock P.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
M. WAIN S. BEVINS County Recorder  
By: Maureen J. [Signature] Deputy  
Fee \$ 2.00 Paid

MISSOULA COUNTY RECORDS DEPARTMENT

NO SECTION  
RECEIVED

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

JAN 1 1973

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

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 KERT GEORGE

Address DONAVAN CREEK

Date well started JAN. 10, 1973  
completed JAN. 15, 1973

For Administrator's Use	
File	<u>2416 327451</u>
Date	<u>Jan 30 1973</u>
GW 1	<u>3:10 p.m.</u>

Type of well DRILLED  
(Dig, driven, bored or drilled)

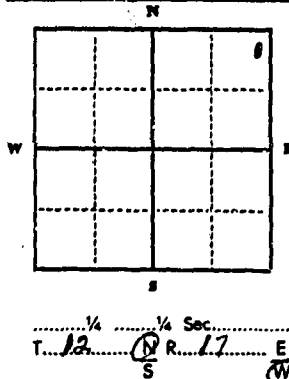
Equipment used CHURN  
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>6" I.D. 6-5/8" OD</u>	<u>17 lbs. 1/4" side wall</u>	<u>0 ft. below ground level</u>	<u>54 ft.</u>	<u>none</u>	<u>none</u>	<u>none</u>



Static water level 3816" ft.\*  
Pumping water level 54" ft.\*  
at 18 gallons per minute,  
measured 180 minutes after pumping began.  
\*Measured from ground level.  
Well developed by test pump  
for 2 hours.  
Power 220 Pump 3/4 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>01</u>	<u>6'</u>	<u>well pit</u>
<u>6'</u>	<u>14'</u>	<u>tan clay, gravel and boulders</u>
<u>14'</u>	<u>58'</u>	<u>tan clay, sand and gravel</u>
<u>58'</u>	<u>82'</u>	<u>water, sand and gravel</u>

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

Driller's Signature Herbert L. Williams  
Driller's Address 1556 So. 5th. W. MISSOULA, MONTANA

LICENSE NO. 151

82 ft. Show exact depth of bottom

52,329

041

327451

I received and filed this instrument for  
record on the 22 day of Jan 1973  
at 2:12 o'clock P. M. permanent files  
of Missoula County, State of Montana  
Witness my hand:  
Dorothy L. Head, County Recorder  
By Sharon Stone Deputy  
Fee \$ 2.00 Paid



NO SECTION

File No. ....

T 12<sup>W</sup> R 17<sup>W</sup> 2

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

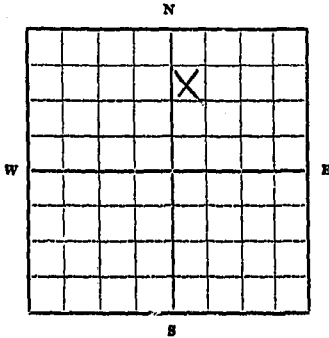
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Russel F. and Grace M. Whites, of Clinton M. Box 26  
(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 water for lawn garden, house & drinking

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916-1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 700 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 just for lawn sprinkling & drinking

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 1916 to 1963

8. The depth of water table 60 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 under the house

10. The estimated amount of groundwater withdrawn each year Do not know

11. The log of formations encountered in the drilling of each well if available under ground stream about 40 ft

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. Red out

Signature of Owner Russel F. & Grace M. Whites

Date Dec 19-63

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 Quaduplicate for the Appropriator.

12326



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

RECEIVED

T 12N R 16W

DUPLICATE

FEB 3 - 1971

County Missoula

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

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

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

B. G. Weston and

Alice A. Weston

Owner: Alice A. Weston Address: Clinton, Montana

Driller: Liberty Drilling Co. Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed

Date well started: 10/20/70 Date completed: 10/22/70

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.

Top of Ground Approx. 3636'  
(Elev. above sea level)

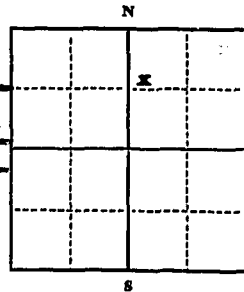
Formations Log:

- 0 - 1 Black topsoil.
- 1 - 46 Sand, gravel & cobblestones with clay mixed in.
- 46 - 61 Fine sand with some gravel mixed in.
- 61 - 64 Clean coarse sand and gravel.



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"	+1.9"	64	NONE		

Water rises in the well 4'5" to surface.



Doc. No. 298918  
Filed for record this 25 day of January A. D. 1971 at Missoula 2 P. M.

Static Water Level for non-flowing well 4'5" feet.

Shut-in Pressure for Flowing Well Non-Pumping Water Level 21 feet at +100 gal. per minute.

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

How Tested Air Lift Pump

Length of Test 2 1/2 hours

Remarks: (Gravel packing, cementing, pack- ing type of shutoff) All water enter- ing well through the open bottom of six inch casing.

NW 1/4 Sec. 11 T. 12N R. 16W

Indicate location of well and place of use, if possible. Each small square represents 40 acres. Clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer. (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). Stock well.

Show exact depth of bottom. Bottom of well 64'

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 A. Calhoun  
Driller's Signature.

48095

2080 298918

I received and filed this instrument for record on the 25th day of Jan 1977 at 11:45 o'clock P.M. permanent files of Missoula County, State of Montana Witness my hand Verance R. Crouse, County Recorder By *M. M. Crouse* Deputy Fee \$ 2.00

MISSOURI  
Broken to Ball  
to Vol. 1 of G.A.  
M. 1977


MISSOURI  
Broken to Ball  
to Vol. 1 of G.A.  
M. 1977

Permit to Drill

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

RECEIVED

T. 12N R16W

DUPLICATE

FEB 3 - 1971

County Missoula County

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

B. G. Weston &

Owner Alice A. Weston Address Clinton, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Top of Ground Approx. 3656'  
(Elev. above sea level)

Formations Log:

- 0 - 10 Pit.
- 10 - 57 Boulder fill.
- 57 - 71 Sand & gravel imbedded in red silty clay.
- 71 - 77 Light brown clay with some silty gravel mixed in.
- 77 - 80 Light brown clay
- 80 - 83 Light brown clay with some silty gravel mixed in.
- 83 - 86 Cemented gravel. Very silty.
- 86 - 88 Tan sand and gravel. Water.

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

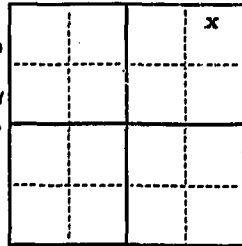
Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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"	-8'6"	86	shop made screen Torch Cut	85	88

Water rises in the well 47'8" to surface.

Doc. No. 298917  
Filed for record this 25 day of January A. D. 19 71 at Helena O'clock P. M.



Static Water Level for non-flowing well 47'8" feet.

Shut-in Pressure for Flowing Well Non-f.  
Pumping Water Level 69 feet  
at 40 gal. per minute.

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

How Tested Air Lift Pump  
Length of Test 3 1/2 hours.

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through open bottom & slots in shop made screen.

NE 1/4 Sec. 11, T12N R16W

Indicate location of well and place of use, if possible. Each small square represents 40 acres. Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 40 to 50 percent of the tested capacity of the aquifer. (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).

Ranch home

Show exact depth of bottom.  
Bottom of well 88'

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.

48096

2079 298917

Received and filed this instrument for record on the 25<sup>th</sup> day of Jan 1911 at 1:16 o'clock P.M. permanent files of Missoula County, State of Montana

Witness my hand:

Veramo R. Crouse, County Recorder

By *M. J. ...* Deputy

Fee \$2.00

RECORDED	INDEXED
JAN 25 1911	

MISSOULA COUNTY, MONTANA  
RECORDS & CLERK'S OFFICE  
JAN 25 1911

MISSOULA COUNTY, MONTANA  
RECORDS & CLERK'S OFFICE  
JAN 25 1911

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

T. 12 N R. 16 W

DUPLICATE

County Madison

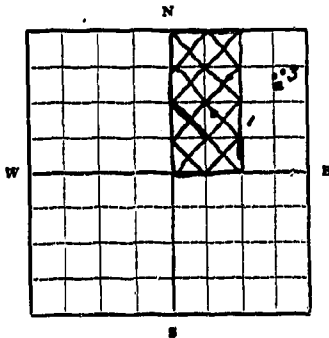
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUL 3 - 1953

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

STATE ENGINEER

1. Beard H. or Alice A. Keaton, of Clinton  
(Name of Appropriator) (Address) (Town)  
County of Missoula State of Montana  
have appropriated ground water according to the Montana laws in effect prior to January 1, 1962, as follows:



- 2. The beneficial use on which the claim is based well @ Irrigation  
@ Stock Water and @ Home Use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been well @ July 30, 1958  
well @ 1900 and well @ 1900; well @ every  
year for irrigation well @ @, continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) well @ 800 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 20 acres East Half of Sec. 11, T. 12 N. R. 16 W.  
Beard H. or Alice A. Keaton

Sec. 11, T. 12, R. 16, W.

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

well #1 660' W of East line Sec 11  
900' South of North line " " "  
well #2 400' W of East line " " "  
900' South of North line " " "

6. The means of withdrawing such water from the ground, and the location of each well or other means of withdrawal Shall  
withdrawn by electric water pump  
well @ approx. 1000 ft. N. of East line, Cont. on Sec 11  
" " 800' E. of North line " " "

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well @ April 1, 1958 - July 1, 1958 well @ approx. 1900  
@ approx. 1900

8. The depth of water table @ 3' below top of sand level @ approx. 5 ft. below top of  
ground level @ approx. 5 ft. below top of 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  
well @ 5" casing 30 ft. deep plus 8" x 8" x 12' box  
" @ 6" " " 40 ft. deep  
" @ 6" " " 60" "

10. The estimated amount of groundwater withdrawn each year 175,000,000 gallons per year

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

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

Signature of Owner Beard H. Keaton  
Alice A. Keaton  
Date 6/3

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.

A207

Copy

207973

I received and filed this instrument for  
 record on the 28<sup>th</sup> day of June, 1963  
 at 1:20 o'clock P.M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
**MARTIN S. BERNER**, County Recorder  
 By Walter Herman Deputy  
 Fee \$0.00 Paid

JUN 28 1963  
 MISSOULA COUNTY, MONTANA





Missoula County

Office of the

# Clerk and Recorder

Martin S. Behner  
Clerk and Recorder

JACK HENNESSY  
Chief Deputy

PHONE 542-2023

COUNTY COURT HOUSE

P. O. BOX 1422

MISSOULA, MONTANA

July 1, 1963

**RECEIVED**  
JUL 3 - 1963

**STATE ENGINEER**

State Engineer  
Helena, Montana

Dear Sir:

In regard to a Declaration of Vested Groundwater Rights for Alice or Benard G. Weston, document #207823, file #207, we wish to notify you of a correction. The point of appropriation is E<sup>1</sup>/<sub>2</sub>NE, Sec. 11, T. 12, R. 76N.

The correction has been made in our office, therefore would you please correct the form on file in your office?

Thanking you kindly for your cooperation.

Yours very truly,

MARTIN S. BEHNER  
County Clerk & Recorder

MSB:ds



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

T 11N R 23 7

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER DEC 31 1964

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



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

0 to 1' Top soil  
1' to 2' fine sand  
2' to 22' Clay, gravel,  
boulders a little water  
22' to 53' Decomposed gran-  
ite with water

Owner Lolo Hot Springs Resort, Lolo, Montana

Driller Glenn Camp 705 Alder Missoula, Mont

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

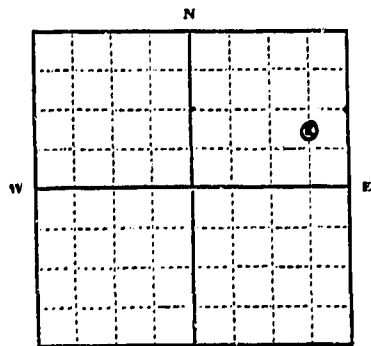
Date well started 11/19/64 Date Completed 11/25/64

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. 13.97# 19 feet		27'4"			



SE 1/4 NE 1/4 Sec. 7 T. 11N R. 23W Missoula Co. Mont  
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 1/2 from G.L. \_\_\_\_\_ feet.

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

Pumping Water Level 41 feet at 15 gal. per minute.

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

How Tested Test pump Length of Test 2 1/2 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) \_\_\_\_\_

Cemented with 1 sack of cement at top of ground

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.

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I received and filed this instrument for  
 record on the 21 day of Dec 1967  
 at 8:00 o'clock P.M. permanent files  
 of Missoula County, State of Montana  
 Witness my hand  
Verance H. Couse, County Recorder  
 By Alan J. ... Deputy  
 Fee \$ 2.25 Paid all