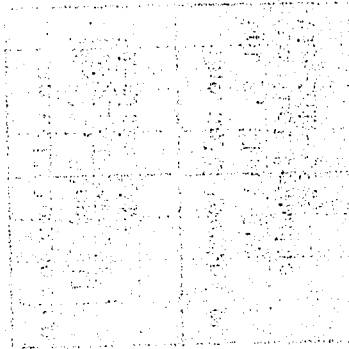


28836

Charles A. Boyer



RECORDER'S OFFICE, } ss.
Madison County, Montana.

Filed Dec. 31 1963

at 11:40 o'clock 12 p.m.
Charles A. Boyer
County Recorder

By _____ Deputy

Fee \$ 2.00

T 6S R 3W M.P.M.

County.....Madison.....

RECEIVED
JAN 3 1964

(Under Chapter 237, Montana Session Laws, 1961)

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

2. The beneficial use on which the claim is based ~~on appropriation for domestic use and irrigation in Blocks 144 & 145.~~

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....1864: continuously since.

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

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

Irrigates blocks 144 and 145. Charles A. Bovey is the owner.

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

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

8. The depth of water table.....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.....

10. The estimated amount of groundwater withdrawn each year..... the total flow......

11. The log of formations encountered in the drilling of each well if available.....-0.....

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.....Springs rise in and are used on lots in the townsite of Virginia City, Montana.

Signature of Owner. Charles A. Covey

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.

28833

Charles G. Bovey

RECORDER'S OFFICE, }
Madison County, Montana. }

Filed Dec. 31 1963

at 4:17 o'clock 9 p.m.
Charles G. Bovey
County Recorder

By _____ Deputy

Page 3

File No.

T 6 S. R. 3 W.

DUPLICATE

County.....Madison.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles A. Bovey, of Virginia City
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

N

Located on Townsite of Virginia City, State of Montana.	
W	E
S	

2. The beneficial use on which the claim is based on appropriation for domestic use and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1864 continuously since.

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

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
Pipe the water from the spring. Charles A. Bovey is owner.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal this spring is located between Stations 250 and 352 plus 71.7 on state highway 287 Virginia City, Montana and is piped out of spring. Flows westerly.

~~XXXXXX~~ T R

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

located between Stations 250 and 352 plus 71.7 on state highway 287 Virginia City, Montana and is piped out of spring. Flows westerly.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1864.

8. The depth of water table 20 feet estimated

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 Pipe is 1 1/2 inches in diameter and transports the total spring

10. The estimated amount of groundwater withdrawn each year the total flow

11. The log of formations encountered in the drilling of each well if available. -0-

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 These two springs located within the townsite of Virginia City as above set forth in paragraph 6 above.

Signature of Owner Charles A Bovey

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.

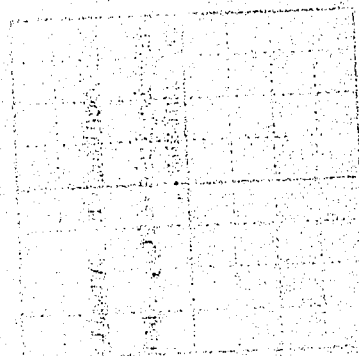
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

1975

28832

Charles H. Bovey



RECORDS OFFICE,
Madison County, Montana

Filed Dec 31 1963

at 11:16 o'clock P m.

Paul H. Bovey
County Recorder

By _____ Deputy

Fee \$ 2.00

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED

T. 6 S. R. 4 W.

DUPLICATE

County Madison

JUL 14 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 5150)**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Clay ~~High~~Owner R. Dethmers Address Alder Montana

Clay with some Rock

Driller J. J. Kerkvliet Address Alder Montana

Date of Notice of Appropriation of Groundwater

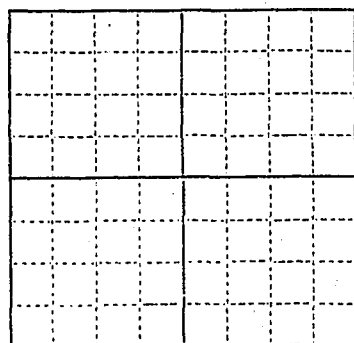
Date well started 5/6/69 Date Completed 5/10/69

Decomposed Nice Water

Type of well Drilled Equipment Used Churndrill
(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)
6 Inch	6 Inch 17 lb.	0	37			



Lot 35 Township of Ruby

1/4 Sec. T. R.

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 11 feet.

Shut-in Pressure for Flowing Well

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

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 30 Minutes

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)

93
Driller's License Number

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.

45432

RECORDED
INDEXED
MAY 11 1969

40722

RECORDER'S OFFICE, } ss.
Madison County, Montana }
Filed July 11 1969
at 11:15 o'clock a. m.
Mary A. Myers
County Recorder
By _____ Deputy
Fee \$2.00

RECEIVED

OCT 10 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 6S R. 4W

County Madison

WATER WELL LOG

Owner - Robert E. & Janet R. Monahan, 17 Lerene CB Ferry

Owner - Lease Mrs Woodside Address _____

Driller - Mrs Woodside Address Alder Montana

J. J. Kerkvliet Address Alder Montana

Date Started 6/24/58 Date Completed 6/25/58

Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

Type of well _____ Equipment used _____

Drilled (Dug, driven, bored, or drilled) Churn Drill (Rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

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

Casing: 0 ft. to 33 ft. Type Black Steel Size 6 inch

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: _____ feet.

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

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

How tested: 15 16

Bailer Test

Length of test: _____

20 minutes

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

(over)

Log of Well

[illegible]

18006

Robert's & Sons of Manhattan
x
Therese q. co & West

RECORDED'S OFFICE,)
ss,
Madison County, Montana.)

Filed Oct 8 1958

10 30 o'clock 9. m.

County Recorder

	Density	39
--	---------	----

Page 5

G.

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

File No.

DUPLICATE

2 Alder lot
T. 60x100 ft.
County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

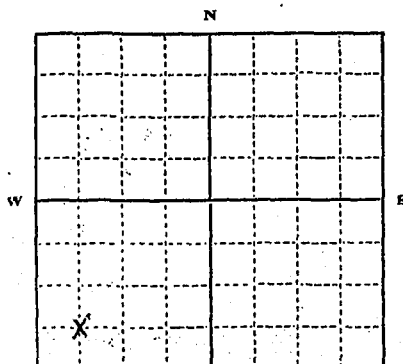
JAN 24 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank M. Joseph & Et Al, of Alder Montana
(Name of Appropriator) (Address) (Town)
County of Madison State of
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. Alder lot 60x100ft
1644 Sec. 40 1604R

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 continu-
ous the use has been..... Continuous since 1950.
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 loca-
tion of each well or other means of withdrawal.....
Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... 1950
8. The depth of water table..... 5'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... 6" Casing, 40' deep.
10. The estimated amount of groundwater withdrawn each year..... 100,000 gals.
11. The log of formations encountered in the drilling of each well if available.....
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 1/12/64

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.

33799

29111-7

Frank M. Joubert,
clerk

RECORDER'S OFFICE, }
Madison County, Montana. }

Filed Dec. 31 1963

at 5:00 o'clock P. m.

REB

County Recorder

by

Deputy

R. Joubert

County MadisonTwp. 6 SRge. 3 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	Revelle, Robert J. & Dorcas	Hw 3	46583	Sec. 31, 32
4	Molitor, Lorraine	Hw 2	48246	
5	Rogers, R. H.	Hw 3	49960	
8	Messert, James W. & Berella	Hw 2	50198	
8	Reiman, Wilfred	Hw 4	28413	
9	Reiman, Wilfred	Hw 4	28412	
10	Hansen, S. W.	Hw 4	28365	Sec. 10, 11, 14 & 15
11	Hansen, S. W.	Hw 4	28365	Sec. Sec. 10 Above
13	Foster, Loria	Hw 4	28429	
14	Hansen, S. W.	Hw 4	28365	Sec. Sec. 10 Above
14	McClung, S. Richmond, O. M., Bollinger, John R. & S. M., Boney, C. O. & Phoenix, E.	Hw 4	28831	
15	Hansen, S. W.	Hw 4	28365	Sec. Sec. 10 Above
15	Stiles, Mary C.	Hw 4	28527	
16	Crosby, James J. & Linda Ann	Hw 3	48043	
16	Hansen, S. W.	Hw 4	28364	Sec. 16 & 17
16	Molley, John T. & Dianne	Hw 4	28610	
16	Molley, John T. & Dianne	Hw 4	28611	
17	Hansen, S. W.	Hw 4	28364	Sec. Sec. 16 Above
18	Hansen, S. W.	Hw 4	28363	
19	Burns, P. D. & Corinne T.	Hw 3	28890	Sec. 19, 24, 31 & 33
22	Hansen, S. W.	Hw 4	28367	
22	Stephens, Harold R.	Hw 4	28797	
23	Grandell, Laurence	Hw 4	28548	
23	Grandell, Laurence ^{Laurence}	Hw 3	✓	
24	Burns, P. D. & Corinne T.	Hw 3	28890	Sec. Sec. 19 Above
24	Hansen, S. W.	Hw 4	28366	
25	Stiles, M., Boney, D. & Chas. A., Dixon, E. E. & Blair, W. & E.	Hw 4	28855	Sec. 25 & 26
26	Stiles, M., Boney, D. & Chas. A., Dixon, E. E. & Blair, W. & E.	Hw 4	28855	Sec. Sec. 25 Above
31	Revelle, Robert J. & Dorcas	Hw 3	46585	Sec. 31 & 32
32	Revelle, Robert J. & Dorcas	Hw 3	46585	Sec. Sec. 31 Above
33	Burns, P. D. & Corinne T.	Hw 3	28890	Sec. Sec. 19 Above
33	Revelle, Robert J. & Dorcas	Hw 3	46583	Sec. Sec. 31 Above
35	Revelle, Robert J. & Dorcas	Hw 3	46582	
36	Hansen, S. W.	Hw 4	28368	
✓	Hansen, S. W.	Hw 4	28374	
✓	Hansen, S. W.	Hw 4	28371	
✓	Vigilance, Club	Hw 4	28917	
✓	Virginia City Cemetery Assoc.	Hw 4	28837	

GROUNDWATER INDEX

Page 2 of 2

County Madison

Twp. 62

Rge. 34

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
19	Renelli, Robert J. + Darnas	HW 3	46585	See TGS R4W
24	Renelli, Robert J. + Darnas	HW 3	46585	See TGS R4W
30	Renelli, Robert J. + Darnas	HW 3	46585	See TGS R4W
31	Renelli, Robert J. + Darnas	HW 3	46585	See TGS R4W
6	Hendon, L.W.	HW 4	28372	See TGS R4W

RECEIVED

3

3 GW 3 Revised: 1969
191-1500-10/69

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County Madison

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 46583 Jan. 14, 1972

9:35 a.m.

GW 1

Owner Robert J. and Dorcas B. Revelli

Address Wallace, Idaho

Contractor (if any) None

Address of Contractor

Date Started April 15, 1965 Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Flowing springs and resulting streams

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity

3. Depth of water table

4. Use of the water Watering livestock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) No estimate

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year No estimate

8. Months of year spring flows 12 months

See attached sheet for location and quantities. Brown Gulch Creek and all tributaries.			

$\frac{1}{4}$ $\frac{1}{4}$ Sec.

T. 6 & 7 S. N. R. 3W. E. RA. 2

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated

Signature of Owner

Robert J. Revelli

Date

Dorcas B. Revelli
10/17/71

RECEIVED

JUN 18 1917

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

File No. _____

T 6 & 7 S R 3 W
Madison County

Brown Gulch Creek and all tributaries following areas:

W 1 S 33 T 6 S R 3 W
S 4 T 7 S R 3 W
N 1 S 9 T 7 S R 3 W
S 3 T 7 S R 3 W
S 10 T 7 S R 3 W
N 1 S 3 T 6 S R 3 W

Tributaries to mean springs rising and flowing forming Brown
Gulch Creek proper.

Quantity of water 400 miners inches.

Quantity determined by estimate.

Place of use is random locations throughout above designated areas,
primarily for watering livestock.

REVELLI, Robert J. & Dorcas B.
Notice of Completion of G. W. App. without well

46583

RECORDER'S OFFICE
Madison County, Montana { ss.

Filed 14 January 19 72

At 9:35 o'clock a. m.

Laurine R. Malitor
County Recorder

By _____ Deputy

Fee \$ 2.00

File No.

T 6 & 1/2 S R 3W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 15, 1965
Dec. 30, 1963
J. D. & Corinne T. Burns

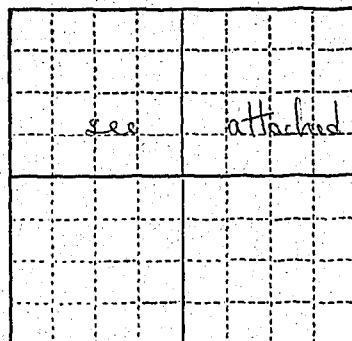
Owner J. D. & Corinne T. Burns Address Alder, MontanaContractor (if any) N.M.

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.

Flowing springs and resulting streams



1/4 Sec. T. R.

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.

See attached sheet for location and

quantities. Brown Gulch Creek and all

tributaries.

Signature of Owner J.D. Burns Corinne T. Burns

Date Dec. 30, 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 Quaduplicate for the Appropriator.

19808

File No. _____

T 6 & 7 S R 3 W
Madison County
*

Brown Gulch Creek and all tributaries following areas:

W 1/2 S 33 T 6 S R 3 W
S 4 T 7 S R 3 W
N 1/2 S 9 T 7 S R 3 W
S 3 T 7 S R 3 W
S 10 T 7 S R 3 W
N 1/2 S 3 T 6 S R 3 W

Tributaries to mean springs rising and flowing forming Brown Gulch Creek proper.

Quantity of water 400 miners inches.

Quantity determined by estimate.

Place of use is random locations throughout above designated areas, primarily for watering livestock.

J. N. Burns
Lennie T. Burns

28889

J. D. and Corinne T
Burns

RECORDER'S OFFICE, } ss.
Madison County, Montana }

Filed Dec. 31 1963

at 1-12 o'clock P m
Charles S. Dearborn
County Recorder

By [Signature] Deputy

MOLITOR, Lorraine P.
NOTICE OF COMPLETION OF G.W. APPL
BY MEANS OF WELL

48:46

RECORDER'S OFFICE } ss.
Madison County, Montana

Filed 27 September 19 72
at 4:30 o'clock P.m.

By Lorraine P. Molitor County Recorder
Jean A. Thant Deputy

Fee \$ 2.00

NOTICE OF COMPLETION OF G.W. APPL BY MEANS OF WELL

NOTICE OF COMPLETION OF G.W. APPL BY MEANS OF WELL

NOTICE OF COMPLETION OF G.W. APPL BY MEANS OF WELL

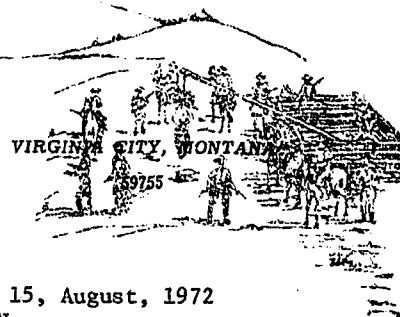
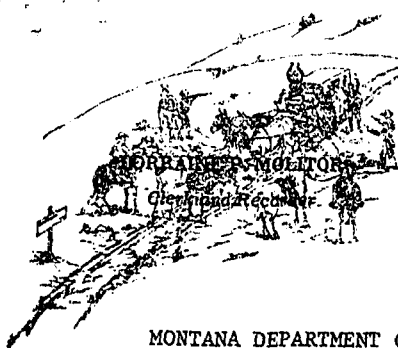
NOTICE OF COMPLETION OF G.W. APPL BY MEANS OF WELL

NOTICE OF COMPLETION OF G.W. APPL BY MEANS OF WELL

48246

at 2:30 o'clock P.M.
 Lorraine P. Maditas
 County Recorder
 By Jean A. Mantz Deputy
 Fee \$ 2.00


Office of Clerk and Recorder
MADISON COUNTY, MONTANA



MONTANA DEPARTMENT OF NATURAL RESOURCES & CONSERVATION
SAM MITCHELL BUILDING
Helena, Montana
49601

I purchased this 10 acre ranch about a year ago. With all my concern over other peoples water appropriations, I finally decided to investigate my own. I found that though a number of people had owned or leased this place, apparantly noone had ever filed on the well. There has been a well there for many years. This property is part of Mineral Entry #2024. It was part of a large ranch later and was owned by the McGregors for about 20 years and then to a Mr. Gustin of Ennis. Mrs. McGregor has signed one of the affidavits accompanying this Appropriation.

Very truly yours

Very truly yours

 Lorraine P. Molitor
 Clerk and Recorder
 Madison County, Montana
 59755

RECEIVED.

SEP 28 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION



51,507

11

SW 1/4 SE 1/4 Sec. 11
T. 6 N. 5 R. 3 W.

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

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

Driller's Signature

I Josephine Jewett of Granite Creek, Montana know of my own knowledge that the well located on the West Portion of Mineral Entry # 2024 known as the Platner mining claim and now owned by Lorraine P. Molitor of Virginia City, Montana, has been in continuous operation since I moved there in 1957.

Signed Josephine Jewett

Subscribed and sworn to before me on this 28th day of July, 1972.

Jean A. Mantz

DEPUTY CLERK AND RECORDER
MADISON COUNTY, MONTANA

RECEIVED

SEP 25 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES
BUREAU OF LAND MANAGEMENT

51,507

--	--	--	--	--

SW 1/4 SE 1/4 Sec. 11

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

I Adeline J. McGee of Shelton, Montana know of my own knowledge that the well located on the West Portion of Mineral Entry # 2024 known as the Platner mining claim and now owned by Lorraine P. Molitor of Virginia City, Montana, has been in continuous operation since 1940 and for many years before I moved to this ranch.

Signed Adeline J. McGee

Subscribed and sworn to before me on this 27 day of September, 1972.

Jean A. Mantz, Deputy

DEPUTY CLERK AND RECORDER
MADISON COUNTY, MONTANA

RECEIVED

SEP 28 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

51,507

--	--	--	--

SW 1/4 SE 1/4 Sec. 11

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

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

Owner Lorraine P. Moliter
Address Virginia City, MT 59755
Location T. 6S R. 3W Sec. 4
Doc. No. 48246

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 groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form, the dates the well was started and completed; the amount of groundwater claimed for use in gallons per minute; and the middle number in the county filing number 48246.
Thank you.

48246

I am sorry that I cannot get more information on this well. It has been drilled in clay & rocky soil. I have no dates as to development, but it was many years ago as the letters I enclosed substantiated. As to the gallons per minute. I cannot say, but the well has been operated for irrigating garden continuously with and open end hose, and never lost pressure.

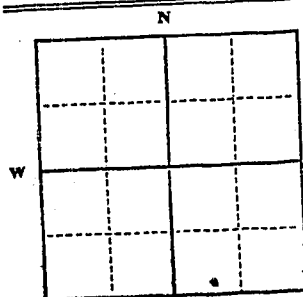
Equipment used _____ (Churn drill, rotary or other)
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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). Approximately 2 Acres yard & garden

ESTIMATED ANNUAL WITHDRAWAL 3,000,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 Inch Casing						
Well is at least 50 feet in depth						



SW 1/4 SE 1/4 Sec. 4
T. 6S R. 3W

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

? Static water level _____ ft.*
? Pumping water level _____ ft.*
? at _____ gallons per minute,
measured _____ minutes after pumping
began.
*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

County...Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

SEP 29 1972

**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
Lorraine P. Molitor

Address Virginia City, Montana

For Administrator's Use

File ... 48146

Sept. 27, 1972 - 4:30 p.m.

GW 1

Date well started - Unknown

7 completed

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

Equipment used _____ (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

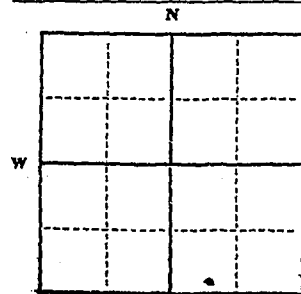
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***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). Approximately 2 Acres yard & garden

ESTIMATED ANNUAL WITHDRAWAL 3,000,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 Inch Casing				RECEIVED		
Well is at least 50 feet in depth					DEC 10 1972	
				THE U.S. DEPARTMENT OF NATURAL RESOURCES		



? Static water level ft. *
 ? Pumping water level ft. *
 ? at gallons per minute,
 measured minutes after pumping
 began.
 *Measured from ground level.
 Well developed by
 ? for hou. ·
 Power..... Pump..... HP
 Remarks: (Gravel packing, cementing,
 packers, type of shutoff)

SW 1/4 SE 1/4 Sec. 11.....

T..... ~~N~~R..... ~~E~~
6 5 3 W

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

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)
----------------	--------------

**To
(Feet)**

RECEIVED

MAY 31 1973

3 GW 3 Revised 1969
2057-1500-1/71

County Harrison

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 19960

MAY 25, 1973

GW 1 1:15 p.m.

Owner R. H. Rogers

Address Box 11 Alder Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started 4-10-73 Date Completed 5-20-73

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Catch Basin & Pipe

2. Means of withdrawing water (gravity, pump, canal, etc.) GRAVITY

3. Depth of water table SURFACE

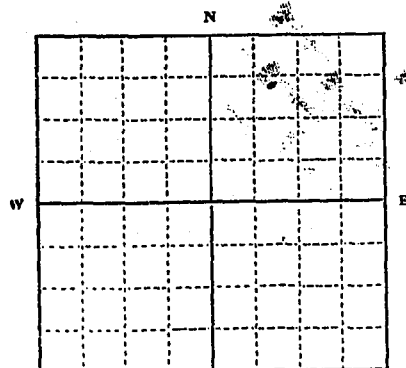
4. Use of the water DOMESTIC

5. Amount of groundwater claimed (in miner's inches or gallons per minute) Average 1/2 Gallon Per Min.

6. If used for irrigation, give number of acres and description of land 1/8 Acre

7. Estimate amount of water used each year 150,000

8. Months of year spring flows 12 months



SE 1/4 NW 1/4 Sec 5
T. 6 S. R. 3 W.

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated About 5700 Feet

Signature of Owner R. H. Rogers

Date May 25 1973

53,331

R. H. ROGERS
NOTICE OF COMP. OF G.W. APP WITHOUT WELL

49960

RECORDER'S OFFICE
Madison County, Montana

ss.

Filed 15 May 19 23
at 1:15 o'clock a.m.

Laprairie R. M. Alter
County Recorder

Deputy

Fee \$ 2.00

Witness of said proceedings: (to be filled in by County Clerk)

County.....**Madison**

55769

File #96 NOTICE OF COMP. OF G.W. APPL By Means of Well
OVERSTREET, JAMES W. & PRISCILLA

50198

RECORDER'S OFFICE } ss.
Madison County, Montana }

Filed 28 June 19 73
at 11:00 o'clock a.m

By

Deputy

Fee \$ 2.00

Copy

File No.

DUPLICATE

T. 6^S R. 3^W 8
County Madison

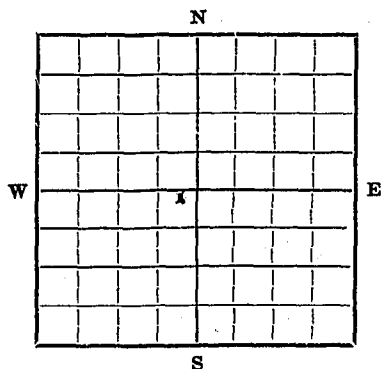
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 24 1962
STATE ENGINEER

1. Willard Riegan, of Ballantine
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 8 T. 6S R. 3W

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 Stock watering General household, lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952, constant use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gpm per acre
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 General household
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 1951
8. The depth of water table 20 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater centrifugal pump, 1/2 electric motor, 10' deep, 10' diameter
10. The estimated amount of groundwater withdrawn each year 200,000 gal.
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none available

Signature of Owner Willard Riegan

Date Dec. 24, 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 School of Mines and Quadruplicate for the Appropriator.

13552

Willard Freeman

Price \$ 2.00

[illegible]

Each small annual regression is 19
and that of age is negligible
in the point of compensation

[illegible]

of the United States and the United Kingdom, and the

GW-4

File No.

DUPLICATE

T. 6 S. R. 3 W. 9

County Madison

RECEIVED
DEC 27 1963

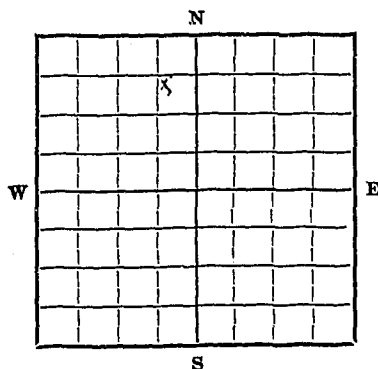
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Willard Riemann, of Ballantine
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 7 T. 63 R. 31 W.

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

2. The beneficial use on which the claim is based Stock Water
General household, laundry, garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 Continuous Use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10.5 g.p.m. 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 4.25 Acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940
8. The depth of water table 2.5 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 Centrifugal pump 24 inch diameter Motor 16.5 hp 220 volt 3 phase
10. The estimated amount of groundwater withdrawn each year 200,000 Gallons
11. The log of formations encountered in the drilling of each well if available None Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None Available

Signature of Owner Willard Riemann

Date Dec 27, 1963

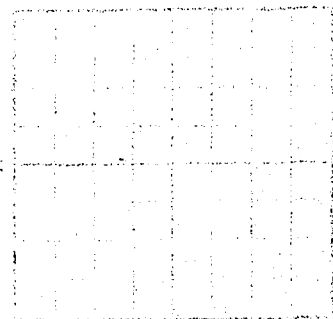
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

28412

Miller Riman



RECORDER'S OFFICE,
Madison County, Montana.

Filed *Dec 26* 19*63*

at *8:13* o'clock *P.*

Paul S. [Signature]
County Recorder

By _____ Deputy

Fee \$ *2.25*

File No.

T 6 S. R 3 W. M.P.M. ¹⁰/₁₁/₁₄/₁₅

DUPLICATE

County Madison

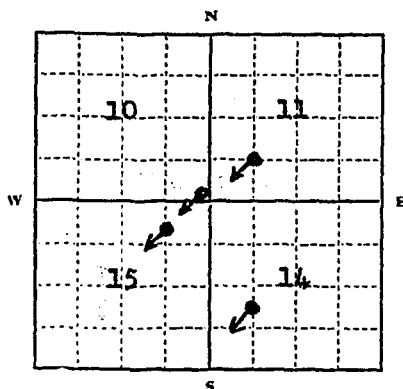
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 24 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. L. W. Hansen, of Virginia City
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



22 Sec. T. 6 S. R. 3 W.

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

2. The beneficial use on which the claim is based Stockwater and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1863 and continuously since.
cluster of springs in Sections 10, 11, 15,
T. 6 S., R. 3 W., M.P.M. Also Gilbert Spring in
NW 1/4 Sec. 14, said township and range.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Cluster of interrelated springs in Sec.
10, 11 and 15, T. 6 S., R. 3 W., claim total flow.
Gilbert Spring; is unrelated to the cluster.
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
Gilbert Spring 1863 irrigates ten acres in Sec.
15 and 22, said township and range, L.W. Hansen
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Stream is formed and from which livestock receive
their stock water. Upwards of 1000 head of cattle
drink this water.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1863
8. The depth of water table is about 15 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Gravity as to all
10. The estimated amount of groundwater withdrawn each year. Total capacity of the cluster of springs
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 L. W. HansenDate December 23, 1963

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

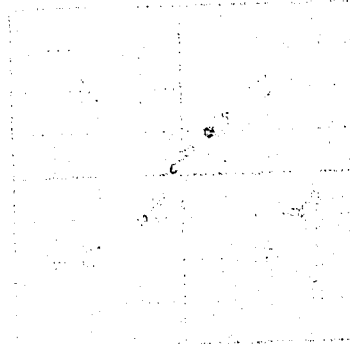
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

13515

28365

L. A. Hansen



RECORDER'S OFFICE, } ss.
Madison County, Montana. }

Filed *Dec.* *23* 19*63*

at *1:47* o'clock *P.* M.

Charles W. Boudry
County Recorder

by _____ Deputy

2.00

File No.

T. 6S R. 3W. MP. M.

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

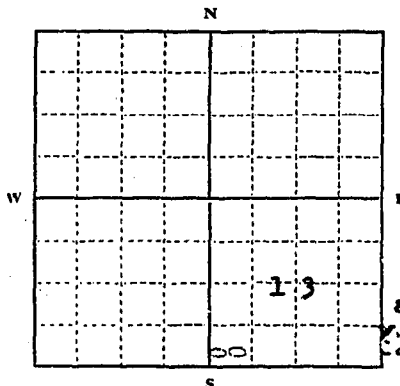
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Tonia Foster, of Sheridan
(Name of Appropriator) (Address) (Town)

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



2. The beneficial use on which the claim is based is used for
stockwater.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been January 1919.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) Two lakes formed by springs, seepage
and percolation. The springs, seepage and percolation
are appropriated as of January 1919 and the same are
captured in said two lakes.

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 loca-
tion of each well or other means of withdrawal
Cattle water from the lakes themselves.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Commenced and completed January 1919

8. The depth of water table uncertain

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 -0-

10. The estimated amount of groundwater withdrawn each year The total of the springs, perco-
lation and seepage captured in said two lakes or reservoirs.

11. The log of formations encountered in the drilling of each well if available -0-

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 -0-

Signature of Owner Tonia Foster

Date December 24, 1963.

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

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

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

14980

28429

Tonia Foster

RECORDER'S OFFICE, } ss.
Madison County, Montana. }

Filed *Dec 26* 19*63*

at *9:40* o'clock *A.*m

Charles J. Deardorff
County Recorder

3y *2.00*

File No.

T. 68 R. 3W, M.P.M.

DUPLICATE

County Madison

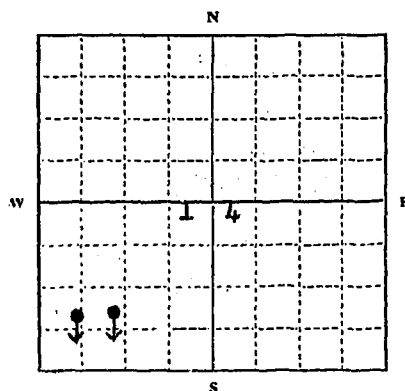
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Leroy McClurg, Olive M. Richmond, William R. Billingslea & Lena Mary Bellingslea
and Charles A. Bovey, Earl Pharmer & of Virginia City
Hazel Pharmer, (Name of Appropriator) Lawrence Christensen & Jerry Burgstrom. Montana
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 14, T. 68 R. 3W

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 appropriation
for domestic use and irrigation.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1864 continuous since.

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

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
Total flow of 2 springs. Area irrigated is
about 3 city lots in Virginia City owned by the
undersigned, Charles A. Bovey.

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Withdrawn by pipes, 1 1/2 inch diameter at each
spring.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1864 commenced and completed.

8. The depth of water table 20 feet estimated.

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 -0-

10. The estimated amount of groundwater withdrawn each year the total flow.

11. The log of formations encountered in the drilling of each well if available -0-

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 Area irrigated is located within the
Townsite of Virginia City, the said springs are just North of Virginia
City, State of Montana.

Leroy McClurg, Olive M. Richmond, William R. Billingslea
& Lena Mary Bellingslea, Charles A. Bovey, Earl Pharmer and
Hazel Pharmer, Lawrence Christensen and Jerry Burgstrom
Signature of Owner Date December 30th, 1963.

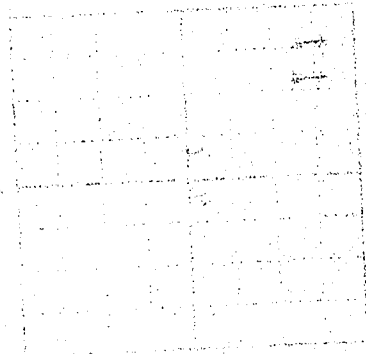
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

28831

Levy McChing
Oliver Richmond
Tom Rand Lena Mary
Billingslee
Charles Bovey
Earl and Hazel Thamer
Lawrence Christensen
Jerry Burgetson



Madison County, Montana.)

Filed Dec 31 19 63
at 11:15 o'clock PM

County Recorder
By [Signature] Deputy

Fee \$ 2.00

File No. _____

T. 6 S. R. 3 W.

DUPLICATE

County _____

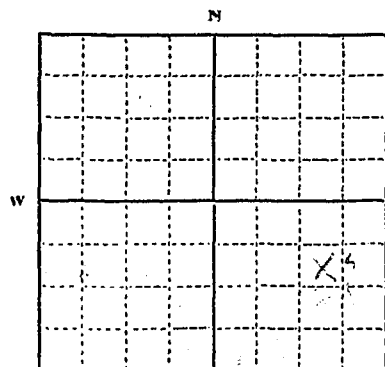
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Mary S. Stiles, of Virginia City, Mont.
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 15 T. 6 S. R. 3 W.

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

2. The beneficial use on which the claim is based Household, lawn and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1864

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

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

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

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

8. The depth of water table Not known

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

10. The estimated amount of groundwater withdrawn each year 728,000

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

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

Signature of Owner Mary S. Stiles

Date Dec 27, 1963

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

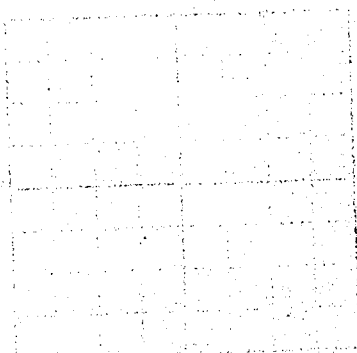
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

15066

28527

Mary J. Stiles



RECORDER'S OFFICE, } ss.
Madison County, Montana. }

Filed *Dec. 27* 19 *63*

at *1:25* o'clock *P.* m.

Paul S. [Signature] County Recorder

By _____ Deputy

Fee \$ _____

51,308

48043

RECORDER'S OFFICE
Madison County, Montana

Filed Sept. 1 1972
at 4:55 o'clock P.m

By Lorraine P. Molitor
County Recorder

By Janet M. Mante
Deputy

Fee \$ 7.00

File No.

T. 6 S. R. 3 W.

DUPLICATE

County. Madison

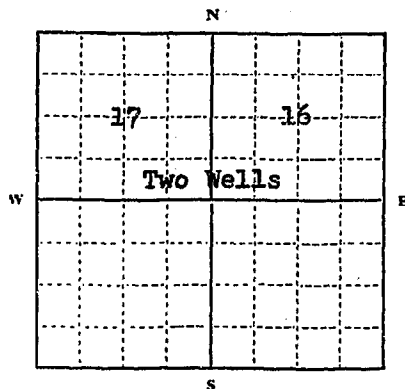
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. L. W. Hansen, of Virginia City
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/2 Sec. T. 6 S. R. 3 W.

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

- The beneficial use on which the claim is based. For stockwater, domestic use and irrigation.
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1863 as to each of two wells on land owned by the undersigned in Sections 16 and 17, T. 6 S., R. 3 W., M.P.M. - continuous ever since.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 600 gallons per hour for each well
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 3 acres in and about the yard and gardens, L. W. Hansen
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric power pump. Wells located on land in Sections 16 and 17, T. 6 S., R. 3 W., M.P.M. near the buildings situated thereon.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Wells commenced and completed in the year 1963.
- The depth of water table. is about 15 feet.
- 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. Each well is about 20 feet deep with 8 inch casing and pipe 1 1/2, sunk in well attached to pump.
- The estimated amount of groundwater withdrawn each year. The total capacity at all times when needed for said purposes.
- The log of formations encountered in the drilling of each well if available.
- 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. L. W. Hansen

Date. December 23, 1963

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

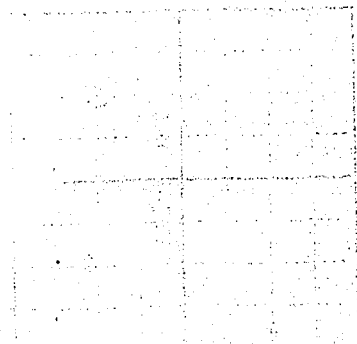
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

13514

28364

L. H. Hansen



RECORDER'S OFFICE,
Madison County, Montana.

Filed *Dec. 23* 19*63*

Paul S. Pearson
County Recorder

Denit

2.00

File No.

T. 65 R. 3W 16

DUPLICATE

County

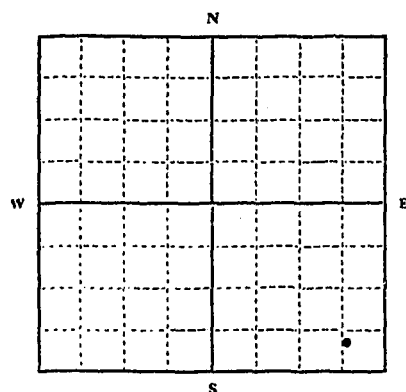
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

John T. & Dianna Malley, of Virginia City, Montana
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE Sec. 16, T. 6 S. R. 3 W

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

2. The beneficial use on which the claim is based.....
Household and Irrigation
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. 1863 100 years
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 Gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
A tract in SE 1/4 of SE 1/4 Sec. 16 T. 6 S. R. 3 W
Beginning on E. line of Sec. 16 125 Ft N of SE Cor.
Sec. 16 535 Ft N. - W 140 Ft S. 36' 12' W. 352 Ft thence
S 54° 20' E 430 Ft to place of beginning App/4 acre
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal. Spring
run into dirt reservoir for irrigating.
Turned into concrete household reservoir when
more water is needed
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. This spring comes out of an old brewery cellar
Cellar built in 1863. Concrete reservoir was built in 1952
8. The depth of water table. Spring coming to 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. 1000 Gallon reservoir and 200 gallon
reservoir pumped from both
10. The estimated amount of groundwater withdrawn each year. 352,000 gallons
11. The log of formations encountered in the drilling of each well if available.
No wells on property
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. Deed and water right recorded in
Volume 186 Page 559 Madison County, Montana

Signature of Owner

Dianna Malley
John T. Malley
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.

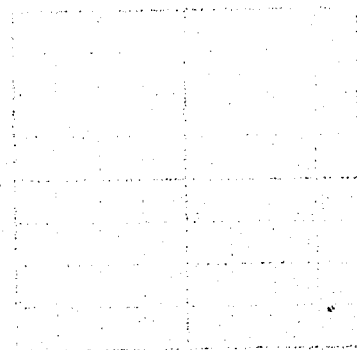
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

16627

28610

John T. and
Dianna Mally



28610-1-12-22

RECORDER'S OFFICE, } ss.
Madison County, Montana.

Filed Dec 30 1963

at 8 08 o'clock 9 m

David L. Pearson
County Recorder

By [Signature] Deputy

File No.

T. 6^S R. 3^W

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

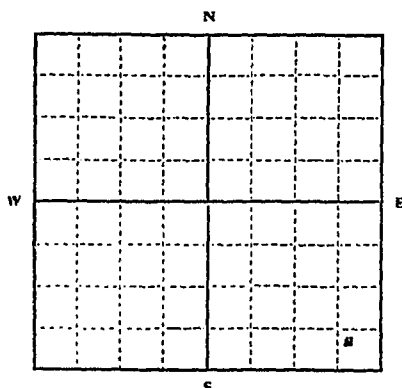
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John T. & Dianna Malley of Virginia City, Montana
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 16 T. 45 S. R. 3 W.

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

2. The beneficial use on which the claim is based.....
Household and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....1863.....100 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....10 Gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
A tract in SE 1/4 of SE 1/4 Sec 16 T 6S R 3W
Beginning on E line of sec 16 125 FT N of SE Cor.
Sec. 16 535 Ft. N. W. 140 FT. So. 36° 12' W. 352 Ft thence
S. 54° 20' E 430 FT to place of Beginning App. 4 Acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....Spring piped to reservoir and pumped for household and irrigating overflow to dirt reservoir & pumped for irrigating
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....Rock reservoir 1863 concrete reservoir 1952
8. The depth of water table.....Surface Spring
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.....Rock reservoir 100 gallons piped to concrete reservoir 200 gallons overflow reservoir 1000 gallons
10. The estimated amount of groundwater withdrawn each year.....352,000 gallons
11. The log of formations encountered in the drilling of each well if available.....No wells on property
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.....Deed and Water Right recorded Volume 186 Page 559 Madison County, Montana

Signature of Owner.....

Dianna Malley
John T Malley
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.

16628

28611

John T. and
Dianne Melley

RECORDER'S OFFICE
Madison County, Montana.

Filed Dec. 30 1963

at 8:00 o'clock P.M.
Charles S. Baird
County Recorder

by _____ Deputy

GW

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

File No.

T. 6 S. R. 3 W. M.P.M.

DUPLICATE

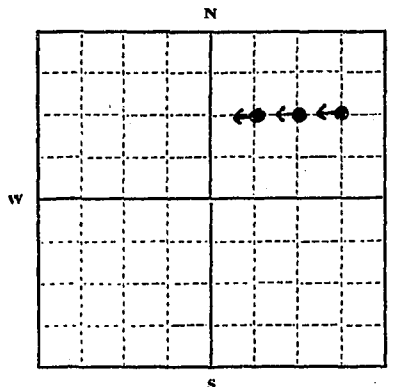
County Madison

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)

1. L. W. Hansen, of Virginia City
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 22 T. 6 S. R. 3 W.

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

2. The beneficial use on which the claim is based Irrigation,
domestic and stock water use
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been Cluster of three springs in
NE 1/4 Sec. 22, T. 6 S., R. 3 W., date 1863
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 15 miners inches each spring,
statutory measurement, per second of time,
to-wit, total of 45 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
Ten acres irrigated in said Sec. 22, 6S, 3W
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Gravity - pipe from one of these springs trans-
ports its water to house, barn and yard
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1863 completed and commenced
8. The depth of water table is about 15 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal groundwater
10. The estimated amount of groundwater withdrawn each year The total capacity of each of said
springs.
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

Date December 23, 1963

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

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

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

13517

28367

L. H. Hansen

RECORDER'S OFFICE,)
Madison County, Montana,) ss.

Filed *Dec 23* 19*63*

at *4:49* o'clock *P* m

Charles D. Beatty
County Recorder

By _____ Deputy

Fee \$ *2.00*

G\

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

File No.

T 6S R 3W

DUPLICATE

County Madison

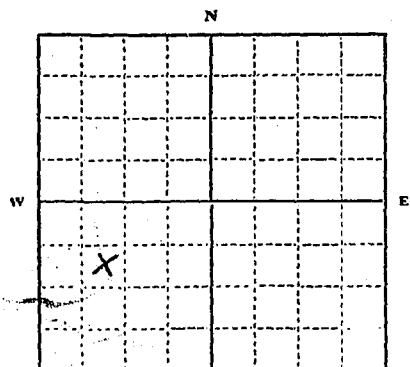
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1964
STATE ENGINEER

1. Harland R. Stephens, of Virginia City, Montana
(Name of Appropriator) (Address) (Town)
County of _____ State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW 1/4

1/4 Sec. 22, T. 6S, R. 3W

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, irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1890
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gal a minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Lots 3-9 NW 1/4 SW 1/4, Sec. 22, T 6S, R3W
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
flows into reservoir about 30x30

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
development commenced around 1890 ; 1952 additional improvements
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.
surface comes out of ground
10. The estimated amount of groundwater withdrawn each year. 50,000 gal per year
11. The log of formations encountered in the drilling of each well if available.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner

Harland R. Stephens

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.

19719

28797
Harland R. Stephens

RECORDER'S OFFICE, ss.
Madison County, Montana,

Filed Dec. 31 1963

at 10:29 o'clock A m.

By Paul J. Pearson County Recorder
Deputy

Fee \$2

G

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

File No.

T. 6S R. 3W

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

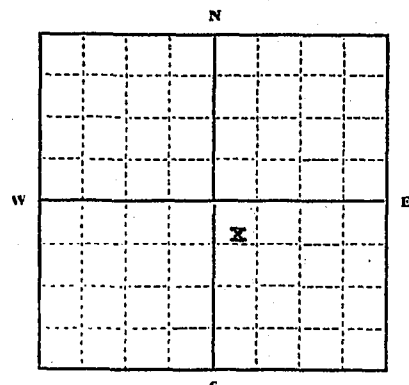
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lawrence D. Grandall, of Virginia City
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 23 6S 3W
1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based
domestic
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1880
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 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
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
bucket withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1880
8. The depth of water table 18 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 20 feet
10. The estimated amount of groundwater withdrawn each year 50,000 gals
11. The log of formations encountered in the drilling of each well if available
none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record
Well located on Block 169, lot 11 of the original townsite of
Virginia City, Madison County, Montana on lands described
in deed recorded Book 204 page 422, records of Virginia City, Montana
Madison County, Montana

Signature of Owner

Date Dec 27, 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.

15086

28548

Lawrence O. Randall

RECORDER'S OFFICE, }
Madison County, Montana. } ss.

Filed *Dec. 27* 19*63*

t *2:04* o'clock *P.*m

Paul D. Beasley
County Recorder

by

per

Paul D. Beasley

Deputy

File No.

RECEIVED

T. 6 South R. 3 West

DUPLICATE

AUG 17 1967

County Madison

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level Approx. 6,000')**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

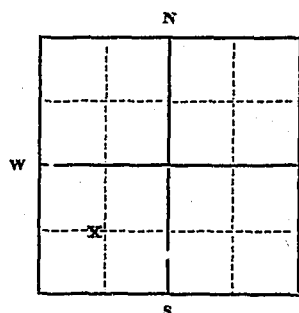
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Michael F. Jasmann and

Owner Jeanne A. Jasmann Address Virginia City, MontanaDriller Harold Hulbert Address Route 1, BozemanDate of Notice of appropriation of groundwater June 30, 1967Date well started May 1967 Date completed June 30, 1967Type of well Drilled Equipment used Churn
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8 Ø/ D/ 19 Lb	2 above	68	None		

Static Water Level for non-flowing well
..... 55 feet.

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

Pumping Water Level..... 91 feetat..... 3 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... PumpLength of Test..... 6

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

SW $\frac{1}{4}$ Sec. 23 T. 6 S. R. 3 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

For domestic use only. This well is located on approximately
Lots 11 and 12 in Block 142, in the Townsite of Virginia
City, (which would be in approximately the SW $\frac{1}{4}$ of Sec.
23, T. 6 S., R. 3 W., M.P.M.)

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.

Driller's License Number 47Driller's Signature Harold B. Hulbert

File No.

T 6 S R 3 W M.P.M. 24/25

DUPLICATE

County Madison

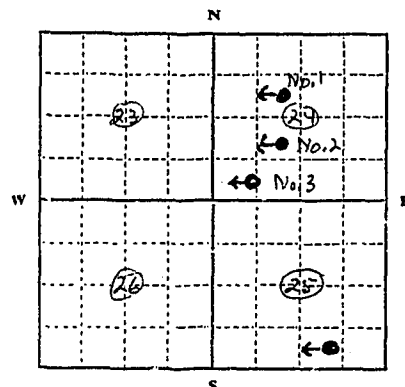
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. L. W. Hansen, of Virginia City
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1863; continuously ever since

** 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 miners inches each, statutory measurement, springs No. 1 and 2; 50 miners inches, statutory measurement, as to spring No. 3 all in Sec. 24, 6S., 3 W.

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 Sec. 24 T. 6S R. 3W

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

**4 continued: Madison Spring, one-half total flow located SW 1/4 Sec. 25, 6S., 3 W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gravity and formation of small creek as to each of said springs Nos. 1, 2, 3

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1863

8. The depth of water table is about 40 feet

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

10. The estimated amount of groundwater withdrawn each year total flow

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 Waters accumulate in small streams and thereby are made available for stockwater on lands owned by the undersigned.

Signature of Owner L. W. Hansen

Date December 23, 1963.

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

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

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

13516

28366

L. A. Hanson

RECORDER'S OFFICE, } ss.
Madison Co., Montana }

Filed *Dec* *23* 19 *63*

at *4:28* o'clock *P* m

Paul S. R. [Signature]
County Recorder

by _____ Deput

Fee \$ *2.00*