MONTANA WATER RESOURCES BOARD
RECEIVED
JUN 9 1970

County GALLATIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Charlie Long

Address 703 S. 10th

For Administrator's Use
File 2288
June 8, 1970
GW 1

Date well started May 19 1970

completed May 21, 1970

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

Equipment used Cable Tool
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

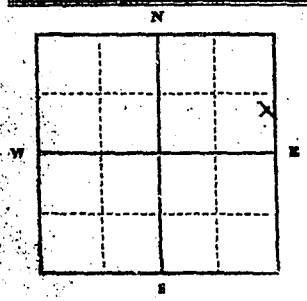
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 50,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	6 5/8					
G.I.	I above			NONE		
	I9 lb		26'8"			



Static water level 6' ft.*
Pumping water level 25 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Pump
for 5 hours.
Power GE Pump 3 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE ¼ ¼ Sec. 3
T. 3S N/S R. 4E E/W

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

Driller's Signature Harold B. Hulbert

Driller's Address Rt 2 Bozeman, Montana

LICENSE NO. 47

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.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	2	soil & clay
2	6	gravel, sand & water
6	7	shale & water
7	8	sand & water
8	9	sand
9	14	clay & sand, no water
14	18	sand & gravel
18	28	sand, gravel & water

Doc. No. 2288
Filed for record
this 8 day of June
A.D. 19 70, at
o'clock 8 M.

26 ft Show exact depth of bottom

46556

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—46805

File No.....

T. 3 S R. 4 E 3

DUPLICATE

County Gallatin

MONTANA WATER RESOURCES BOARD
RECEIVED
FEB 19 1968

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)

Top of Ground

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

0-2 soil
2-4 soil & rock
4-6 rock & clay
6-13 gravel rock & water
13-18 rock & clay
18-20 clay & rock
20-25 sand & water
25-30 sand & clay
30-32 sand & little water
32-35 clay & sand
35-37 sand & water
35 Bottom of well

Owner Roy M. Reynolds Address Rt. 1 Bozeman

Driller Harold Hulbert Address Route I Bozeman

Date of Notice of appropriation of groundwater.....

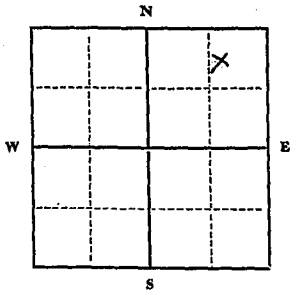
Date well started July 24, 1967 Date completed July 27 1967

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 ☐

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"	6 5/8 o. d.	2 above	24'	None		



NE ¼ NE¼ Sec. 3 T 3 S R 4 E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 4 feet.

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

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

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

How Tested Pump & bailer

Length of Test 4 hrs pump 1 hr bailer

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

(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.

47

Driller's License Number

Harold B. Hulbert

Driller's Signature.

43,067

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.

2144

State of Montana
County of Gallatin } ss.

Filed February 16, 1968
at 12:45 o'clock P M.
Carl L. Stucky
County Clerk & Recorder
By ~~Carl L. Stucky~~ Ella M. Haugan
Deputy
Fee $2.00 cd.

3

T. 3S R. 4E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

RECEIVED JUL 2 1 1981

WATER WELL LOG

Owner George Sinnock Address ~~S.I.B. 3 Engineer St Rt~~

Driller Railey Address Salesville

Date Started before 1880 Date Completed before 1880

Location: Sec. 3 T. 3S R. 4E ¼ sec. Govt lot 2

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

Water use: Domestic [X] and Municipal [ ] Stock [X] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 2 ft. to 11 ft. Type rock Size 36 in

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: 4 ft feet.

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

Pumping water level 3 feet at about 15 gal. per min.

How tested: Pump

Length of test short period

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	4	top soil clay
4	7	gravel and rocks

190

Gallatin County, } ss.
State of Montana.

Filed Sept. 22, 1961
at 10:20 o'clock A. M.
Clare Gibson
COUNTY CLERK & RECORDER

By Stella J. Morrison
DEPUTY

Fee $ 2.00 Pd.

3

T. 3S R. 4E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
SEP 23 1961
STATE ENGINEER

WATER WELL LOG

Owner George Sinnock Address Bozeman Mont St, Rt.

Driller Dick Bailey Address Bozeman Mont St. Rt.

Date Started Oct. 8 1950 Date Completed Oct. 15, 1950

Location: Sec. 3 T. 3S R. 4E ¼ sec. Govt. Lot no.

Type of well dug (Dug, driven, bored, or drilled) Equipment used pick and shovel (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: ft. to ft. Type Size

Casing: 0 ft. to 8 ft ft. Type tile Size 12 in.

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 5 feet at 6 gal. per min.

How tested: pump

Length of test short period

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	4	top soil, clay
4	8	gravel and rock

Gallatin County, State of Montana. } ss.

Filed Sept 22, 1961 at 10 22 o'clock A M.

Cleard Hudson COUNTY CLERK & RECORDER

By Ella J. Marquis DEPUTY

Fee $ 2.00

191

3

T. 3S R. 4E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
SEP 20 1961
STATE ENGINEER

WATER WELL LOG

Owner George Simnock Address Bozeman Mont St. Rt.

Driller Rodney Blain Address Salesville

Date Started Sometime in 1920 Date Completed 1920

Location: Sec. 3 T. 3 S. R. 4 E. ¼ sec. Govt Lot 2

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: ft. to 11 ft. Type wood Size about 36 in

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: 8 feet.

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

Pumping water level 4 feet at 10 gal. per min.

How tested: pump

Length of test short period

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	4	top soils clays
4	7	gravel, rocks

Gallatin County } ss.
State of Montana. }

Filed Sept. 22, 192

at 10:24 o'clock A M.

Chas. Wallace
COUNTY CLERK & RECORDER

By Lee J. Morrow
DEPUTY

Fee 2.00 Pd.

Please file with County Clerk & Recorder within 30 days. Fill in where checked.

✓ T. 3 S. R. 4 E. 3

County Gallatin

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	X		

Owner George Simmons Address ✓ St. Rt Bozeman Mont

Driller Van Dyken Drilling Co. Address Bozeman

Date Started Sept 13/60 Date Completed Sept 15/60

Location: Sec. ✓ 3 T. 3 S. R. 4 E. ¼ sec. Govt Lot no 1

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒ for yd

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 227" ft. Type Prime Steel Size 6 5/8" OD 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: 7 feet.

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

Pumping water level 15 feet at 30 G.P.M. gal. per min.

How tested: Bailer

Length of test 1 hr.

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	6	top soils, clays.
6	14	Gravels
14	19	Boulders
19	24	Sand Coarse gravels.

Filed 193 ~~193~~

Ballatin County, } ss.
State of Montana. }

Filed Sept. 22, 193

at 10:25 o'clock A M.

BURDETT WATSON

By Ola T. Morrow

Fee $ 2.00 Pd.

G

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

File No.

Sec. 3 T. 35 R. 4 E

DUPLICATE

County Gallatin

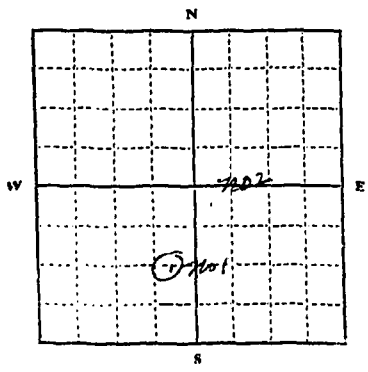
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ben L Stucky (Name of Appropriator), of Gallatin Gateway Mont (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:



.....¼..... 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 House Hold and Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 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 Yards and lawn Ben L Stucky

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 well no 1 1946 24 ft
well no 2 1954 850 ft

8. The depth of water table 20

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 No one 24 ft 4" Casing
No 2 850 ft 7" Casing

10. The estimated amount of groundwater withdrawn each year 100000 Gal

11. The log of formations encountered in the drilling of each well if available No 1 Rock No 2 " " " 80 ft
well no 2 670 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

Signature of Owner Ben L. Stucky

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.

36000

#1686

State of Montana }
County of Gallatin } ss.

Filed Dec. 31, 1963
at 2:53 o'clock P M.

EARL WALTON
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ 2.00

G

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.....

T. 3 S R. 4 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

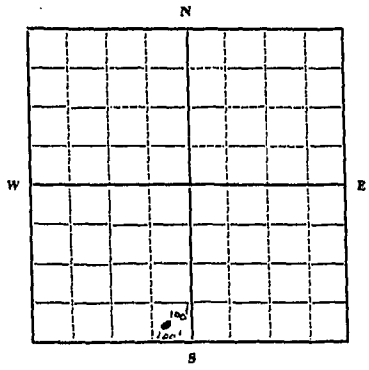
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED JAN 16 1964

We, Lucile M. Lowry & Ernest J. Monforton of.....
(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:



.....¼..... Sec. 4 T. 3S. R. 4 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 and stock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1896, continuously since

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
does not apply

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
well with an electric pump. Well is located in the SE corner of SW 1/4 approximately 100 ' North of the South line and approximately 100' W of the E line of the said SE 1/4.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well drilled in 1896 and completed in 1896

8. The depth of water table 85 feet to bottom. Water is found 29 feet from the surface of ground

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 6" casing and water is withdrawn by electric pump

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

11. The log of formations encountered in the drilling of each well if available.....
no log of formations available, bedrock at 85 feet

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.....
does not apply

Signature of Owner Lucile M. Lowry
Ernest J. Monforton

Date March 4, 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.

36004

#1690

State of Montana
County of Gallatin } ss.

Filed Dec. 31, 1963

at 2:57 o'clock P M.

EARL WALTON
COUNTY CLERK & RECORDER

By L A Maxwell
DEPUTY

Fee $ 2.00

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

File No.

DUPLICATE

T. 3 S. R. 4 E

County Galatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 23 1964 STATE ENGINEER

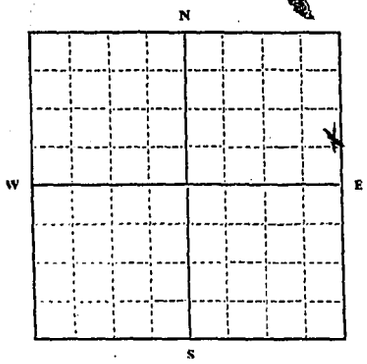
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Christine A Kamps (Name of Appropriator), of 1233 N. 8th (Address) Bozeman (Town)

County of Galatin State of Montana

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



NE¼ of Sec. 5 T. 3 S R. 4 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 home and farm use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 daily use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ten gallon per minute 48 drau-down

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910

8. The depth of water table 120 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater depth 310 ft 4 inch casing 2½ inch pipe

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

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

Signature of Owner Christine Kamps

Date 1/20/64

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.

33740

1825

Gallatin County,
State of Montana. } ss.

Filed Jan 21, 1964

at 4:00 o'clock P M.

Earl Wollan
COUNTY CLERK & RECORDER

By ..... DEPUTY

Fee $ 2.00

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.....

T 3S R 4E

DUPLICATE

County Gallatin

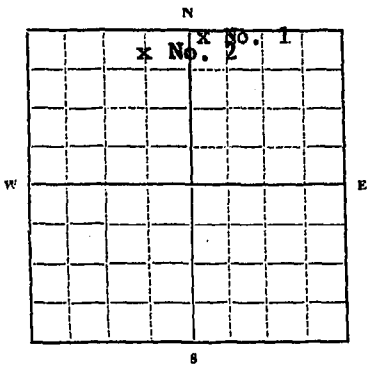
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 16 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald M. Gary (Name of Appropriator), of Gallatin Gateway (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:



.....¼..... Sec. 9 T 3S R 4E

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 stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 - 1919 almost continuously #2 - 1914 & prior - in winter for stock water since 1919.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 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 Wellsnot used for irrigation except for lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumps
#1 in NE¼ of NW¼ of Sec. 9
#2 in E½ of NE¼ of Sec. 9

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 present house well - 1919
#2 - Old Well - prior to 1914, Probably about 1900

8. The depth of water table about 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 Both wells - 40 feet deep #1 - 4" casing #2 6" casing, both with 2" inner galvanized pipe. Ben Stucky, the undersigned, states that during 1934 and 1935 he farmed what is known as the Gary Place, being a portion of the north halfs of said Sections 9 and 10 and that there was from 35 to 50 inches miner's measurement of spring waters running northerly along the east portion of the North Half of said section 9 and that said waters were used for sub-irrigation and domestic and lovestock use and that about 1938 a drag line ditch was constructed to divert said waters but that the Gary farm continues to receive

10. The estimated amount of groundwater withdrawn each year 50 inches miner's measurement the benefit thereof. This statement is only made as an appurtenance to the place and not as any individual claim.

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 The undersigned make this declaration of vested groundwater rights for and on behalf of the Gary Ranch which water rights are appurtenant thereto and not as a personal or individual right.

Signature of Ben Stucky Ben Stucky

Signature of Owner Ronald M. Gary

Date December 30, 1963

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

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

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

35956

1642

Gallatin County, }
State of Montana. } ss.

Filed Dec 31, 1963

at 1:50 o'clock P. M.

Earl Walton
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ 3.00

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.....

T. 3 S R. 4 E

DUPLICATE

County Gallatin

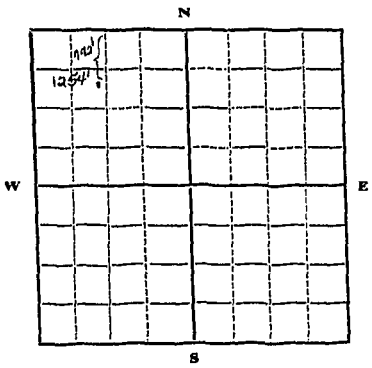
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 16 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ERNEST J. MONFORTON, of
(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:



.....¼..... 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 for domestic use and watering of stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952. Use has been continuous since that time

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 Not

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by electric pump and the well is located approximately 792' South of the North line of Section 9 and approximately 1254' East of the West line of Section 9.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1952 well was commenced and completed by July 1, 1952.

8. The depth of water table 85 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater the well is 6" casing, 85' deep and water is withdrawn by electrical pump.

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

11. The log of formations encountered in the drilling of each well if available no log, but bedrock was hit at 85 feet

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 does not apply

Signature of Owner Ernest J. Monforton

Date March 4, 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.

36001

#1687

State of Montana
County of Gallatin } ss.

Filed Dec. 31, 1963
at 2:54 o'clock PM.
EARL WALTON
COUNTY CLERK & RECORDER
By L A Maxwell
DEPUTY
Fee $ 2.00

GW

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

10

File No.....

T 3 S R 4 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964
STATE ENGINEER

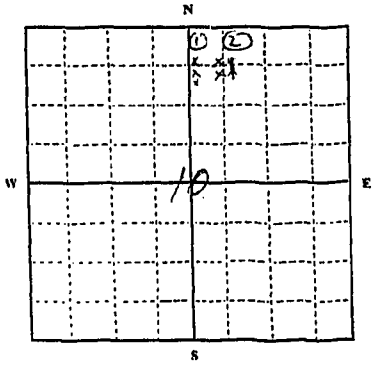
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles W. Gray (Name of Appropriator), of 4147 6th Ave So (Address) Great Falls (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 ¼ Sec. 10 T. 3S R. 4E

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 1952 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 35 miners inches (2) 35 miners 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 NW ¼ NE ¼ Sec. 10 Twp 3S Rge 4E 40 acres Charles W. Gray

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952

8. The depth of water table 4 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 Springs

10. The estimated amount of groundwater withdrawn each year Unknown

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

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

Signature of Owner Charles W. Gray

Date 31 Dec 1963

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

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

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

36131

1817

Gallatin County,
State of Montana } ss.

Filed Jan 3 19 64

at 4:00 o'clock P M.

Earl Walker
COUNTY CLERK & RECORDER

By _____
DEPUTY

Fee $ 20.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.....

T. 38 R. 4 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 13 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ben Stucky Address: Gallatin Stewart

Driller: Harold Hulbert Address: Box Bozeman

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

Date well started April Date Completed May 2-1963

Type of well: Drilled (dug, driven, bored or drilled) Equipment Used: Churn (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.

0 Top of Ground

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

4 feet sand gravel

9 feet gravel

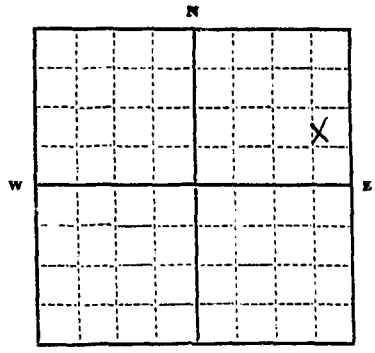
12 feet Rock

18 feet Rock

20 feet Clay

22 ft Bottom of well

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
9"	6 5/8 OD Pipe	0	21'9"	None		



NE ¼ Sec. 10 T. 38 R. 4E

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 4 feet.

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

Pumping Water Level 7 feet at 35 gal. per minute.

Discharge in gal. per min. of flowing well None

How Tested Bailer Length of Test 1½ hr

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)

411
Driller's License Number

Harold R. 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.

2883.

#598

State of Montana
County of Gallatin } ss.

Filed March 12, 1963
at 12:15 o'clock P M.

EARL WALTON
COUNTY CLERK & RECORDER

By Lucille A. Mapes
DEPUTY

Fee $ 2.00 pd

11

Form No. 18
8-60

T. 3S R. 4E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Apparently Dec 15 61 State Engineer LS

Water Well Log

Owner Mac Blanchard Address Gallatin Gateway, Mont.

Driller Van Dyken Drilling Co. Address

Date Started Date Completed

Location: Sec. 11 T. 35 R. 4E ¼ sec. NE ¼ 11 3s 4E

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other

Casing: 41 ft. ft. to ft. Type Steel Size 6 in.

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: 26 ft. feet.

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

Pumping water level 35 ft. feet at gal. per min.

How tested:

Length of test

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

(over)

#29

Gallatin County,
State of Montana. } ss.

Filed December 13, 1961

at 2:12 o'clock P. M.

EARL WALTON
COUNTY CLERK & RECORDER

By Ida J. Morrow
DEPUTY

Fee $2.00

11

Form No. 18
8-60

T. 3S R. 4E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 15 19
STATE ENGINEER

Water Well Log

Owner Blanchard Lumber Co. Address Gallatin Gateway, Montana

Driller Chas. Preston Address

Date Started Sept. 1941 Date Completed Sept. 1941

Location: Sec. 11 T. 35 R. 42 ¼ sec.

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

Water use: Domestic [x] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [x] Drainage [ ] Other

Casing: 35 ft. to ft. Type Size 4 in.

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 21 feet at gal. per min.

How tested:

Length of test

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

(over)

#28

Gallatin County,) ss.
State of Montana.

Filed December 13, 1961 1961

at 2:10 o'clock P. M.

EARL WALTON
COUNTY CLERK & RECORDER

By Helen F. Morrow
DEPUTY

Fee $ 2.00

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.....

T. 3 S R. 4 E

DUPLICATE

County GALLATIN

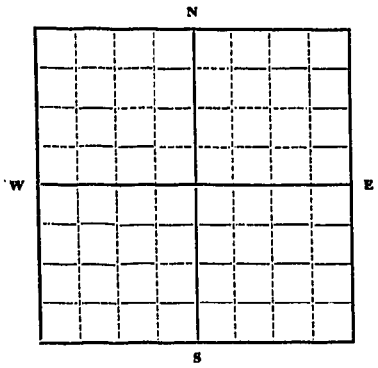
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 5 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bernadine C. Carpenter, of Gallatin Gateway
(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:



.....¼..... Sec. 11 T. 3S R. 4E

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 residence

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1939

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7½ gal. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric water pump in house on lot 5, Blk 8

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 1939

8. The depth of water table 30 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 drove well 14 ft. deep

10. The estimated amount of groundwater withdrawn each year 90,000 gal.

11. The log of formations encountered in the drilling of each well if available no log

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 Bernadine Carpenter

Date July 2, 1962

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

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

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

1778

State of Montana } ss.
County of Gallatin }

Filed July 3, 1962

at 8:10 o'clock A. M.

Earl Walton
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $2.00 pd

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.....

T. 3S R. 4E

DUPLICATE

County Gallatin

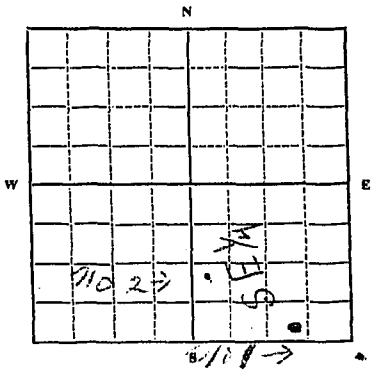
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 5 - 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wesley and Edith Hargrove, Gallatin Gateway
(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:



SE¼ Sec. 11 T. 3S R. 4E
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 Livestock and home

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

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

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
4H P Motor jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1957 about 2 days work

8. The depth of water table 45 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
None

10. The estimated amount of groundwater withdrawn each year I have no way to know

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

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

Signature of Owner Wesley Hargrove
Date July 1 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.

4904.

CIVIL ENGINEER

JUL 3 - 1963

RECEIVED

#658

State of Montana
County of Gallatin } ss.

Filed July 3, 1963

at 9:40 o'clock A. M.

Earl Walker
COUNTY CLERK & RECORDER

By Ida J. Morrow
DEPUTY

Fee $ 2.00 Pd.

GW 2

File No. ..... STATE WATER CONSERVATION BOARD T. 3S R. 4E 11

DUPLICATE NOV 16 1966 County Gallatin

Bille ..... McDermott
Bu ..... McNulty
Cr ..... Morton
Dickert ..... Spillman

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

Static water level

Gravel

Sand

Sand & Gravel

Bottom of well

Owner Wesley & Edith Hargrove Address Box 127 Gallatin Gateway

Driller Donald C. Jones Address Bozeman, Montana

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

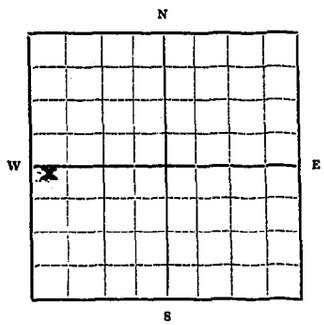
Date well started Oct. 27, 1966 Date Completed Oct. 31, 1966

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

Water Use: Domestic [X] Municipal [ ] Stock [X] Irrigation [X] 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 in.	6 5/8" O.D. 19 #	1' above Ground	39'	—	—	—



NW ¼ SW Sec. 11 T. 3S R. 4E

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

Static Water Level for non-flowing Well 8 1/2 feet.

Shut-in Pressure for Flowing Well —

Pumping Water Level 39 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well —

How Tested Pump Length of Test 1 hr.

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) .....

Show exact depth of bottom.

17
Driller's License Number

Donald C. Jones
Driller's Signature

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

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

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

41,607

2056

State of Montana } ss.
County of Gallatin }

Filed November 14, 1966
at 11:25 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder

By Lee O. Walker
Deputy

Fee $ 2.00

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

File No.

T. 3S R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1984

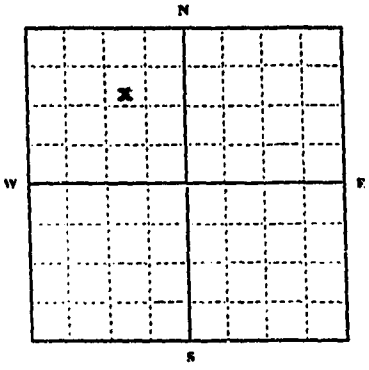
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. THE IRVINE COMPANY, a Corporation of Irvine, California (Name of Appropriator), c/o C. P. Shell, of Gallatin Gateway, (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 ¼ Sec. 11 T. 3S R. 4E

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

In Gallatin Gateway, Montana

2. The beneficial use on which the claim is based domestic and for stock water, and for irrigating lawns and gardens

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 and continuous since

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

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

THE IRVINE COMPANY

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1900.

8. The depth of water table 25 feet

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

10. The estimated amount of groundwater withdrawn each year million 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 not available.

Executed by the undersigned on behalf of the owner as the lessee and agent of, and at the request of the owner, as a declaration of vested groundwater rights, which are appurtenant to the above described lands.

THE IRVINE COMPANY, by C. P. Shell

Signature ~~Owner~~ C. P. Shell

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.

35972

1658

Gallatin County, State of Montana, } ss.

Filed Dec 31, 1963

at 2:06 o'clock P. M.

Earl Walton COUNTY CLERK & RECORDER

By _____ DEPUTY.

Fee $ 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.....

T 3S R 4E 11

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 1 1964 STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0- 2 soil
2-4 Clay Rock
4 10 gravel & water
10-24 " & Clay
24-26 gravel & Clay
26-27 wet & Coarse gravel
27-30 Clay

Owner Lowell Krattiger Address Gallatin Gateway

Driller Harold Hulbert Address R. I. Bozeman, Mont.

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

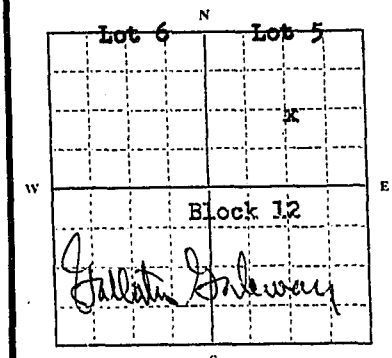
Date well started May 25 1964 Date Completed May 26, 1964

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (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)
7½"	6 50D 15 ft	0	25	None		



.....¼..... Sec. 1 T 3S R 4E

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 6' feet.

Shut-in Pressure for Flowing Well —

Pumping Water Level 12 feet at 21 gal. per minute.

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

How Tested Bailer Length of Test 2 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)

None

47
Driller's License Number

Harold A. 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.

38704

1883

State of Montana }
County of Gallatin } ss.

Filed November 30, 1964

at 12 45 o'clock P M.

Carl L. Stirling
COUNTY CLERK & RECORDER

By Dorothy A Peterson
DEPUTY

Fee $2.00 Pd

GV

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.....

DUPLICATE

E2 11 T. 3S R. 4E

County Gallatin

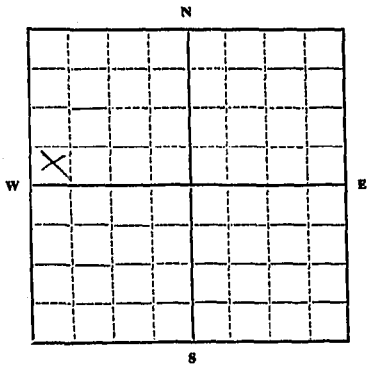
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 13 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lewis Rushling, of Gallatin Gateway
(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:



E2 1/4 Sec. 11 T. 3S R. 4E

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 Farm Cattle, House, Lawn, Chickens,

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

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

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

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 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 5 1/2 C, 6 Inch, Depth 40 Feet

10. The estimated amount of groundwater withdrawn each year 189 500 Gallons

11. The log of formations encountered in the drilling of each well if available Unknown Because we found Drought the Place 1958

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 Lewis Rushling

Date April 4th 1962

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

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

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

314

State of Montana)
County of Gallatin) ss.

Filed April 12, 1982

at 10:45 o'clock A.M.

COUNTY CLERK & RECORDER

By _____ DEPUTY

Fee $ 200

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.....

T. 3S R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Jan 1917

Owner F. L. Mangott Address [redacted] Gateway

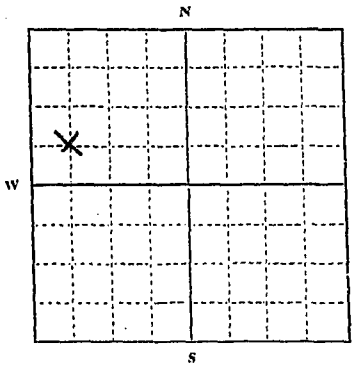
Contractor (if any) .....

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.....

Free Flowing Spring



SW¼ NW¼ Sec. 11 T. 3S R. 4E

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

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.....

full use

Signature of Owner F. L. Mangott

Date Dec 31 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.

36085

1771

State of Montana } ss.
County of Gallatin

Filed Dec 31, 1963
at 4:17 o'clock P. M.
Earl Watson
COUNTY CLERK & RECORDER

By
DEPUTY

Fee $ 20

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

File No.....

T 35 R 45

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

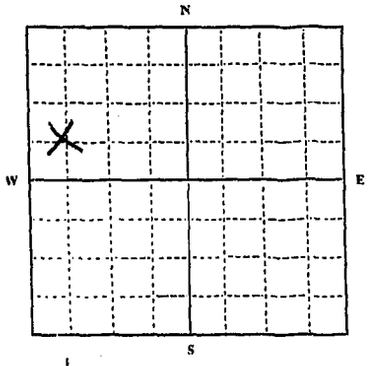
RECEIVED JAN 16 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. F. Wingatt, of Gilette Gateway
(Name of Appropriator) (Address) (Town)

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



SW1/4 NW 1/4 Sec. 11 T. 35 R. 45

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 not known

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 Lawn + garden

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

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

8. The depth of water table 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 4 H Well 10 ft Deep

10. The estimated amount of groundwater withdrawn each year 25000

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

No Record

Signature of Owner F. Wingatt

Date Dec 9, 1963

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

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

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

36084

1770

State of Montana }
County of Gallatin } ss.

Filed Dec 31, 1963

at 4.16 o'clock P.M.

Earl Walton
COUNTY CLERK & RECORDER

By
DEPUTY

Fee $

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4232.

File No.....

T. 3S R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JUL 1 1965 STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

LOG

Top of Ground

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

0-3 ft soil
3-5 ft clay
5-10ft rock & gravel
10-20 ft clay & rock
20 -22 ft sand & water
22-24 ft clay & rock
24-28 ft clay & rock
28-30 ft gravel
30-32 ft clay& rock
32-35 gravel sand & water
33' Bottom of well

Show exact depth of bottom.

Owner Ruby M. Mulligan Address Gallatin Gateway

Driller Harold Hulbert Address Route I, Bozeman

Date of Notice of appropriation of groundwater.....

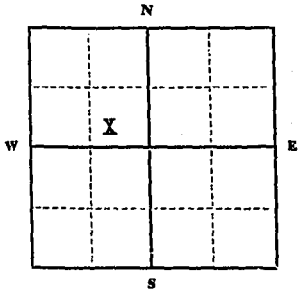
Date well started May 25 1965 Date completed May 28 1965

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 ☐

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"	6 5/8 O.D. 19 lb	0	33			



Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 13 feet.

Shut-in Pressure for Flowing Well ##

Pumping Water Level 14 feet at 21 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump

Length of Test 5hrs.

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

NE ¼ Sec. T. 3S R. 4E

(Continue on reverse side)

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

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

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

47
Driller's License Number

Harold R. Hulbert
Driller's Signature

39261

1915

State of Montana
County of Gallatin } ss.

Filed June 30, 1965

at 10.50 o'clock A. M.

Carl L. Stucky
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.....

T. 3 S R. 4 E

DUPLICATE

County

RECEIVED
MAY 24 1962
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
2 ft. soil
(Elev. above sea level 5000)

18 gravel + sand
22 clay + sand
Water level
33 clay + sand
37 gravel + sand
52 gravel + sand
water

Owner Ruby + Clyde Mullyans Address Gallatin Gateway

Driller Harold B. Hulbert Address Port. T. Bozeman

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

Date well started May 26, 1962 Date Completed May 30, 1962

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (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)
7"	6 5/8 O.D. 13#	0	59	none		

Static Water Level for non-flowing Well 26' feet.

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

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

Discharge in gal. per min. of flowing well —

How Tested Bailer Length of Test 1 hr.

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

N
W
E
S

.....¼..... Sec..... T..... R.....
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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.

472

40560

State of Montana }
County of Gallatin } ss.

Filed August 23, 1962

at 12:30 o'clock P.M.

Earl Dodson
COUNTY CLERK & RECORDER

By _____
DEPUTY

Fee $2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.....

DUPLICATE

T. 3S R. 4E

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
AUG 8 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 Top of Ground

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

18 ft
18 ft } old well dug
20 clay
29 clay
30 gravel
32 clay
33 Rock gravel
35 clay
37 Bottom of well
38 gravel
40 } encountered water
41

Pumping level

Owner G. F. Pinkerton Address.....

Driller Harold Hulbert Address Rt One Bozeman

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

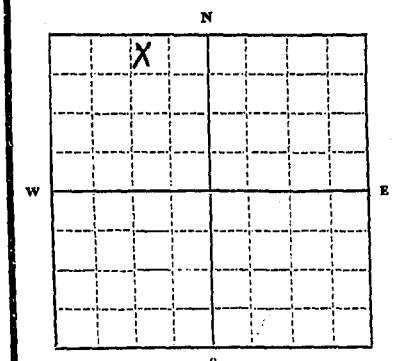
Date well started July 15 Date Completed July 16 1963

Type of well Drilled (dug, driven, bored or drilled) down old well Equipment Used Churn (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)
9"	6 5/8 OD 14 lb	0	37			



N.W. ¼ Sec. 11 T. 3S R. 4E

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 13 feet.

Shut-in Pressure for Flowing Well —

Pumping Water Level 18 feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well —

How Tested Pump Length of Test 11 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.

5294

682

State of Montana
County of Gallatin } ss.

Filed August 7, 1963

at 10.45 o'clock A. M.

Carl Walton
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ 2.00 Pd

T 35 R 4E Sec 11

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County GALLATIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner CLIFFORD R. PLUM & ALICE PLUM

Address Galatin Gateway

Montana

Date well started Nov. 10, 1948

completed Nov. 11, 1948

For Administrator's Use
File 3138
Oct. 4, 1972 1:00 p.m.
GW 1

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

Equipment used Cable tools (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

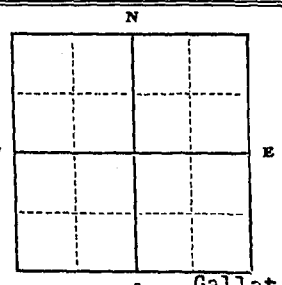
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe Water in house, yard and garden

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)
6 inch	6 inch	0	40	None		



Static water level 8 ft.*

Pumping water level 15 ft.*

at 30 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by surging for 2 hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) Drill cuttings shut-off outside of casing

Lot 10, Blk. 5 Gallatin Gateway, Mt.

¼ ¼ Sec.

T. N/S R. E/W

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

Driller's Signature Van Dyke Drilling Co.

Driller's Address Box Van Dyke

LICENSE NO. 1

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.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	2	Top soils
2	38	All sands and gravels claybound
38	40	Clean sand & gravels
		T.D. 40'

Show exact depth of bottom

1-F.

51,552

3138

State of Montana } ss.
County of Gallatin

Filed October 4, 1972
at 1:00 o'clock P M.
Carl E. Stucky
County Clerk & Recorder
By Etta M. Whiteman
Deputy
Fee $2.00 pd

Clifford R Plum

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)
6 inch	6 inch	0	40	None		

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Clifford R. Plum
Address Gallatin Gateway 59730
Location T. R. Sec.
Doc. No. 3138

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your ground-water right.

Special Instructions:

Please provide, as indicated in red on the attached form, the complete location of the well by section, township and range.

Thank you.

Equipment Used: [illegible] (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe Water in house, yard and garden

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)
6 inch	6 inch	0	40	None		

RECEIVED NOV 2 1972 MONTANA DEPARTMENT OF NATURAL RESOURCES

N
W E

Static water level 8 ft.*
Pumping water level 15 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Surging
for 2 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Solid casing shut-off below end of casing

Lot 10, Blk 5, Gallatin Gateway Unit
¼ ¼ Sec. 11
T. 3 S R. 4 E

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

Driller's Signature [illegible] Drilling Co.
Driller's Address [illegible]
LICENSE NO. 1

Show exact depth of bottom

1-F.

51,552

GW

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

File No.

DUPLICATE

T. 38 R. 4E

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964
STATE ENGINEER

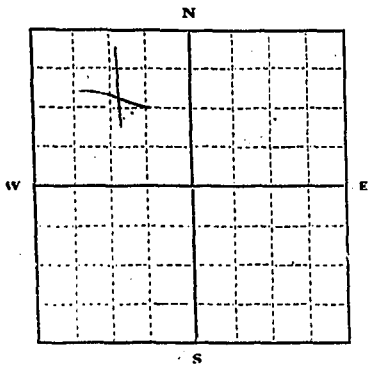
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. H. Roberts, of Gallatin Gateway
(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 ¼ Sec. 11 T. 38 R. 4E

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 continuous the use has been 1947

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 750 gal an hour output from home installed

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 + garden - home

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

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

8. The depth of water table 41

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 hour boiled 750 gals per hour. 750 gal per home output pump installed

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 Thos. R. Roberts
Thos. R. H. Roberts

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.

35821

1507

State of Montana
County of Gallatin } ss.

Filed Aug 31, 1963
at 10:49 o'clock A M.

Earl Walton
COUNTY CLERK & RECORDER

By Thelma Fields
DEPUTY

Fee $ 2.50

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

File No.....

T. 3 S R. 4E

DUPLICATE

County atin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964
STATE ENGINEER

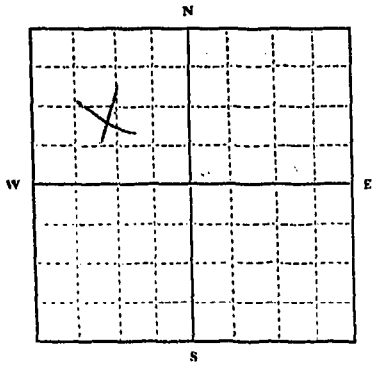
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred C. Roberts, of Gallatin Gateway
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Mont.

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



NW ¼ Sec. 11 T. 3 R. 4E

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 continuous the use has been

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

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

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

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

8. The depth of water table 41 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

10. The estimated amount of groundwater withdrawn each year enough for household use

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 Fred C. Roberts

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.

35819

1505

State of California
County of Calaveras ss
Filed Dec 31 1963
at 10:47 o'clock A M.
Earl Walker
COUNTY CLERK AND RECORDER
By Thelma Fitton
DEPUTY
Fee $2.00

11

Form No. 18
8-60

T. 3S R. 4E

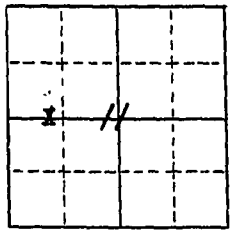
County Gallatin

RECEIVED

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

Water Well Log



Owner Archie J. Thomas Address Gallatin Gateway, Mont.

Driller unknown Address

Date Started About 1928 Date Completed about 1929

Location: Sec. 11 T. 3 S R. 4 E ¼ sec. lot 8 & 9 Blk 10 Salesville SW¼ NW¼

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

Water use: Domestic [XX] Municipal [ ] Stock [XX] Irrigation [XX]

Industrial [ ] Drainage [ ] Other

Casing: 1 ft. to 30 ft. Type Steel Size 4 In.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 29 to ft. 30 . Ft. to ft.

Type of screen or perforations Screen

Static water level, for non-flowing well: 16 feet.

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

Pumping water level 12 feet at 300 gal. per ~~min~~ hr.

How tested: Electric pump

Length of test hrs.

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

(over)

#429

Gallatin County, } ss.
State of Montana. }

Filed Dec 27, 1967

at 3:32 o'clock P M.

Earl Hallon
COUNTY CLERK & RECORDER

By L A Blakewell
DEPUTY

Fee $ 2.00