GW 2 Revised 1/66
STATE PUBLISHING COMPANY

RECEIVED

JAN 10 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Gallatin 10

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 Betsye I. Neil, G. Wesley White & Grant H. Neil

Address Rt 1 Forest Park
Bozeman, Mont.

For Administrator's Use
File #3033 Jan 7 1972
10:15 A.M.
GW 1

Date well started Aug. 23, 1971

completed Oct. 29, 1971

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

Equipment used Churn Drill (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

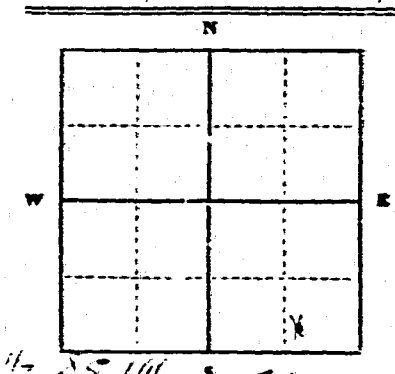
Industrial ☐ Drainage ☐ Other ☒* Garden/Lawn ☒

*Describe Trailer court

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 Screen: Kind Size	From (Feet)	To (Feet)
8 in.	8⅝" O.D. 24#	1' Above Ground	112'	4" Stainless Steel Screen .070 slot	112	142
				3" Galv. Pipe	105'	112'
					142'	145'



¼ ½ SE ¼ ~~NE ¼ NE ¼~~
Sec ¼ SE ¼ SW ¼ Sec 10
T 2 S R 4 E

Static water level 6½ ft.*
Pumping water level 105 ft.*
at 40 gallons per minute, measured 7½ hrs after pumping began.
*Measured from ground level.
Well developed by Pump for 7½ hours.
Power ____ Pump ____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Gravel packed from 105' to 145' with ⅛" to ⅛" Sand. Grouted from 6 ft. to 105 ft.

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

Driller's Signature Donald Jones

Driller's Address 2107 Bridger Dr.
Bozeman, Montana LICENSE NO. 17

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	1½	Top Soil & Sandy Clay
1½	11	Gravel
	6½	Static water level
11	35	Clay
35	46	Sand
46	51	Sand & Clay
51	53½	Sand & Fine Gravel
53½	56	Sand & Clay
56	71	Sand
71	114	Gravel bound in Clay
114	115	Sand
115	128	Clay
128	132	Sand
132	138	Clay
138	142	Sand
142	145	Clay

145 ft. Show exact depth of bottom

49,698

#3033

State of Montana }
County of Gallatin } ss.
Filed Jan. 7, 1972
at 10:15 o'clock A.M.
Carl L Stucky
County Clerk & Recorder
By Lucille A. Bridges
Deputy
Fee 2.00

GW 2 Revised 1968
STATE PUBLISHING COMPANY

County Gallatin 10

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
SEP 15 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 Mrs. ~~Sylvia~~ Mary E. ~~A.L.~~ Parmer

Address Route 1 - Box 198

Bozeman, Montana

Date well started Dec. 2, 1961

completed Dec. 5, 1961

For Administrator's Use	
File	3124
	Sept. 8, 1972 - 1:00 p.m.
GW 1	

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

Equipment used Churn Drill
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

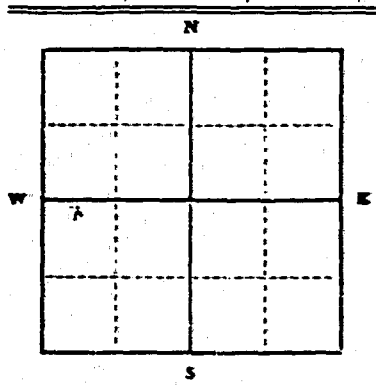
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8 O.D. 15#	top of ground	46	—	—	—



Static water level 12 ft.*
Pumping water level 48 ft.*
at 16 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by pump
for 1 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

NW ¼ SW ¼ Sec. 10
T. 2 S R. 4 E

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

Driller's Signature Milton E. Jones

Driller's Address 2103 Bridger Drive

Bozeman, Montana LICENSE NO. 17

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	22	Coarse Gravel
22	48	Clay
48		Fine Gravel

48' Show exact depth of bottom

51,379

31 24

State of Montana } ss.
County of Gallatin

Filed September 8, 1972
at 1:00 o'clock p M.

Carl L. Stucky
County Clerk & Recorder

By Reta M. Whiteman
Deputy

Fee $2.00 pd

10

Form No. 18
8-60

T. [illegible] S R. 4 E

County [illegible]

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
[illegible]
STATE ENGINEER

Water Well Log

SE Cor. Sec. 10

Owner [illegible] Address [illegible]

Driller [illegible] Address [illegible]

Date Started [illegible] Date Completed [illegible]

Location: Sec. [illegible] T. [illegible] R. [illegible] ¼ sec. [illegible]

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

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

Casing: [illegible] ft. to [illegible] ft. Type [illegible] Size [illegible]

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: [illegible] feet.

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

Pumping water level ____ feet at [illegible] gal. per min. ____

How tested: [illegible]

Length of test ____

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

[illegible]

(over)

10

Form No. 18
8-60

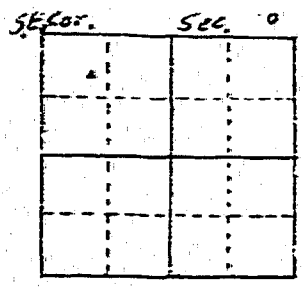
T. 2 S R. 4 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUL 11 1961
STATE ENGINEER

Water Well Log



Owner F. Lyle Theobald Address Bozeman, Montana

Driller Jones (A.) Address Bozeman, Montana

Date Started April 22, 1960 Date Completed April 22, 1960

Location: Sec. 10 T. 2S R. 4E ¼ sec. SW¼ of SW¼

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

Water use: Domestic [x] Municipal [ ] Stock [x] Irrigation [x]
Industrial [ ] Drainage [x] Other Any use owner may devise

Casing: 2½ ft. to ft. Type Steel Size 6" dia

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: Visible in 2 hrs feet.

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

Pumping water level feet at better than 30 gal. per min.

How tested: Driller tested for adequate flow

Length of test

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

The water from this well to be used as owner sees fit. He may wish to use it or may use some or all available water entering this casing at any time now or in the future

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
		Coarse gravel and sandy gravel [illegible] surface dirt
		and a layer of clay near lower end of the drill
		hole.

Gallatin County, } ss.
State of Montana.

Filed [illegible] 8, 1961
at 1:30 o'clock P.M.
[illegible]
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $2.00 paid

213

GW 3

10

File No._____

T 2 S R 4 E

DUPLICATE

County Gallatin

RECEIVED
DEC 12 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 20, 1962

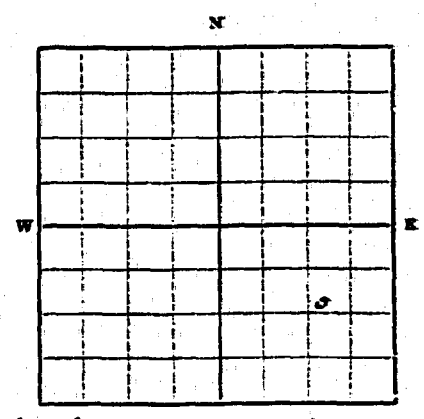
Owner K. Lyle Theobald Address Bozeman, Montana

Contractor (if any) none

Address of Contractor _____

Date Started July 20, 1962 Date Completed July 22, 1962

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable refer to reverse side as this form is not applicable to this case.



NE¼ SE¼ Sec. 10 S T2S R4E

____¼____ 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 _____

Signature of Owner K. Lyle Theobald

Date December 10, 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 School of Mines and Quadruplicate for the Appropriator.

7656

During periods of irrigation of ground above and to the west of my residence, there is excess sub water. Installed around the footing of my residence is a 4" drain tile and this is extended some 200' to a sump which I dug July 20, 1962. This hole is cribbed up and is about 3 ft. square and about 8 ft. deep. This hole collects water from the tile as well as some other seepage. The tile runs from partially full to full at times. I can pump this water back up for irrigation. It will supply a 1" discharge pressure pump at some periods. The flow is quite varied as irrigation comes from above. At times the 4" tile did not carry enough and some water seeped into the basement. There is seepage from about June 1st to October 1st each year.

State of Montana
County of Gallatin } ss.

Filed [illegible], 1963
at [illegible] o'clock [illegible] M.
[illegible]
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ [illegible]

GW 2 Revised 1969
15—3M—

MONTANA WATER RESOURCES BOARD
RECEIVED

25-4E
County Gallatin 11

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 Gene Hermanson

Address Gallatin Gateway,
Montana

Date well started July 22,1971
completed July 23,1971

For Administrator's Use
File 3016
10-29-71 1:45 P.M.
GW I

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 250 Wall	-4"	41 ft.			

N
W E
S

Static water level 3 ft.*
Pumping water level 8 ft.*
at 45 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by bailer
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

In N.½ Lot 7, Blk 13, Gallatin Gateway, Mont.
¼ ¼ Sec. 11
T. 2S N/S R. 4 E/W

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

Driller's Signature Walter A. Potts

Driller's Address Potts Drilling and Development
Route #1, Bozeman, Montana LICENSE NO. 150

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)	
1	7	Coarse Gravel
7	20	Slimy Clay
20	41	Sand and Gravel
3	ft.	Static Water Level

41 ft. Show exact depth of bottom

49288

#3016

State of Montana } ss.
County of Gallatin

Filed Oct. 29, 1971
at 1:45 o'clock P M.
Carl L. Stucky
County Clerk & Recorder
By Lucille A. Bridgin
Deputy
Fee $2.00 pd.

GW-2 Revised 1969
M—10/69

MONTANA WATER RESOURCES BOARD
RECEIVED
NOV 1 1971

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 H. E. [illegible]

Address [illegible]

Date well started [illegible]

completed [illegible]

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

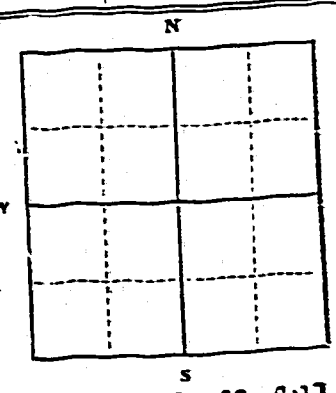
*Describe Home and garden

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). My lot here is 50 ft. by 150 ft.

ESTIMATED ANNUAL WITHDRAWAL 10,000

For Administrator's Use
File [illegible] 10-29-71 1:45 P.M.
GW I

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	[illegible]	[illegible]	41 ft.			



In N.½ Lot 7, Blk 13, Gallatin Gateway, Mont.
¼ ¼ Sec. 11
T. 2 S. R. 4 E.

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

Static water level 3 ft.*
Pumping water level 3 ft.*
at 45 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by driller
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Driller's Signature [illegible]

Driller's Address [illegible] and Development
Route #1, Bozeman, Montana LICENSE NO. 150

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)	
1	7	Coarse gravel
7	20	[illegible]
20	41	Sand and gravel
3 ft.		Static water level

41 ft. Show exact depth of bottom

11

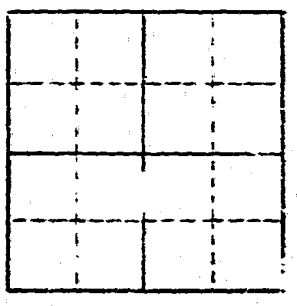
Form No. 18
8-60

T. 2S R. 4E.

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner R. R. Mathews - E. W. Franz Address Bozeman

Driller Van Dyke Co Address Bozeman

Date Started Aug 15-53 Date Completed Aug 29-53

Location: Sec. 11 T. 2S R. 4E. ¼ sec.

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

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

Industrial [ ] Drainage [ ] Other

Casing: 0 ft. to 90 ft. Type seamless steel Size 6 in - 19 lb. P.E.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or ~~screened~~: Ft. 13 to ft. 65. Ft. to ft.

Type of ~~screen~~ or perforations 21 slots 3/8 x 8 in

Static water level, for non-flowing well: 17 feet.

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

Pumping water level 27 feet at 60 gal. per min.

How tested: test pump

Length of test 4 hrs.

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

None

(over)

Log of Well

Depth feet		Description of Material Drilled
From	To	sand-gravel-boulders
0	68	
68	83	yellow clay
83	85	hard pan
85	145	red clay beds
		Total depth 145 ft.
		well was plugged back to
		80 ft from surface. 80 ft deep.

Columbia County, } ss.
State of Florida }

I hereby certify that the foregoing is a true and correct copy of the original record in my office.

Witness my hand and official seal this 20th day of July, A.D. 1966

Earl Phillips, Clerk
COUNTY CLERK & RECORDER

By [illegible] DEPUTY

Fee $5.00

11

Form No. 18
8-60

T. 2 S R. 4 E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

Sec 11

	x	

Water Well Log

Owner Joseph & Ann Pacovsky Address R.R. Bozeman

Driller 1925 Address

Date Started Date Completed

Location: Sec. 11 T. 2 S R. 4 E ¼ sec.

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

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

Casing: 31 ft. to ft. Type Size 5 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: 15 feet.

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

Pumping water level feet at gal. per min.

How tested:

Length of test

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

(over)

#379

Gallatin County,
State of Montana. } ss.

Filed Dec 29, 1961

at 7:40 o'clock P M.

Earl Hatton
COUNTY CLERK & RECORDER

By L A Maxwell
DEPUTY

Fee $ 2.00 pd

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—237—3

File No.

T 28 R 4E 11

DUPLICATE

County Gallatin

RECEIVED JUN 3 1965 STATE ENGINEER

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Allen David Pruitt, et al Address Route #1 Bozeman

Driller Potts Drilling Address Route #1 Bozeman

Date of Notice of appropriation of groundwater

Date well started May 19-65 Date completed May 20-65

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 ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" ID 18.97	0	31			

0 Top of Ground

(Elev. above sea level)

0–2 TOPSOIL

2–9 DIRTY COURSE ROCK & GRAVELS

9–11 COURSE GRAVELS (WATER)

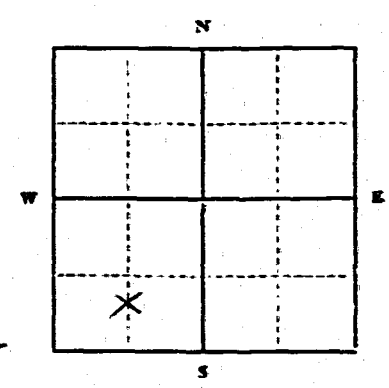
11–22 COURSE SAND & FINE GRAVELS

22–28 FINE SAND

28–31 MEDIUM FINE SAND

31 COURSE SAND

Show exact depth of bottom. 31 Feet.



SW 1/4 Sec. 11 T 28 R 4E

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

Static Water Level for non-flowing well 5 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 10 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer

Length of Test 2½ hrs

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).

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.

150
Driller's License Number

Herbert A Potts
Driller's Signature

39175

1911

State of Montana }
County of Gallatin } ss.

Filed July 7 1965

at 1:40 o'clock P M.

Carl L. Stucky

COUNTY CLERK & RECORDER

By [illegible]

DEPUTY

Fee $ 7.00

3195

State of Montana
County of Gallatin } ss.
Filed Feb 22, 1973
at 1:00 o'clock P M.
Carl L. Stucky
County Clerk & Recorder
By Alta M. Whitsman
Deputy
Fee $2.00 pd

2S-4E

County Gallatin 11

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Dave Pruitt & Patricia Pruitt

Address Route #1.

Bozeman, Montana 59715

Date well started Oct. 5,1971

completed Oct. 6, 1971

For Administrator's Use
File 3195
February 22, 1973
GW 1 1:00 p.m.

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

Equipment used cable tool
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

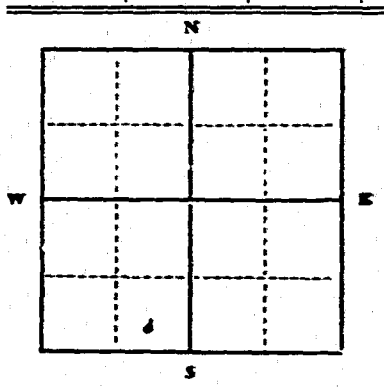
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" 17# 250 Wall	-5ft.	26 ft.			



Static water level 9 ft.*
Pumping water level 14 ft.*
at 40 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by pump & bailer
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE ¼ SW ¼ Sec. 11
T. 2 N/S R. 4 E/W

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

Driller's Signature Herbert A Potts

Driller's Address Potts Drilling and Developing

Route #1, Bozeman, Montana LICENSE NO. 150

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)	
1		Topsoil
1	9	Course, dirty overburden
9	ft.	Static Water Level
9	28	Very Sand Gravel
28	31	Sand and Gravel

31 Show exact depth of bottom

52.490

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

File No._____ T 2 R 4E

DUPLICATE County Gallatin

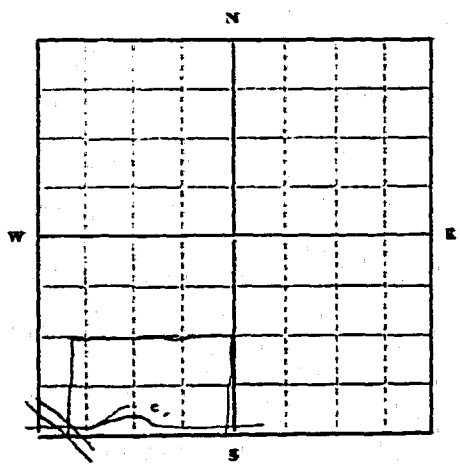
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED APR 25 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Essie Lillian Pruitt (Name of Appropriator), of Route 1, Bozeman, Montana (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:



In S½SW¼ Sec. 11 T 2 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 domestic use from one well, and stockwater from another well.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been The well for domestic use established the year 1876; the stockwater well constructed 1944; continuous use to date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Domestic use well--30 gallons per min. stockwater well--20 gallons per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Domestic well now by electric pump (formerly hand pump) 5' east and 7' north of SE corner of front porch of residence as it now exists; stockwater well 50' north of south edge of property and 20 feet south of barn.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Domestic use well has been in existence prior to the issuance of patent in 1877; the stockwater well was constructed, completed and used in the year 1944.

8. The depth of water table 6 to 14 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 Domestic use well, formerly dug, now a 4" stick casing 25 feet deep with piping connections to house and use on lawn and garden; stockwater well 6 inch stick casing 30 feet deep with hand pump.

10. The estimated amount of groundwater withdrawn each year Domestic well-800 gal. per day Stockwater well-500 gal. per day

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 See book 25 of Deeds P. 406
See book 35 of Deeds P. 629
See book 15 of Deeds P. 275

Signature of Owner Essie Lillian Pruitt

Date Apr 17 - 1963

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

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

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

627

State of Montana }
County of Gallatin } ss.

Filed April 24, 1963
at 8:07 o'clock A.M.
EARL WALTON
COUNTY CLERK & RECORDER
By Lela T. Morrow
DEPUTY
Fee $ 2.00

Gr

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

File No.

T 2S R 4E

DUPLICATE

County Gallatin

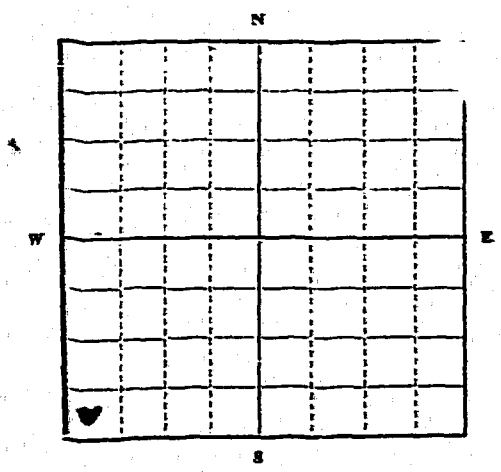
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Henry M Shank (Name of Appropriator) of Bozeman (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 11 T 2S 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
Domestic

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallon per Minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
1/4 H.P. Electric Motor on a 75 inch pump and suction pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 6 - 1956

8. The depth of water table 5 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6 inch cased drilled well 315 feet deep

10. The estimated amount of groundwater withdrawn each year 43,800 gallon

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 Henry M Shank

Date Dec 14 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.

2749

Fee $ 20.00 DEPUTY

COUNTY CLERK & RECORDER

Date 1-2-82

Time 2:32

Instrument No. 73563

Shoshone County, Idaho

SW 11 25 4E

GW 2

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

File No. _____

T. 2S R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
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 _____)

4' Top Soil
Encountered water at 5 ft

Gravel

23'

Clay & Sand

32 bottom of well

Owner Henry M. Skank Address Route 1; Bozeman

Driller Harold Hulbert Address R.I Bozeman Mont

Date of Notice of Appropriation of Groundwater _____

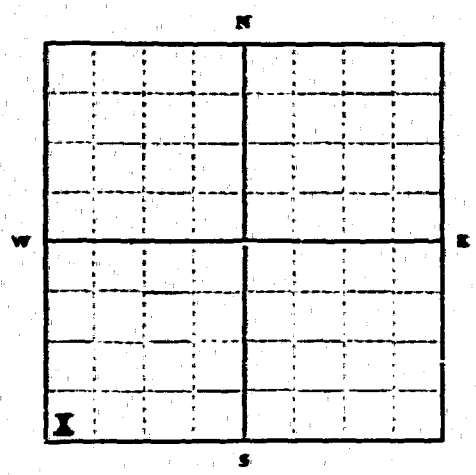
Date well started July 31, 1962 Date Completed Aug 1, 1962

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 OD 14 Lbs	0	20	None		



SE ¼ Sec. 11 T2S R4E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 5 feet.

Shut-in Pressure for Flowing Well —

Pumping Water Level 10 feet at 35 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

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.

1928

#519

State of Montana
County of Gallatin } ss.

Filed August 3, 1962
at 11:30 o'clock A M.

EARL WALTON
COUNTY CLERK & RECORDER

By Lucille A. Maxwell
DEPUTY

Fee $2.00 pd

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

File No. _____ T. 2 S R 4 E.

DUPLICATE 4 County Gallatin

GW 4

RECEIVED

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

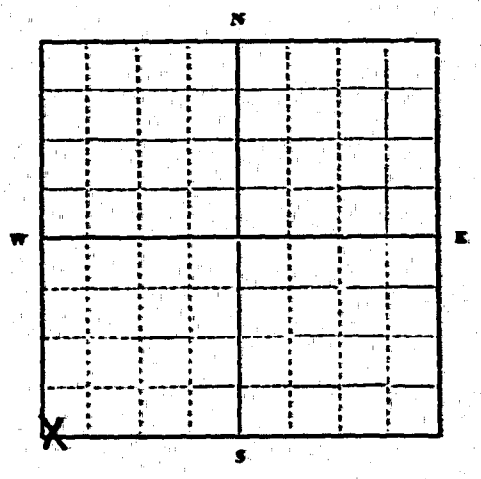
Date of Appropriation of Groundwater Before 1918

Owner Henry M. Skank Address Bozeman, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed Before 1918



SW ¼ Sec. 11 T. 2S R. 4E

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Open Spring-2 H. P. Electric pump on 2 in pump lineand 3 inch suction pipe

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 100 gallon per minute-Used continously during summer months. Irrigate lawn add pasture at the home of Henry M. Skank in the SW¼Sec Sec 11 T 2 S R 5 E. Use about 200000 Gallon per year.

Signature of Owner Henry M Skank

Date December 14, 1962

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.

#569

#568

State of Montana } ss.
County of Gallatin }

Filed Dec 16, 1962
at 1:53 o'clock P.M.

Earl Watson
COUNTY CLERK & RECORDER

By _____ DEPUTY

Fee $_____

GW

Approved Stock Form—State Publishing Co., Helena, Montana—C234

File No.

T 2 S R 4 E

DUPLICATE

County Gallatin

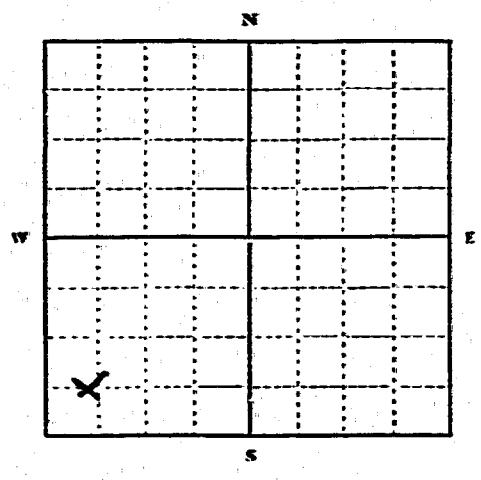
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 227, Montana Session Laws, 1961)

I, John Sternhagen + Beula, of Bozeman
(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:



SW ¼ Sec. 11 T 2 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 House and farm use

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

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

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 Elec. Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No Known

8. The depth of water table 15 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 6" Casing 45' Deep

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

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

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

Signature of Owner John Sternhagen

Date 12-30-63

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

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

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

33352

1213

State of Montana
County of Gallatin } ss.

Filed December 30, 1963
at 9:32 o'clock A M.
Earl Walton
COUNTY CLERK & RECORDER
BY Thelma Fiddler
DEPUTY
Fee $ 2.00

G

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

File No. _____

T. 25 R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

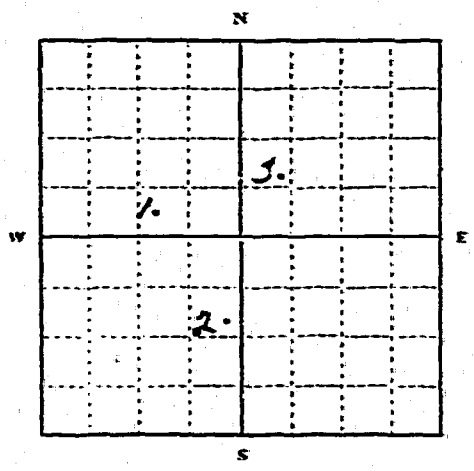
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I L. Mason Thompson, of Rt 1 Bozeman
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana

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



_____ ¼ Sec. 11 T. 25 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 House Livestock Garden Lawn.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1. 30 yrs. 2. 14 yrs. 3. 3 yrs.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1+2 approx 10 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 Just lawn + garden adj to house

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 + 2 electric automatic water pumps. Just 3. Hand pump for livestock

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

8. The depth of water table Approx. 8 ft.

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

1 Drilled 6" Case 36 ft.
2. " " " "
3 " " 34 ft.

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 avail.

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

Signature of Owner L. Mason Thompson

Date 12-30-63

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

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

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

36006

#1692

State of Montana }
County of Gallatin } ss.

Filed Dec. 31, 1963

at 2:59 o'clock P M.

EARL WALTON
COUNTY CLERK & RECORDER

By [signature]
DEPUTY

Fee $ 2.00

G\

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—C234

RECEIVED JUN 11 1964 STATE ENGINEER

T 2 S R 4 E

County Gallatin

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

RECEIVED JAN 16 1964 STATE ENGINEER

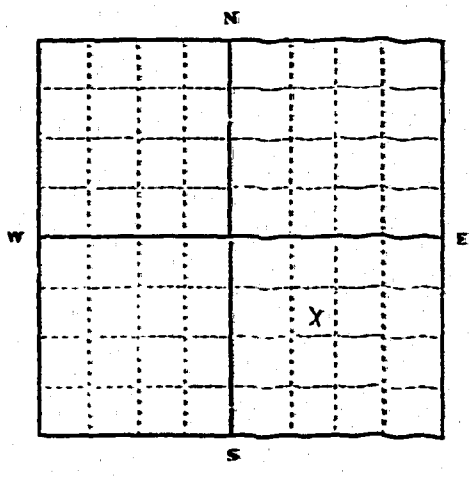
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Elmer L. & Esther Ward (Name of Appropriator), of Star Rte Bozeman (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:



SE 1/4 Sec 11 T 2 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 Household use & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well has been used continuously since May 9 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) All of the water the well is capable of producing.

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 acres S.E 1/4 SE 1/4 T-2-S-R-4 E.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is pumped Location: SE 1/4-SE 1/4 T-2-S R-4-E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed - May - 1960

8. The depth of water table 10 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 Well is 43 ft deep - drilled with 8 inch Casing.

10. The estimated amount of groundwater withdrawn each year No work

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 Esther Ward
Elmer Ward

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.

33496

1357

State of Montana
County of Gallatin } ss.

Filed 12-30, 1963
at 2:31 o'clock PM.
Earl Walton
COUNTY CLERK & RECORDER
By Velma Fiddes
DEPUTY
Fee $ no

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED

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 Curtis L. Larson & Frances Mae Larson

Address 415 Gilda Lane

Bozeman, Montana

Date well started Dec. 23, 1958

completed Dec. 30, 1958

For Administrator's Use
File 3356
6-29-73
GW 1 2:52 p.m.

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

Equipment used Churn Drill
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

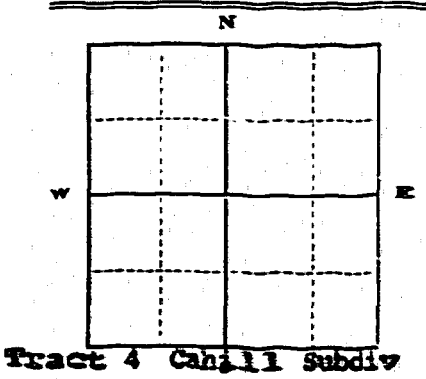
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" ID	Surface	52'	—	—	—



Tract 4 Cahill Subdiv

T 2 1/4 N/S 1 1/4 R 4 E/W Sec 11

Static water level 10½ ft.*

Pumping water level 53 ft.*

at 16 gallons per minute,

measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by Bail

for 1 hours.

Power Pump HP

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

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

Driller's Signature [illegible]

Driller's Address 2103 Bridger Drive

Bozeman, Montana LICENSE NO. 17

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 Soil
2	20	Coarse Gravel
20	31	Clay
31	32	Fine Gravel & Sand
32	41	Clay
41	42	Fine Gravel & Sand
42	49	Clay
49	50	Sand
50	52	Clay
52	53	Fine Gravel & Sand

53' Show exact depth of bottom

3356

State of Montana
County of Gallatin } ss.
Filed June 27, 73
at 2:52 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Ella Horgan
Deputy
Fee $ 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—1908.

File No.

T 23 R 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1962.)

Top of Ground

(Elev. above sea level)

0- 1 Soil Rock
1-15 Rock
15-22 Clay Rock
22 26 Gravel
26 water
26-28 Gravel

Owner Carr Ranch Address Rt. 1

Driller Harold Hulbert Address R. I. Bozeman

Date of Notice of Appropriation of Groundwater —

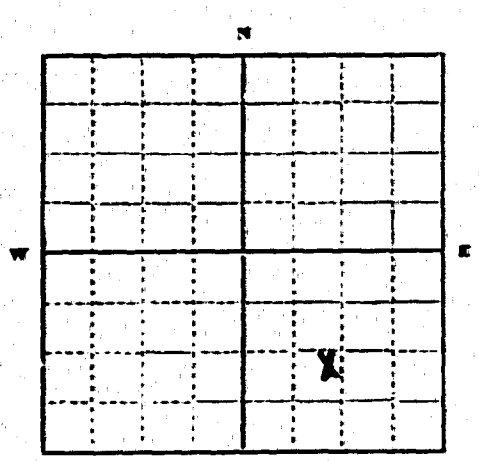
Date well started Sept 17, 1963 Date Completed Sept 20 - 1963

Type of well Cable (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 D 12 #9	0	36	None		



SW 1/4 SE Sec 12 T 25 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 14 feet.

Shut-in Pressure for Flowing Well —

Pumping Water Level 23 feet at 42 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested pump Length of Test 6 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

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.

33743

#1628

Gallatin County, }
State of Montana, } ss.

Filed January 22 19 64

at 11:00 o'clock A. M.

EARL WALTON
COUNTY CLERK & RECORDER

By Lucille A. Maxwell
DEPUTY

Fee $ 2.00 pd

Form No. 15
S-00

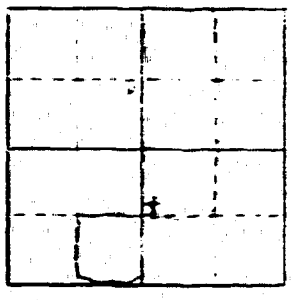
T. 28 N. R. 4E 12

County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

Water well log



Owner Joseph & Ann Pacovsky Address

Driller Address

Date started 1931 ? Date completed

Location: Sec. 12 T. 28 N. R. 4 E sec.

Type of well Drven (dug, driven, or drilled) Equipment used (churn, drill, rotary, other)

Water use: Domestic X Municipal Stock Irrigation *

Industrial Drainage Other

Casing: 31 ft. to ft. Type Iron Size 5"

Casing: ft. to ft. Type Size

Perforated or screened: ft. to ft. ft. to ft.

Type of screen or perforations

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

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

Pumping water level feet at gal. per min.

How tested:

Length of test

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

(over)

#380

Gallatin County,
State of Montana. } ss.

Filed Dec 29, 1961

at 2:41 o'clock P M.

Earl Walton
COUNTY CLERK & RECORDER

By L A Maxwell
DEPUTY

Fee $ 2.00

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED

2S-4E

County Silver Bow 12

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 [illegible]

Address [illegible]

[illegible], Montana

Date well started Oct. 30, 1972

completed Nov. 2, 1972

For Administrator's Use
File [illegible]
[illegible]
GW 1 [illegible]

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

Equipment used Churn Drill (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

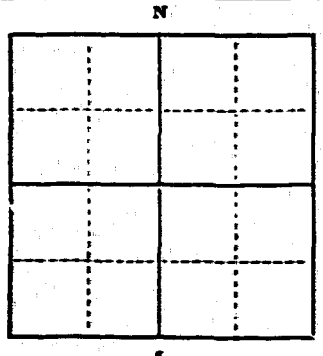
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8 [illegible] x 17#	1' above ground	46	—	—	—



Static water level 17 ft.*

Pumping water level [illegible] ft.*

at [illegible] gallons per minute,

measured [illegible] minutes after pumping began.

*Measured from ground level.

Well developed by [illegible]

for 1 hours.

Power Pump HP

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

Lot 6, Middle Creek Meadows

¼ ¼ Sec.

T. S N/S R. 4 E/W

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

Driller's Signature [illegible]

Driller's Address [illegible]

[illegible] LICENSE NO. 17

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	14	Top Soil & Clay
14	15	Gravel
15	41	Sand & Gravel with Clay
41	46	Sand & Fine Gravel

Show exact depth of bottom

3315

State of Montana
County of Gallatin } ss.

Filed June 28, 1973
at 2:55 o'clock P M.
Carl L. Stucky
County Clerk & Recorder
By Alta Sengan
Deputy
Fee $ 2.00

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED 26-4E 12

County [illegible]

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 Hamill C [illegible]

Address Rt 4 Box 74A [illegible]

[illegible]

Date well started

completed

For Administrator's Use
File 3363
[illegible]
GW 1 5 32 pm

Type of well [illegible] (Dug, driven, bored or drilled)

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

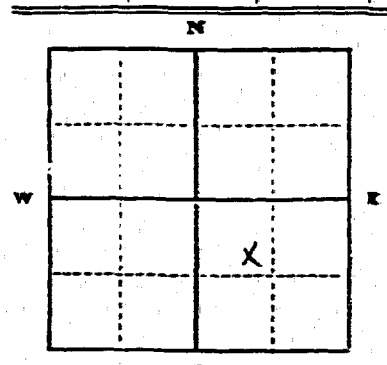
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	[illegible]	[illegible]	[illegible]			



TRACT 9
NW ¼ SE ¼ Sec. 12
T. 2 ~~N~~/S R. 4 E/W

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

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

Driller's Signature [illegible]

Driller's Address [illegible]

[illegible] LICENSE NO. [illegible]

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)	
1	6	[illegible]
6	12	[illegible]
12	16	[illegible]
	16	[illegible]
16	42	[illegible]

[illegible] Show exact depth of bottom

3363

State of Montana
County of Gallatin } ss.
Filed June 29, 1973
at 3:32 o'clock PM.
Carl L. Stucky
County Clerk & Recorder
By Ella Vaughan
Deputy
Fee $ 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3908

File No.

DUPLICATE

JAN 16 1964

T 2 S R 4 E

County GALLATIN

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)

Owner RALPH W. PORTER Address 708 So 12 BOZEMAN

Driller DONALD C. JONES Address 633 E. LAMME BOZEMAN

Date of Notice of Appropriation of Groundwater Aug 8, 1962

Date well started Aug 2, 1962 Date Completed Aug 8, 1962

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

Top of Ground (Elev. above sea level 4790)

2, 4, 5½ Pit

8, 10, 12, 14, 16 GRAVEL

18, 20, 22, 24, 25, 26 Tight Sand

28, 30, 32, 34, 36 SAND + GRAVEL

38, 40, 42, 44, 46, 46½ Tight Sand

48, 50, 52, 54 SAND + FINE GRAVEL

BOTTOM OF WELL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8"	6 5/8" O.D. 15#	3½' Below Surface	54'	NONE		

Static Water Level for non-flowing Well 12½ feet.

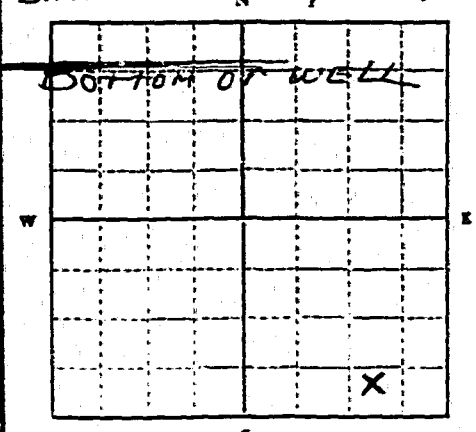
Shut-in Pressure for Flowing Well NONE

Pumping Water Level 54 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well NONE

How Tested PUMP Length of Test 1 hr 15 MIN

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) IRRIGATION INCLUDES APPROXIMATELY 2 ACRES OF YARD + GARDEN.



SE¼SE¼ Sec 12 T 2S R 4E

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

Show exact depth of bottom.

17

Driller's License Number

Milton E. 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

33386

1247

State of Montana }
County of Gallatin } ss.

Filed 12-30, 1963

at 12:43 o'clock P M.

Earl Walton
COUNTY CLERK & RECORDER

By Irma Hall
DEPUTY

Fee $2.00

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

File No._____ T. 2 R. 4 E

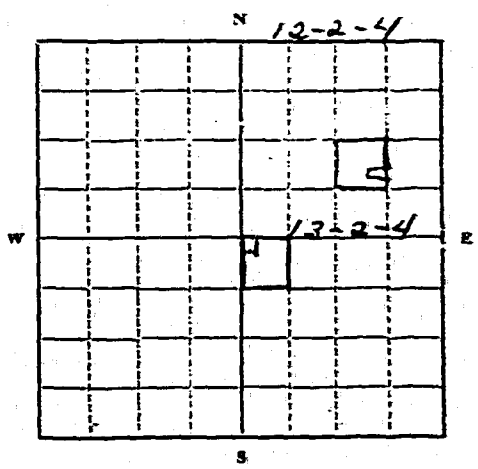
DUPLICATE County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Alice M. Sweeney (Name of Appropriator), of Route 1 (Address) Bozeman (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 Household and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1872 and continuously since that date.

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

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 7 acres and the owner is Alice Menard Sweeney

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal originally hand pump, now electric pump on both wells. SE 1/4 NW 1/4 SE 1/4 Sec. 12 T. 2 R.4. NE 1/4 NE 1/r NE 1/4 Sec. 13 T. 2 R.4.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1872

8. The depth of water table Approximately 30".

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater There are two wells, both electric pumps, both approximately 50' and 3 1/2' diameter. The well on the NE 1/4 NE 1/4 NE 1/4 Sec. 13-2-4 was built approx. Oct. 20, 1911.

10. The estimated amount of groundwater withdrawn each year The estimated amount of water withdrawn has never been recorded.

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 There is no other information available within the knowledge of the undersigned.

Signature of Owner Alice M Sweeney

Date May 1, 1962

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

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

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

#609

45515

State of Montana } ss.
County of Gallatin }

Mar 29 1963

10:30 o'clock A.M.

Earl Walton
COUNTY CLERK & RECORDER

By _____ DEPUTY

G

File No. ✓

DUPLICATE

T 2 S R 4E

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

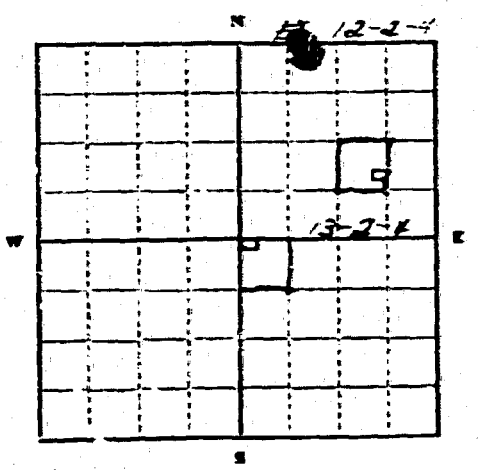
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Alice M. Sweeney (Name of Appropriator) of Route 1, Bozeman (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:



NW¼ of 13
NW¼SE¼ Sec 12 T2S 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 and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1872 and continuously since that date.

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

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 7 acres and the owner is Alice Menard Sweeney

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Originally hand pump, now electric pump on both wells. SE 1/4 NW 1/4 SE 1/4 Sec. 12 T 2 R 4. NE 1/4 NE 1/4 NE 1/4 Sec. 13 T 2 R 4.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1872

8. The depth of water table Approximately 30".

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater There are two wells, both electric pumps, both approximately 50 ' and 3 1/2' diameter. The well on the NE 1/4 NE 1/4 NE 1/4 Sec.13-2-4 was built approx. Oct. 20, 1911.

10. The estimated amount of groundwater withdrawn each year The estimated amount of water withdrawn has never been recorded.

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 There is no other information available within the knowledge of the undersigned.

Signature of Owner Alice M Sweeney

Date May 1, 1962

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

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

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

#556-A

State of Montana)
County of Gallatin) ss.

Filed Nov 19, 1962

at 8 27 o'clock A M.

East Walton

COUNTY CLERK & RECORDER

By Ida J. Morrow

DEPUTY

Fee $ 2.00 Pd.

G

Approved Stock Form—State Publishing Co., Helena, Montana—C234

File No. _____

T 2S R 4E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

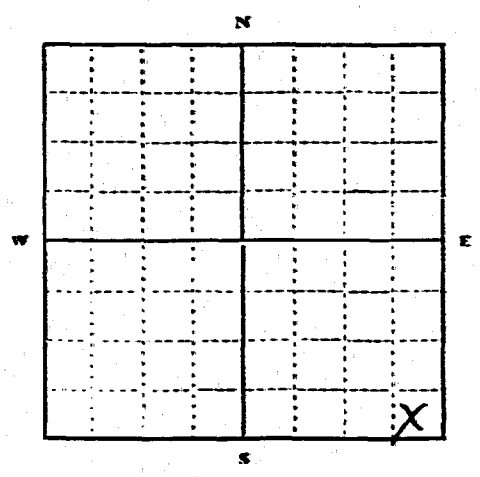
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Myron W. Beatty, of Route 1 Bozeman
(Name of Appropriator) (Address) (Town)

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



SE ¼ Sec. 13 T 2S 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 House, livestock, garden, lawn etc

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 350 – 100 gal per day

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1½ acres adjacent to wells

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal drawn by electric powered pumps at wells

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1 well approximately 1910 – then 1957

8. The depth of water table Variable – approximately 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

10. The estimated amount of groundwater withdrawn each year 350 – 100 gal per day

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 Myron W. Beatty

Date Dec 28 1963

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

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

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

33350

#1211

State of Montana
County of Gallatin

Filed December 30, 1963
at 9:30 A o'clock M.

EARL WALTON
COUNTY CLERK

By Thelma Pettibone
DEPUTY

Fee $ 2.00

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262 3

File No. ~~STATE~~ WATER CONSERVATION BOARD

T 2 S R 4E 13/24

DUPLICATE JAN 12 1966

County Gallatin

Bill McDermott
Entered McNally
Copied
Compared
Dickert

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1, 1959

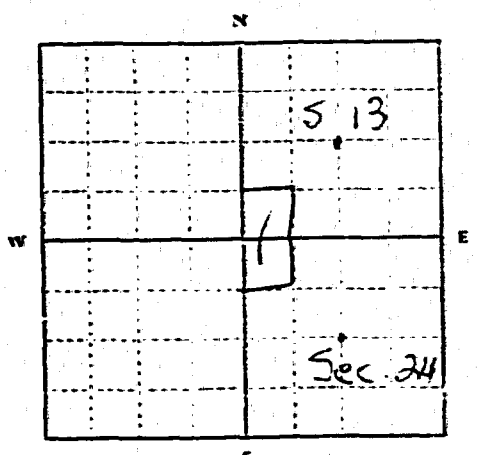
Owner Louis A. Bruno Address Route 1, Bozeman, Montana

Contractor (if any) Not applicable

Address of Contractor Not applicable

Date Started before July 1, 1959 Date Completed July 1, 1959

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable drainage ditch cut from swamp leading to pasture on the Southwest Quarter of the ~~Southwest Quarter, Section 13, the Northwest Quarter~~ of the Northwest Quarter, Section 24, and tracts numbered 563 through 584 of the Rainbow Subdivision, all in Township 2 South, Range 4 East, M. P. M., Gallatin County, Montana.



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

SW¼ of the SW¼, Sec. 13
NW¼ of the NW¼, Sec. 24
Tracts numbered 563-584,
Township 2 South, Range 4 East, M. P. M.

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

50 miner's inches. Used for irrigation of pasture. Use is from spring through August of each year.

Signature of Owner Louis A. Bruno

Date December 30, 1965

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.

4736

#1971

State of Montana } ss.
County of Gallatin }
Filed January 10, 1968
at 8:10 o'clock A. M.
CARL L. STUCKY
County Clerk & Recorder
By Lucille A. Mapsell
Deputy
Fee $ 2.00

T. 2S R. 4E 13

County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

WATER WELL LOG

Owner Clarence H. Curdy Address

Driller Address

Date Started Date Completed

Location: Sec. 13 T. 2S R. 4E ¼ sec. E½E½

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

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 feet at gal. per min.

How tested:

Length of test

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

(over)

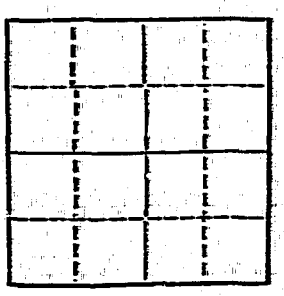
T. 2S R. 4E 13

County: Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAR 23 1961
STATE ENGINEER

WATER WELL LOG



Owner: Clarence H. Curdy Address: Bozeman

Driller: M.E. Jones Address: Bozeman

Date Started: August 5, 1957 Date Completed: Aug. 7, 1959

Location: Sec. 13 T. 2S R. 4E ¼ sec. E½ E½

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

Casing: Surface ft. to 57 ft. Type: Black Steel Size: 7" OD x 23#

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

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

Type of screen or perforations: None

Static Water level, for non-flowing well: 27 feet

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

Pumping water level: 5 feet at 30 gal. per min.

How tested: Bailer

Length of test: 1 Hour

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
[illegible]	2	Top [illegible]
[illegible]	[illegible]1	[illegible] Gravel
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	Clay
[illegible]	51	[illegible]
51	58	Clay
58		[illegible]

Gallatin County, State of Montana. } ss.

Filed Nov 27, [illegible]

at 3:30 o'clock P. M.

Grant Walker
COUNTY CLERK & RECORDER

By Ida J. Moreno
DEPUTY

Fee $ [illegible]

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
Surface	2'	Topsoil
2'	21'	Clay & Gravel
21'	32'	Tight Sand
32'	39'	[illegible]
39'	47'	Fine Gravel & Sand
47'	49'	Clay
49'	51'	Fine Gravel & Sand
51'	58'	Clay
58'		Fine Gravel

Gallatin County,
State of Montana. } ss.

Filed May 27, 1961
at 3 30 o'clock P. M.

Geo. L. Mahlum
COUNTY CLERK & RECORDER

By Sela J. Morrow
DEPUTY

Fee $

GW

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

File No. _____

T 2S R 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

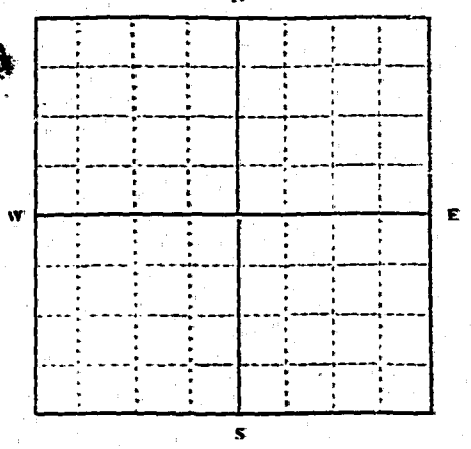
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Herman John and Fenna Dykstra of RR1 Bozeman
(Name of Appropriator) (Address) (Town)

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



____ ¼ Sec. 13 T. 2S R. 4E

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

Lot 481 - Rainbow sub division -- Bozeman Hot Springs.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 1959 — continuously

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre — grass and garden Herman John and Fenna Dykstra

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump & pressure system. Lot 481 - rainbow sub division - Bozeman Hot Springs

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 1959

8. The depth of water table 8 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing - 27 ft deep.

10. The estimated amount of groundwater withdrawn each year 400,000 gallons.

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

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

Signature of Owner Fenna D. Dykstra
Herman John Dykstra

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.

35876

1562

1563

State of Montana)
County of Gallatin) ss.

Filed Dec 31, 1963

at 11:44 o'clock A. M.

Fred Wallace

COUNTY CLERK & RECORDER

By [illegible]

Fee [illegible]