

File No.

DUPLICATE

T. 2 S. R. 5 E

County GALLATIN

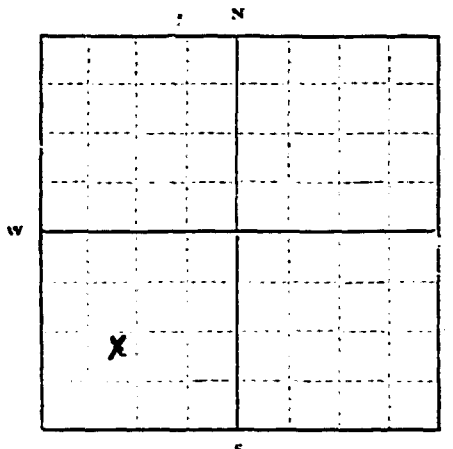
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold E. Miller, of 1250 W. B.A.B. BOZEMAN
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 12 T2S R5E

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

2. The beneficial use on which the claim is based. Domestic & Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August 1958
Every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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 Pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1958
8. The depth of water table. 11 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. 46' - 6 IN. Casing
10. The estimated amount of groundwater withdrawn each year. 130,000 Gal.
11. The log of formations encountered in the drilling of each well if available.
6 ft. Sand - 40 ft. Gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
None

Signature of Owner

Harold E. Miller
Date Dec. 19th 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.

10089

#909

County of Gallatin) ss.
Filed **December 18**, 1963
at **2:45** o'clock **P** M.
EARL WALTON
By *Frank G. Waples* COUNTY CLERK & RECORDS
DEPUTY
Fee \$ **2.00 pd**

Form No. 18
8-60

12

T. 25 R. 5E
County Hallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

STATE ENGINEER

Owner Manufacture & kind dist 27 Address Paul L. Byerman
Driller Harry L. Dykeman Address Manhattan
Date Started Prior to 1900 Date Completed 5/11/31
Location: Sec. 12 T. 25 R. 5E $\frac{1}{4}$ sec. SE of SE

Type of well Dug and drilled Equipment used drill
(Dug, driven, or drilled) (Churn, drill, rotary, or bar)

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

Casing: 1 ft. to 12 ft. Type galvanized Size 4"

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

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

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

Type of screen or perforations _____

Static water level, for non-flowing well: _____ feet.

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

Pumping water level 29 feet at _____ gal. per min.

How tested: _____

Length of test _____

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

(over)

Log of Well

[illegible]

File No. _____

T 2 S R 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

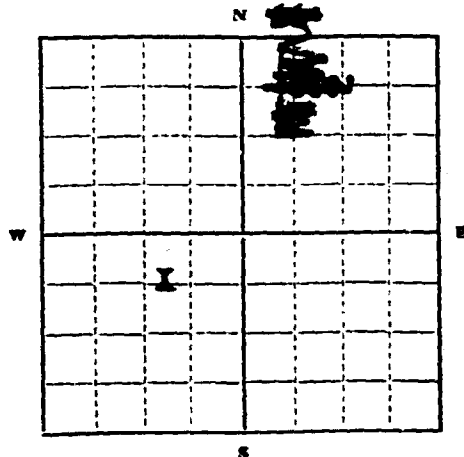
RECEIVED
NOV 29 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Luther D A & Nellie K. Reel of 1128 W. Babcock Bosman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ of Sec. 12, T2 S R 5 E

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

2. The beneficial use on which the claim is based domestic use & land irrigation purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1949. Continuous since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 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 $\frac{1}{2}$ acre the north half of the acre of land as shown on diagram at left
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump. On north end of land described at left.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1949 - completed during same month.
8. The depth of water table 10 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 53 feet deep
10. The estimated amount of groundwater withdrawn each year 150,000 gallons per year
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NONE

Signature of Owner

Luther D. A. Reel
Nellie K. Reel
Date November 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.

788

State of Montana ss.
County of Gallatin

Filed Nov 27 1963

at 1:00 o'clock P.

Carl Walton

COUNTY CLERK & P.

By John T. Morrow

Fee \$ 2.00 Del.

File No. _____

DUPLICATE

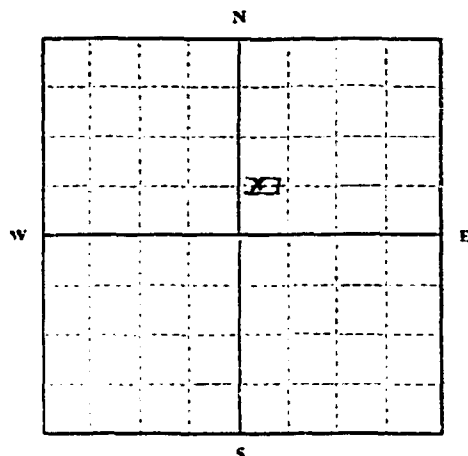
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 2 E. R. 5 S.
County GALLATIN
DEC 21 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

J.B. Robbins
Lela R. Robbins of 1122 W BARCOCK BOZEMAN
(Name of Appropriator) (Address) (Town)
County of GALLATIN 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. 12 T. 2 S. R. 5 E

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

2. The beneficial use on which the claim is based HOUSEHOLD USE AND LAWN IRRIGATION
3. Date or approximate date of earliest beneficial use; and how continuous the use has been APP. 1945 - CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 57 GALLONS PER MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/4 acre lawn garden & domestic use at 1122 W. Barcock
J.B. Robbins
Lela R. Robbins
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 inch electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater APP. 1945
8. The depth of water table 57 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
DRILLED, SAND CASING, 1 1/2 INCH PIPE
TO ELECTRIC PUMP. WELL DEPTH APP. 60 FEET
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 CLAY AND GRAVEL
APP. 6 ft clay - black sand red gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

J.B. Robbins
Lela R. Robbins
Date DEC 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.

13331

#1046

State of Montana }
County of Gallatin } ss.
Filed **December 26**, 1963
at **2:41** o'clock **P.** M.
EARL WALTON
COUNTY CLERK - RECORDER
By *Leah M. Maxwell*
DEPUTY
Fee \$ **2.00** pd

File No. _____

T. _____ R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 1 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

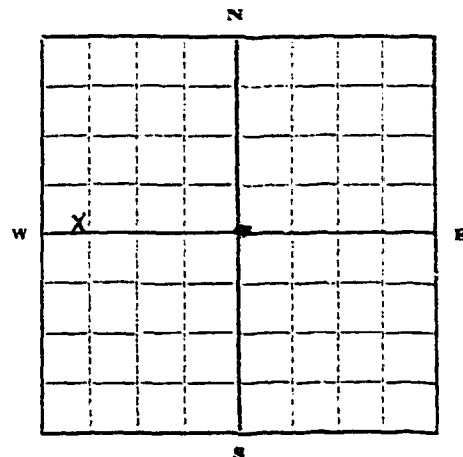
STATE ENGINEER

Sports Unlimited, Inc.

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

County of _____ State of _____

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



NN 1/4, NW 1/4 Sec. 12, T. 2 S. R. 5 E

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

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

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been _____

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

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

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

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

8. The depth of water table _____

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

10. The estimated amount of groundwater withdrawn each year _____

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

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

Signature of Owner

Wm. H. Hall

Date *Mar 29 1963*

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

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

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

#610

State of Montana) ss.
County of Gallatin)

Filed March 29, 1963

at 11:50 o'clock A.M.

EARL WALTON

COUNTY CLERK & RECORDER

Luella D. Maxwell

DEPUTY

Fee 2.00 pd

File No. _____

T. 2 S. R. 5 E.

DUPLICATE

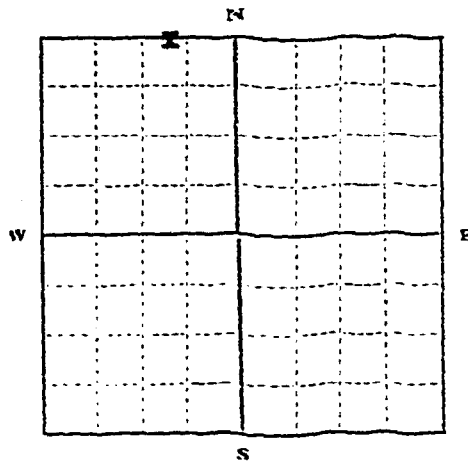
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Audrey W. Stevens, of 1412 W. Durston Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 12 T. 2 S. R. 5 E.

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

2. The beneficial use on which the claim is based House and yard
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1936
4. The amount of groundwater claimed (in miner's inches or gallons per minute) I do not 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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal House pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September-October ... hand dug
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 4x4x30 (feet)
10. The estimated amount of groundwater withdrawn each year ?
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Desig. on Assessor's Plats as Tract 2

Signature of Owner _____

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.

35843

1529

State of Montana ss.
County of Gallatin
Filed Dec - 31 1963
at 1111 o'clock A M.
Carl Hutton
CLERK & RECORDER
By [Signature] DEPUTY
Fee \$ 2.00

GP

File No.

DUPLICATE

T 2 S R 5 E

County Gallatin

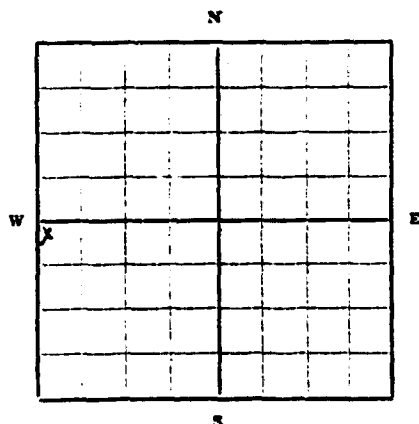
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

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

STATE ENGINEER

1. Lew E. Wallace of 1602 W. Babcock, Bozeman, Montana
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec 12 T2S R5E

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, lawn and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 acre garden and lawn .48 A
belonging to Lew E. Wallace NW 1/4 SW 1/4 Sec 12
previous owner - Ben Thomas 2 S 5 E
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal centrifugal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater present well drilled in 1930 - first well about 1900
8. The depth of water table 10 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 40 - 50 feet deep - 6 inch casing
10. The estimated amount of groundwater withdrawn each year 1,277,500 gallon per year
11. The log of formations encountered in the drilling of each well if available No log 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

Lew E. Wallace

Date

20 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 School of Mines and Quadruplicate for the Appropriator.

13304

#1013

State of Montana {
County of Gallatin } ss.

Filed December 23, 1963

at 4:30 o'clock P M.

EARL WALTON

COUNTY CLERK & RECORDER

By Lucille M. Maple

DEPUTY

Fee \$2.00 pd

STATE WATER CONSERVATION BOARD

File No. _____

MAR 16 1967

T 2S R 5E 12

DUPLICATE

County Gallatin

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)

0-2 soil
2-4 clay
4-10 gravel
10-15 sand & gravel
15-17 sand
17-18 gravel
18-23 clay & rock
23-25 gravel & water
25-29 clay & rock
29-31 rocky
31-36 clay
36-37 sand & water
37-40 sand & water
40-45 clay & gravel
45-46 gravel & clay
46-47 sand & water course
47-49 clay
49-51 water & sand
51-62 clay & rock
62-63 sand & gravel
60' bottom of well

Owner Norman E. Wallin Address 1800 W. Main Bozeman, MontanaDriller Harold Hulbert Address Route 1, Bozeman

Date of Notice of Appropriation of Groundwater _____

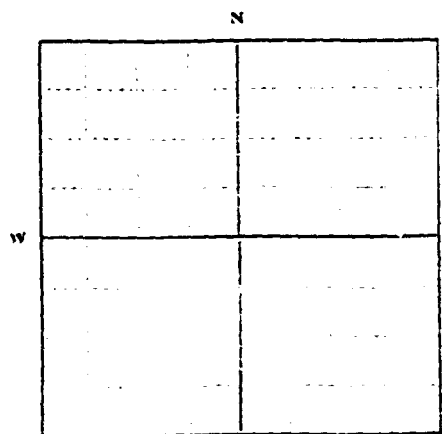
Date well started June 13, 1966 Date Completed June 14, 1966

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

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☒ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19 lb	I	60		None	
	6 5/8 O. D.	above				



Sec. 12 T. 2S. R. 5E.

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

Lot 2, Kirk Third Subdivision, Bozeman

Show exact depth of bottom.

Static Water Level for non-flowing Well 17 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 25 feet at 24 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested ump Length of Test 4 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)

47
Driller's License Number

Harold B. Hulbert
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.

4-50-2

#2077

State of Montana }
County of Gallatin } ss.
Filed March 15, 1967.
at 1:30 o'clock P.M.
CARL L. STUCKY
County Clerk & Recorder
By Luella M. Maxwell
Deputy
Fee \$ 2.00 pd

File No. _____

T 2S R 5E

DUPLICATE

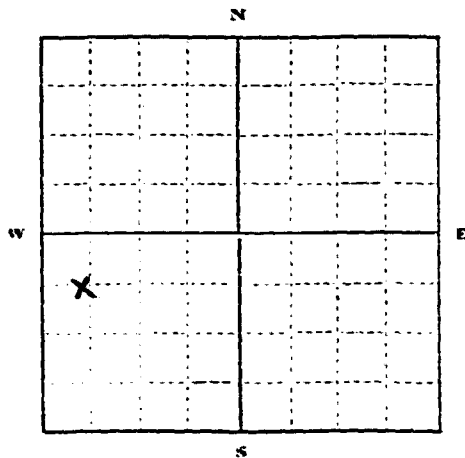
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, James H. Border, Jr., of 1521 Willow Way, Bozeman, Montana
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec. 13 T. 2S R. 5E

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

2. The beneficial use on which the claim is based Household and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since June 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1.19 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well 42 feet deep, six inch casing, electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1957
8. The depth of water table Not available
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 42 feet deep - six inch casing
10. The estimated amount of groundwater withdrawn each year 127,750 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 no record

Signature of Owner

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

35928

1614

Received of _____
the sum of _____

for _____

at _____

By _____

Fee \$ _____

File No. _____

T. 2-S. R. 5-E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 7 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

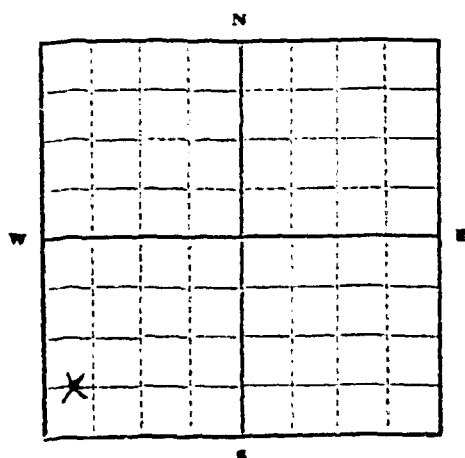
(Under Chapter 237, Montana Session Laws, 1961)

Clifford A. Clark and

1 Martha K. Clark, Joint Tenant E. of S. of 2019 Willow Way, Bozeman
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana

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



W. 1/4 E. 1/4 S. 1/4 Sec. 13 T. 2-S. R. 5-E.

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

2. The beneficial use on which the claim is based Actual use of
well in use prior to January 1, 1962

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been May 1, 1961 constant

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

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
4.3 Acres lawn and pasture - livestock watering -
Tract A in W. 1/4 E. 1/4 S. 1/4 less 2-1/2 A. E.E. Corner.
Same owners as stated above

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 with-
drawal of groundwater April 1, 1961 - May, 1961

8. The depth of water table 45 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" Steel casing 45 feet deep

10. The estimated amount of groundwater withdrawn each year 248,200 gallon

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 well was drilled by VanByken Drilling,
Bozeman, Montana

Signature of Owner _____

Date September 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.

#737

State of Montana {
County of Gallatin } ss.

Filed October 4, 1963

at 2:35 o'clock P.M.

EARL WALTON

COUNTY CLERK & RECORDER

By Franklin H. Hays

DEPUTY

Fee \$2.00 pd

File No. _____

T. 25 R. 5E

DUPLICATE

County Gallatin

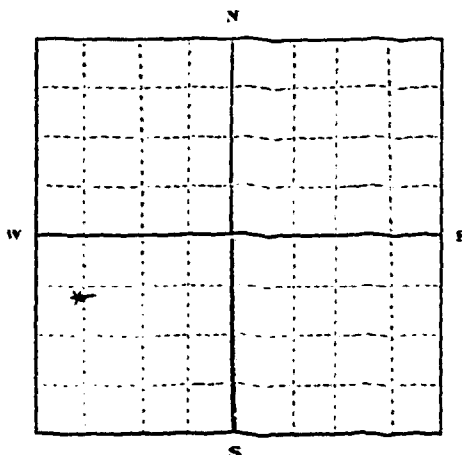
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, A. Hayden Ferguson, of 1618 Alder Court Bozeman
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 13 T. 25 R. 5E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 5, 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal/min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/3 acre, grass yard, Ferguson, A.H.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced July 12, finished July 15, 1959

8. The depth of water table 10 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 33.5 ft deep, casing, drilled well

10. The estimated amount of groundwater withdrawn each year 45000 gal

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

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

Signature of Owner

A. Hayden Ferguson

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 Quaduplicate for the Appropriator.

35874

1560

State of Montana ()
County of Gallatin)
Filed Dec 31 1985
at 1142
Carl ...
By AD
For S. 200

File No.

T 2S R 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 28 1963

**Notice of Completion of Groundwater Appropriation
Without Well**

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1926Owner Annie May Figging
Formerly Annie May BieringContractor (if any) NoneAddress of Contractor NoneDate Started 1926 Date Completed 1926

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

6 inches square on the interior thereof carrying drainage and spring waters to and upon the

hereinafter described property, being underground about 2½ feet with a pump situate approximately 120 feet north and 225 feet west of the southeast corner of the section hereinafter mentioned.

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 25 inches,

miners' measurement used for domestic and

irrigation purposes upon a 13½ acre tract in the southeast corner of the Southeast Quarter, Section

SE ¼ Sec. 13, T. 2S R. 5E.

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

13, 2 South, 5 East, which trough enters upon said tract approximately 225 feet west of the southeast corner of said section and runs thence northeast across said tract.

Date May 20, 1963

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

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

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

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

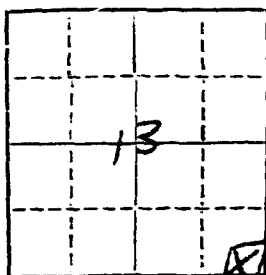
635

State of Montana }
County of Gallatin } ss.
Filed May 21, 1963
at 8:10 o'clock A. M.
EARL WALTON
COUNTY CLERK & RECORDER
By Ida T. Morrow
DEPUTY
Fee \$ 2.00

T. 2S R. 5E 13
County GALLATIN

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Shirley May Higgins Address RT 2, Bozeman
Driller White Address Manhattan
Date Started about 35 years ago Date Completed 1922
Location: Sec. 13 T. 2S R. 5E $\frac{1}{4}$ sec. SE

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

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

Casing: 30' well ft. to _____ ft. Type _____ Size _____

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

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

Perforated or Screen _____ Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or _____ ations _____

Static Water level, for non-flowing well: about 5' top of pipe feet.

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

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

How tested: _____

Length of test _____

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

After pump down 2" pipe - 5' casing

(over)

Wad 7
B: no
Earl Hutton
Amundson
Feed

Form No. 18
8-60

13

T. 2 So. R. 5 E.
County Callatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Sec. 13	
	X

Water Well Log

Owner L. E. Graban Address 1502 W. Lincoln Rd., Boz., Mont.
Driller Wilton Jones Address 633 E. Janne, Bozeman, Mont.
Date Started Mar. 31, 1960 Date Completed April 1960
Location: Sec. 13 T. 2 So. R. 5 E. $\frac{1}{4}$ sec. SW

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

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

Casing: 0 ft. to 40 ft. Type Bl. Steel Size 6 5/8 (outside diameter)

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

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

Perforated or screened: Ft. 40 to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations None

Static water level, for non-flowing well: 10 ft. feet.

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

Pumping water level 41 feet at 20 gal. per min.

How tested: Bailer

Length of test 1 hour

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

(over)

Log of Well

[illegible]

435

File No. _____

T 2 S R 5 E

DUPLICATE

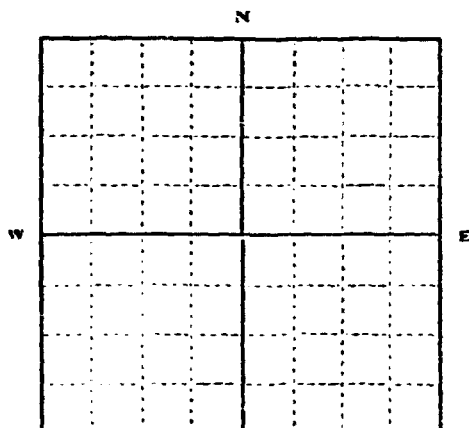
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JESSE M. HODGSON & SYLVIA HODGSON, of 1705 Willow Way, Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Tract 4 Beatty's Subdivision

1/4 Sec. 13 T. 2S R. 5E

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

2. The beneficial use on which the claim is based Household use and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1, 1954. Has been used continuously since first use in 1954
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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
Acreage .79 Tract 4 Beatty's Subdivision
Sec. 13. T. 2S R. 5E
Owner: Jesse M. Hodgson
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 Commenced July, 1954, Completed July 1954
8. The depth of water table 3-4 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 has 8 inch steel casing and is 45 feet deep
10. The estimated amount of groundwater withdrawn each year 450,000 gallons
11. The log of formations encountered in the drilling of each well if available unavailable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

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.

35715

1401

State of Montana }
County of Gallatin } ss.
Filed Dec. 30, 1953
at 3:35 o'clock P.M.
Carl H. Hannon
By Thomas J. Fritsch
Fee \$ 20

File No. _____

T. 2S R. 5E

DUPLICATE

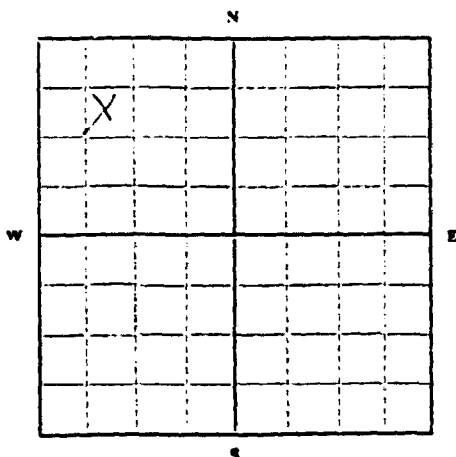
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 4 1963

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

1. James A. Kiefer of 518 S. 7th. Ave Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW Sec. 13 T. 2S R. 5E

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

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been August 1953
Continuous household use

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater August 1953

8. The depth of water table thirty-six 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 40' deep, drilled, six inch casing 2 1/2 in. water pipe

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner James A. Kiefer

Date Dec 2 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.

*797

State of Montana } ss.
County of Gallatin }

Filed December 3, 1963

at 1:30 o'clock P.M.

EARL WALTON

COUNTY CLERK & RECORDER

By

Ida J. Morrow

DEPUTY

Fee \$ 2.00 Pd.

Form No. 18
8-60

13

T. 2 S R. 5 E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner Erory, J. & J. C. Bates Address Butte, Montana
Driller Unknown Address _____
Date Started 1917 or 1918 Date Completed 1917 or 1918
Location: Sec. 13 T. 2 S R. 5 E $\frac{1}{4}$ sec. 133 acres

Type of well rilled Equipment used Shole tools
(Dug, driven, or drilled) (Churn, drill, rotary, other)

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

Casing: 0 ft. to 30 ft. Type Steel Size 6 in.

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

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

Perforated or screened: Ft. none to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations none

Static water level, for non-flowing well: _____ five feet.

Shut-in pressure, for flowing well: None lb./sq. in. on: _____
(date)

Pumping water level 15 feet at 20 gal. per min. _____

How tested: Electric Pump

Length of test _____

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

None

(over)

Form No. 18
8-60

13

T. 2 S R. 5 E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner Erery & Holly C. Lutes Address Star Route,
Bozeman, Montana
Driller Unknown Address _____
Date Started 1917 Or 1918 Date Completed 1917 or 1918
Location: Sec. 13 T. 2 S R. 5 E $\frac{1}{4}$ sec. 13 $\frac{1}{2}$ acres

Type of well drilled Equipment used Table Tools
(Dug, driven, or drilled) (Churn, drill, rotary, ether)

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

Casing: 0 ft. to 30 ft. Type Steel Size 6 in.

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

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

Perforated or screened: Ft. none to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations none

Static water level, for non-flowing well: _____ five feet.

Shut-in pressure, for flowing well: None lb./sq. in. on: _____
(date)

Pumping water level 15 feet at 20 gal. per min. _____

How tested: Electric Pump

Length of test _____

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

None

(over)

Log of Well

[illegible]

#398

Log of Well

Filed	Dec 7 1901
at	N. Y. 59 o'clock P. M.
By	<i>[Signature]</i>
Fee \$	1.00
	DEPUTY

#398

File No. _____

T. 2S R. 5E

DUPLICATE

County Gallatin

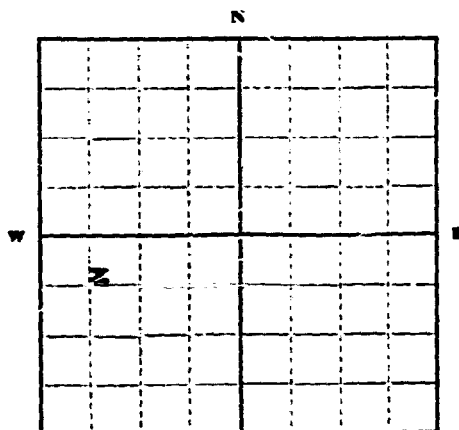
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
AUG 26 1963
STATE ENGINEER

1. A. Francis & Katha Lee Bailey of 1523 Alder Court, Bozeman, Montana
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Tract 24
Beatty's sub-division
SW 1/4 Sec. 13 T. 2S. R. 5E

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

2. The beneficial use on which the claim is based. Domestic and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 1959 - used continuously since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 Gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 11,200 square feet. SW 1/4, Section 13, T-2S, R-5E. A. Francis & Katha Lee Bailey - owners
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 the east central part of the lot.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 1959
8. The depth of water table. Four feet - six inches
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 inch casing - 48 feet well depth
10. The estimated amount of groundwater withdrawn each year. 100,000 gallons
11. The log of formations encountered in the drilling of each well if available. 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

A. Francis Bailey
Katha Lee Bailey
Date August 21, 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.

691

State of Montana } ss.
County of Gallatin }
Filed Aug 23 1963
at 12.35 o'clock P M.
Carl Wallon
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 2.00

File No. _____

T. 2^S R. 5^E

DUPLICATE

County Gallatin

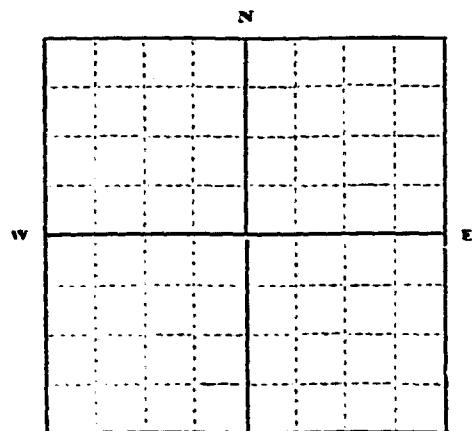
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George D. Lutes of 1615 Alder Court, Bozeman
(Name of Appropriator) (Address) (Town)

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



Beatty
Lot 22
1/4 Sec 3 T. 2 S. R. 5 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1956 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 37,250 gpm
25 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
Lot 22 X 140, George D. Lutes
Lutes owns

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well pump
Well on lot at 1615 Alder Court
Bozeman, Montana

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

8. The depth of water table 22 ft approximately

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 inch diameter
42 ft deep

10. The estimated amount of groundwater withdrawn each year 37,250

11. The log of formations encountered in the drilling of each well if available None

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

Signature of Owner G. Lutes

Date Dec. 20, 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.

33400

1261

State of Montana }
County of Gallatin } ~~SE~~
From 12-30, 1963
At 1107 o'clock 9 M.
11/11/63
County Clerk & Recorder
[Signature]
Page 200 SEP 11

File No.

T 2 S R 5 E

DUPLICATE

County Gallatin

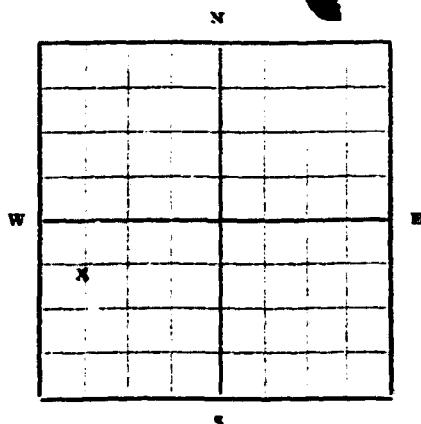
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Walter Frank Muogler of 1509 Alder Court Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 13, T.2S. R.5E.

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 water supply.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October, 1920, and continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn sprinkling only (1/4 acre), and address same as above.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal one 5' well, 45' deep, submersible 3 hp. pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed about in October, 1920.
8. The depth of water table about 3'.
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' well, about 45' deep.
10. The estimated amount of groundwater withdrawn each year ~~XXXX~~ 375,000 gal.
11. The log of formations encountered in the drilling of each well if available not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record for residence at 1509 Alder Court, water for household use and water sprinkling.

Signature of Owner Walter F. MuoglerDate 10/2/62

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 School of Mines and Quadruplicate for the Appropriator.

468 ~~4251~~

State of Montana / ss.
County of Gallatin /

Filed January 23, 1962

at 12:30 o'clock P.M.

EARL WALTON

CLERK OF DISTRICT COURT

By John T. Morrow

Fee \$ 2.00 Pd.

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 22 R. 5 E
County: Glacier

WATER WELL LOG

Owner: Edward M. ... Address: Star Route
Driller: ... Address: ...
Date Started: ... Date Completed: ...
Location: Sec. 13 T. 22 R. 5 E 1/4 sec. E 1/2 of 1/4 SW 1/4

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

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

Casing: 3 ft. to 46 ft. Type: 5" 55 Size: 1 1/2" 17 ft.
Casing: _____ ft. to _____ ft. Type: _____ Size: _____
Casing: _____ ft. to _____ ft. Type: _____ Size: _____

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 11 ft. feet.

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

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

How tested: _____

Length of test: _____

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

[illegible][illegible]

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

T. 25 R. 5E
County Gallatin

Owner RALPH A. OLSEN Address STAR ROUTE, WILLOW WAY
Driller M E Jones Address BOZEMAN
Date Started AUGUST 5, 1959 Date Completed AUG 7, 1959
Location: Sec. 13 T. 25 S. R. 5E 1/4 sec.

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

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

Casing: Surface ft. to 40 1/2' ft. Type Steel Size 7" O.D. x 23"
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations none

Static Water level, for non-flowing well: 12 feet.

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

Pumping water level 41 feet at 20 gal. per min.

How tested: Bailer

Length of test: 1 Hour

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
Surface	2'	Top soil
2'	20'	Coarse Gravel
20'	41'	Tight Sand With Intermittent layers Of loose sand @ 3' Intervals

Gallatin County, } ss.
 State of Montana }
 Filed Dec 14 1950
 8 45 o'clock A.M.
 Earl Williams
 County Clerk
 Allen J. Morris
 240 P.D.

File No. _____

T. 2S R. 5E

DUPLICATE

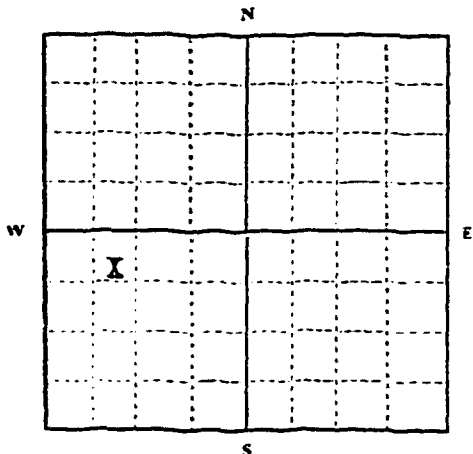
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Michael J. Powers, of 1715 Alder Court, Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E 1/2 NW 1/4 Sec. 13 T 2S R. 5E

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. Continuous use since 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not applicable
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 In the fall of 1959
8. The depth of water table. Approximately 50'
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 Information not available to claimant
10. The estimated amount of groundwater withdrawn each year 150,000 gallons
11. The log of formations encountered in the drilling of each well if available. 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. Unknown

Signature of Owner Michael J. PowersDate December 30, 1963

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

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

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

33363

1224

State of Montana)
County of Gallatin) ss.

Filed 12-30, 1963

at 10:20 o'clock A.M.

Earl Walton

COUNTY CLERK & RECORDER

By Theresa Finner

DEPUTY

Fee \$ 2.00

File No. _____

T. 25 R. 5E 13

DUPLICATE

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

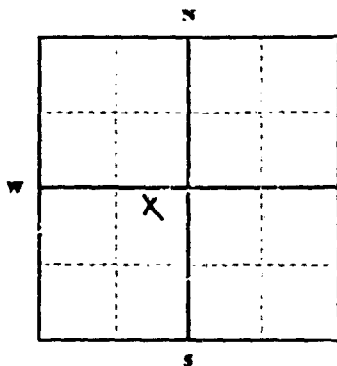
Owner Culofis & Seller, Inc. Address BozemanDriller Harold Hulbert Address Rt 1 Bozeman, Mont.

Date of Notice of appropriation of groundwater _____

Date well started May 23, 1968 Date completed May 27, 1968Type of well Drilled Equipment used Cable Tool
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19 Lb	3 above				
	8 5/8 0. 0.		41	None		

Static Water Level for non-flowing well 10 feet.

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 bailer & PumpLength of Test 1 hr bailerRemarks: 2 hrs. pump
(Gravel packing, cementing, packers, type of shutoff) _____

S.W. 1/4 Sec. 13 T. 25 R. 5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

47
Driller's License Number

Harold B. Hulbert
Driller's Signature

44, 255

74863

2171

State of Montana / ss.
County of Gallatin
Filed June 21 19 68
at 4:00 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Betty Rose Griggs
Deputy
Fee \$ 200 pd.

Please
fill in this
check and
mail to
30 days

RECEIVED
JUN 28 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Fred Snory Address Willow Way
Driller Carl Nelson Drilling Co. Address Bozeman, Mont.
Date Started June 27/58 Date Completed June 29/58
Location: Sec. 13 T. 25 R. 5E 1/4 sec. Tract 5 - Beatty

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

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

Casing: _____ ft. to 41 ft. Type Steel Size 1 5/8" C.D. 17# P.E.

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 15 feet.

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

Pumping water level: 23 feet at 24 SP.M gal. per min.

How tested: Water

Length of test: 2 hr

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
C	41	All sand, gravel and Boulders (Mica)

Geophysical Correlation, Inc.
 State of Michigan
 Filed Sept 13, 1958
 at Detroit, Mich.
 by J. L. Johnson
 Deputy

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

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STATE ENGINEER

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

(over)

Log of Well

[illegible]

T. 2 South R. 5 East

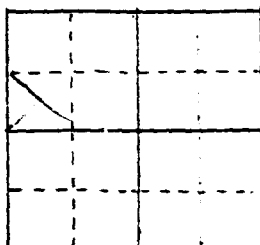
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER



Owner W. B. Stinson Address Route #1

Driller Woodpecker Drilling Co. Address Bozeman

Date Started June 25, 1960 Date Completed June 27, 1960

Location: Sec. 13 T. S. R. 5 E. $\frac{1}{4}$ sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other

Casing: 0 ft. to 46 ft. Type Prometal Size 6 5/8" O.D. 17# P.E.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 6 feet.

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

Pumping water level 26 feet at 20 gal. per min.

How tested: Driller

Length of test 1 hr

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

(over)

Log of Well

[illegible]

File No. _____

T 2S R 5E

DUPLICATE

County Gallatin

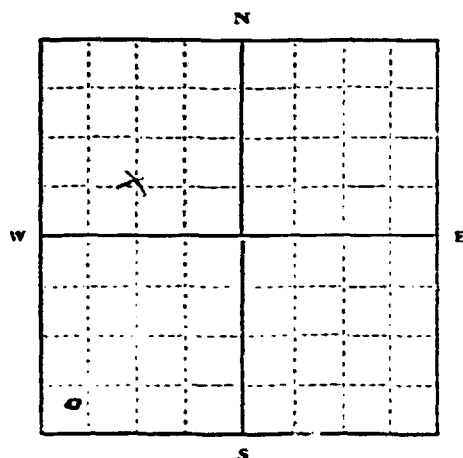
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lawrence B. Talge & Stella B. Talge, of 1608 Alder Court, Bowman
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 13 T2S R5E
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.
see description under #5

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 July 29, 1963 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 27 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
Tract 14 of Beatty's Alder Court rearrangement of tract 9, 10, and the North 458.5 feet of tract 11 of Beatty's Subdivision, a Subdivision of Part of the East 1/2 NW 1/4 of Section 13, T2S, R5E, MPM - Lawrence B. & Stella B. Talge owners
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well casing from surface to 46 1/2 ft. Black Steel 6 5/8" ID 15# welded joints
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Date started July 25, 1963. completed July 29, 1963
8. The depth of water table 4 1/2 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 - casing from surface to 46 1/2 ft. 6 5/8" OD Black steel, pumping water level at 46 1/2 ft at 27 GPM
10. The estimated amount of groundwater withdrawn each year Non applicable
11. The log of formations encountered in the drilling of each well if available Surface to 4' Top soil & clay, 4' to 18' Gravel, 18' to 43' Sand, 43' to 45 1/2' Tight sand, 45 1/2' to 46 1/2' sand and gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner _____

Date _____

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

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

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

35695

1381

State of Michigan
County of Wayne ss.
Filed 3:16 1933
at _____ o'clock _____ M.
Carl Walton
Thelma F. Fiddie
By TF
Fee \$ _____

File No.

T 28 R 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

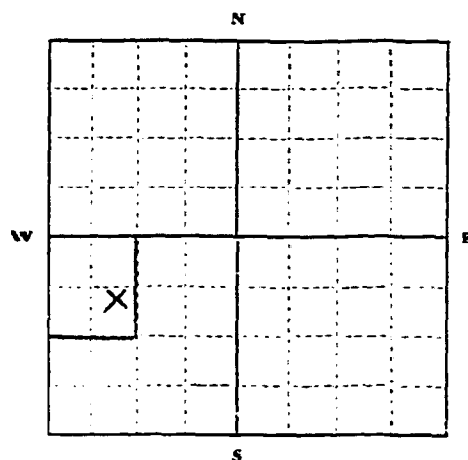
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 18 1963

STATE ENGINEER

1. JOSEPHINE M. VAUGHAN, of Willow Way, Bozeman, Montana
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4, Sec. 13, T2S, R. 5E

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

2. The beneficial use on which the claim is based Household and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous use since August 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1.50 acres of lawn and garden belonging to Josephine M. Vaughan
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Exposed from well located as shown
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well started and completed in July 1955
8. The depth of water table 12' below surface
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 51' deep, 6" casing
10. The estimated amount of groundwater withdrawn each year 500,000 gallons
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Josephine M. VaughanDate Dec 17, 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: Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

#886

State of Montana }
County of Gallatin } ss.
Filed **December 17**, 1963
at **11:30** o'clock **A**. M.
EARL WALTON
COUNTY CLERK & RECORDER
By *Earl A. Walton*
DEPUTY
Fee \$**2.00** pd