

527

42343

State of Montana } ss.
County of Gallatin }
Filed Aug 31 1962
at 2:00 o'clock P.M.
Carl Valley
COUNTY CLERK & RECORDER

By _____
Fee \$ 20.00 DEPUTY



Original is in the town of Great Falls
Registered with the
Department of the Interior
Bureau of Land Management

GW 2

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

File No.

STATE WATER CONSERVATION BOARD

DUPLICATE

R E C E I V E D
 SEP 23 1965

 T. 135 R. 4E
 County Gallatin

REPERED TO

 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

 Owner Pierre Martin Address West Yellowstone
 Driller M.E. Jones Address Bozeman

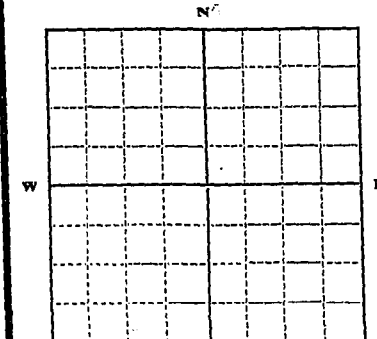
Date of Notice of Appropriation of Groundwater.....

Date well started July 30, 1964 Date Completed July 1, 1964
 Type of well Drilled Equipment Used Churn Drill
 (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"	1 1/2" ADX 17#	1 1/2 Feet above ground	54 1/2'	None		

 2
5
10
15
20
25
30
35
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45
50
55
60
65
70
75
80
85
90
95
100
105
110
115
120
125

 LAZY ACRES SUBDIVISION LOT 52, 153
 Sec. 21 T. 135 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 70 feet.

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

Pumping Water Level 125 feet at 20 gal. per minute.

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

How Tested Bailer Length of Test 1 1/2 HOURS

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

 17
 Driller's License Number

 Driller's Signature Milton E. Jones

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.

39618

1936

State of Montana }
County of Gallatin } ss.
Filed September 20, 1965
at 4:23 o'clock P M.
Carl L. Stucky
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 207.00

RECORDED TO THE CLERK'S OFFICE

SEP 21 1965
CLERK'S OFFICE

MONTANA WATER RESOURCES BOARD
RECEIVED

13^s 4^e 21
County GALLATIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOV 1 1971

**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.

Lester R. Nagler

Owner Lester R. Nagler

Address 3020 Lensbury
Claremont, Calif. 91711

For Administrator's Use	
File	<u>3015</u>
	<u>10-29-71</u>
	<u>9:20 AM</u>
GW 1	

Date well started Oct. 6, 1971

completed Oct. 9, 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 ☐

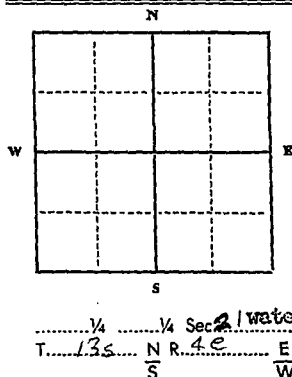
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe LAZY ACRES SD. SEC 21 T. 13S (7 MILES W. of W. YELLOWSTONE)
R4E GALLATIN CO. LOT 227 MONTANA

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 2,000,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"			125			
6"	6" I.D.	2' up	130	None		



Static water level 35 ft.*
Pumping water level 110 ft.*
at 15 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by Bailing
for 2 hours.

Power Pump HP

Remarks: (Gravel packing, cementing,
packers, type of shutoff) 3" hole was drilled until

water was encountered. Then 6" casing
installed and sealed in rock
to 120' 13 ft. naked hole.

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

Driller's Signature Carl F. Hill

Driller's Address P.O. Box 5, Dillon, Montana 59725

LICENSE NO. 9

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	3	black dirt
3	30	gray clay & rocks
30	41	yellow clay & gray sand
41	60	gray rock
60	83	yellow clay & gray sand
83	128	solid gray rock
128	138	trace water
138	140	138 gray rock traces of clay
140	141	sand rock water
141	143	dark yellow clay

Show exact depth of bottom

49287

#3015

State of Montana } ss.
County of Gallatin
Filed October 29, 1971
at 9:20 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Lawrence A. Bridges
Deputy
Fee \$ 2.00 pd.

RECEIVED

NOV 18 1971

County Gallatin

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.

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.

Bettie Nelson

Owner Bettie Nelson

Address West Yellowstone, Montana

Date well started Aug. 9, 1971 GW 1

completed Sept. 14, 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 ☐

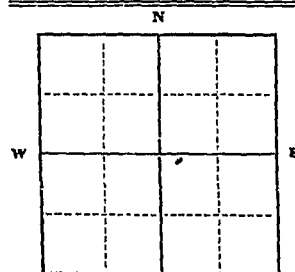
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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 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"	6 5/8 O.D. 17 lb.	2 1/2 up	170			
	12 1/2 O.D.	1 1/2 ft up	146	torch cut	140	146



Static water level 117 ft.*
Pumping water level 127 ft.*
at 15 gallons per minute,
measured 6 minutes after pumping
began.

*Measured from ground level.
Well developed by bailing
for hours.

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

Lot 1 Lazy acres
N.R. 1/4 S.E. 1/4 Sec. 91
T. 13 N. R. 4 E
S

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

Driller's Signature Carl H. Hellestuen

Driller's Address Box 4, Dillon, Montana 59725

LICENSE NO. 9

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	40	Gray broken rock & dirt
40	47	Hard rock ledge
47	65	Brownish rock & clay
65	78	Gray rock, casing stuck at 70 1/2
70	146	Cemented sand
117		Static water level
146		Finished well in cement sand.
		Double cased from 70 1/2

1461 Show exact depth of bottom

49419

3019

State of Montana }
County of Gallatin } ss.

Filed Nov 17, 1971

at 1:40 o'clock P.M.

Carl L. Stucky

County Clerk & Recorder

By Alta M. Haugan
Deputy

Fee \$ 2.00 Ad.

OW 3

Approved Stock Form—State Publishing Co., Helena, Montana—38495

File No.

T. 13S R. 4E

DUPLICATE

County Gallatin

ONTANA WATER RESOURCES BOARD

RECEIVED

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

APR 19 1968

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1, 1958

Owner Adolph Peterson Address West Yellowstone, Montana

Contractor (if any) None

Address of Contractor

Date Started June 1, 1958 Date Completed Still developing

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Claimant is developing numerous springs (Peterson Springs) as indicated to left on his property for trailer court and fish pond use.

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 Approximately

40 inches m.m. (1 cubic ft. per second) from

Peterson Springs, approximately 10 inches m.m. from Twin Springs

Signature of Owner Adolph Peterson

Date March 29, 1968

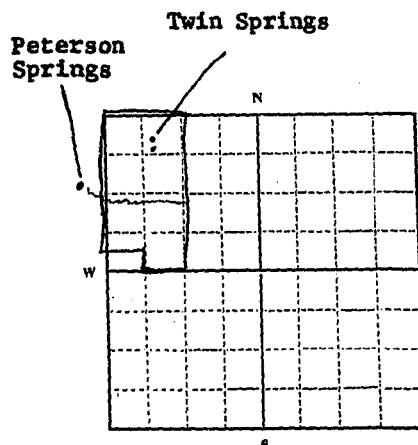
This form to be prepared by contractor (if any), otherwise by the owner.

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.

~~Claimant has at seven date duly posted notice of appropriation of this water right as required by law~~



W 1/4 NW 1/4 Sec 21 T 13S R 4E

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

44,064

2152

State of Montana }
County of Gallatin } ss.
Filed April 18, 1968
at 2:10 o'clock P.M.
CARL L. STUCKY
County Clerk & Recorder
By Paul D. Maxwell
Deputy
Fee \$ 2.00

File No. _____

T. 13 S. R. 4 E

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Gallatin

LOG

RECEIVED

STATE OF MONTANA

AUG 29 1968

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-5 cement lined pit

Owner School Dist. No. 69 Address West Yellowstone, Mont.Driller Carl F. Hollenstainer Address Millon, Montana

5-16 dirt with small gravel

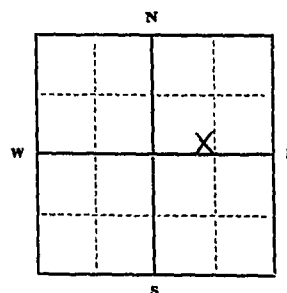
Date of Notice of appropriation of groundwater. ****Date well started July 24, 1968 Date completed July 29, 1968Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒ Trailer Court16-75 gray shale like rock
(very hard streaks)

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.

75-84 brownish yellow clay

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 18.97 lb. ERW	1' up	86	None		

84-87 brick red broken rock

87-88 coarse sand
Finished at 88Static Water Level for non-flowing well 52 feet.Shut-in Pressure for Flowing Well ***Pumping Water Level 62 feet
at 30 gal. per minute.Discharge in gal. per min. of flowing well ***How Tested BailerLength of Test 1 1/2 hrsRemarks: (Gravel packing, cementing, packers, type of shutoff) ***

SW 1/4 Sec. 21 T. 13 S. R. 4 E

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

License No. 9

Driller's License Number

Driller's Signature

44,533

75837

2188

State of Montana } ss.
County of Gallatin }

Filed August 26, 1968

at 1:30 o'clock P.M.

Carl L. Stucky

County Clerk & Recorder

By Betty Rose Griggs

Deputy

Fee \$ —

File No.

DUPLICATE

STATE WATER CONSERVATION BOARD
R E C E I V E D
 AUG 30 1965

T. 13S R. 4E
 County: Gallatin

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

casing 1½ ft above ground

Owner: Dr. W. L. Thompson Address: West Yellowstone

0-3 top soil

Driller: Carl P. Hollenstainer Address: Dillon, Montana

Date of Notice of Appropriation of Groundwater: *****

Date well started: July 7, 1965 Date Completed: July 12, 1965

3-10 clay & boulders

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

seep of water at 10

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

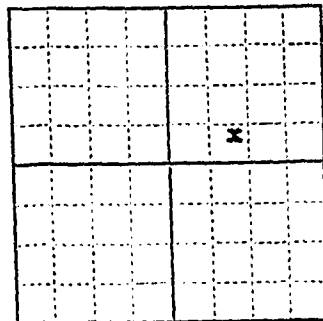
10-50 clay & gravel

50 -72 gray shale with water

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.

finished at 71'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" std. 18.97 lb. Black Seamless Domestic	14' up	71	None		



NE ¼ Sec. 21 T3S R4E
 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: 52 feet.

Shut-in Pressure for Flowing Well: *****

Pumping Water Level: 57 feet at 20 gal. per minute.

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

How Tested: Bailer Length of Test: 1½ 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).....

License No. 9

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.

39479

1928

State of Montana } ss.
County of Gallatin }

Filed August 25 1965

at 1:10 o'clock P. M.

Carl L. Stucky

COUNTY CLERK & RECORDER

By [Signature]

DEPUTY

Fee \$ 7.00

RECORDED
INDEXED
AUG 25 1965
CLERK OF DISTRICT COURT
GALLATIN COUNTY, MONTANA

RECEIVED

JUL 5 1973

County Hall

GW 2 Revised 1969
STATE PUBLISHING COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner RAYMOND O. ACKERSON

Address BOX 88

WEST YELLOWSTONE MONT.

Date well started JULY 15, 1965

completed JULY 20, 1965

For Administrator's Use	
File	<u>3352</u>
	<u>6-29-73</u>
GW 1	<u>1:40 p.m.</u>

Type of well DUG & DRIVEN

(Dug, driven, bored or drilled)

Equipment used Auger & Driving Ram

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

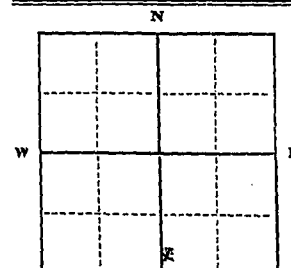
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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)
2"	?	TOP OF GROUND	40			



Static water level 13 ft.*
Pumping water level 40 ft.*
at 30 gallons per minute,
measured 120 minutes after pumping
began.
*Measured from ground level.
Well developed by PUMP
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

TRACT 11 LIONHEAD HOMESITES

SE 1/4 SE 1/4 Sec. 23
T. 13 N. R. 4 E
S

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

Driller's Signature Raymond O. Ackerson

Driller's Address Box 88, West Yellowstone, Mont

DRILLED BY SELF
LICENSE NO.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	2
2	22
22	23
23	38
38	40

40' Show exact depth of bottom

55580

3352

State of Montana
County of Gallatin

Filed June 29, 1913
at Col. 40 Clerk W. M.
Carl L. Stucky

County Clerk & Recorder
By Arthur M. Whiteman
Deputy
Fee \$ 2.00 pd.

County San Diego 93

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.

(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 <u>Chas. B. Hennault</u>	For Administrator's Use
Address <u>Box 345</u>	File <u>3351</u>
<u>West Yellowstone, Montana</u>	<u>6-29-73</u>
Date well started <u>Jan 27, 1970</u>	GW 1 <u>1:37 p.m.</u>
completed <u>Jan 28, 1970</u>	

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

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

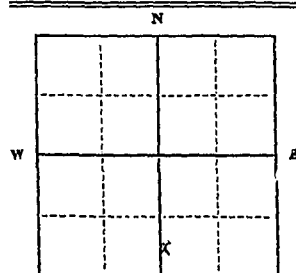
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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 OD x 17#	Top of ground	39			



Static water level12.....ft.*
Pumping water level39.....ft.*
at33.....gallons per minute,
measured 24 minutes after pumping
began.

*Measured from ground level.

Well developed by

for 2 hours.

Power..... Pump..... HF

Remarks: (Gravel packing, cementing,

packers, type of shutoff)

Tract 10 Shienhead Home sites

SE 1/4 SE 1/4 Sec. 23

T. 13 R. 4

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

Driller's Signature William C. Jones

Driller's Address 2103 Willow Drive

Bozeman, Montana LICENSE NO. 17

Top of Ground (Elev. above sea level): _____

[illegible]

20. Show exact depth of bottom

55505

RECEIVED

County Gallatin 23

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

DRILLER'S LOG

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 that 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 Chester B. Chennault
Address Box 245
West Yellowstone, Montana
Date well started July 27, 1973
completed July 28, 1973

For Administrator's Use	
File	<u>3351</u>
	<u>6-29-73</u>
GW 1	<u>1:37 p.m.</u>

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 OD x 17 1/2	Top of ground	39			

N

W

E

S

Tract 10, 1/4 Sec. 23, 1/4 R. 4, T. 13, S. 4

Static water level 13 ft.*
Pumping water level 39 ft.*
at 30 gallons per minute,
measured 2 minutes after pumping began.
*Measured from ground level.
Well developed by 1 1/2 hours.
Power 1 Pump 1 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 Milton E. Jones

Driller's Address 2103 Bridger Drive

Bozeman, Montana LICENSE NO. 17

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	Heavy Top Soil
2	22	Gravel & Sand
22	33	Sand
33	38	Sand bound in clay
38	39	Gravel Sand & Clay

39 Show exact depth of bottom

55505

3351

State of Montana | ss.
County of Gallatin |
Filed June 29, 19 73
at 7:37 o'clock P. M.
Carl L. Stucky
County Clerk & Recorder
By Blava D. Hall
Deputy
Fee \$ 2.00 17.00

File No.

RECEIVED

T. 13S R. 4E 23

DUPLICATE

APR 30 1952

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1952

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

0-7 Sand & surface dirt

7-23 Sandw/ water

23-38 gray clay & sand

38-51½ sand

Finished in coarse sand at 51½

(Under Chapter 237 Montana Session Laws, 1961, as amended)
T.S. Povah dba

Owner Deep well Ranch Inc. Address West Yellowstone, Mt.Driller Carl F. Hollensteiner Address Billon, Montana

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

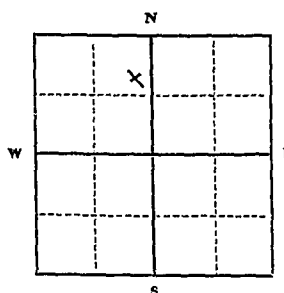
Date well started May 26, 1952 Date completed May 28, 1952

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" O.D. 10.5 lb	surface	51½	None		



Doc. No. 2273
Filed for record
this 29 day of April
A. D. 19 70, at 1:00
o'clock P.M.

NE ¼ Sec. 23 T. 13 S. R. 4 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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

Shut-in Pressure for Flowing Well.

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

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

How Tested.....Bailer

Length of Test.....30 min.

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

.....(Continue on reverse side)

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

Show exact depth of bottom.

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.

License No. 2

Driller's License Number

Driller's Signature

46396

2273

State of Montana } ss.
County of Gallatin
Filed April 29, 1970
at 1:00 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Derry Rose Gri 995
Deputy
Fee \$ 2.00 pd

55511

RECEIVED

JUL 5 1973

County Callaway

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
Indicate the character, color, thick-
ness of strata such as soil, clay, sand,
gravel, shale, sandstone, etc. Show
depth at which water is found and
height to which water rises in well.

**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 Walter E. Gillespie

Address Box 345

West Yellowstone, Montana

Date well started Aug. 20, 1964

completed Aug. 21, 1964

For Administrator's Use	
File	<u>3353</u>
	<u>6-29-73</u>
GW	<u>145 p.m.</u>

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

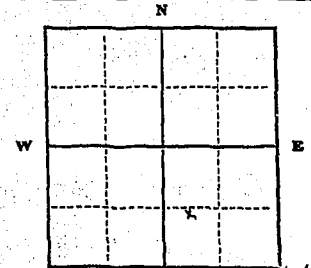
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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 OD x 19 1/2	Top of ground	36'			



Static water level 12 ft.*
Pumping water level 36 ft.*
at 40 gallons per minute,
measured 20 minutes after pumping
began.
*Measured from ground level.
Well developed by Emp
for 12 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Tract 3 & Lionhead Homestead
SE 1/4 SE 1/4 Sec. 23
T. 13 N. 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 2100 Bridger Drive

Bozeman, Montana LICENSE NO. 17

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	14	Top Soil
14	20	Gravel & Sand
20	30	Sand
30	35	Sand bound in clay
35	36	Gravel Sand & Clay

36' Show exact depth of bottom

55511

3353

State of Montana
County of Gallatin ss.
Filed June 29 1973
at 1:45 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Alta Hargrave
Deputy
Fee \$ 2.00

File No.
DUPLICATE

STATE WATER CONSERVATION BOARD

RECEIVED
SEP 13 1965T 138 R 4E 23
County Gallatin

REFERRED TO.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater
Appropriation by Means of Well

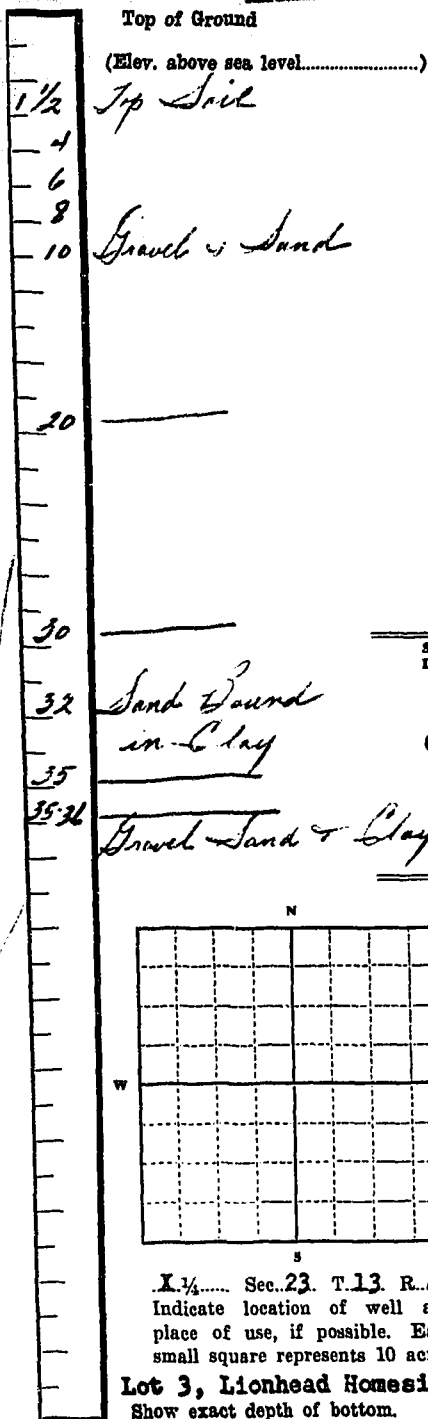
(Under Chapter 237, Montana Session Laws, 1961)

Owner LaVaryle Gillespie Address GN 1226 E. 4085 So.
Salt Lake City, Utah
Driller M. E. Jones Address Bozeman, Mont.

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

Date well started Aug. 20, 1964 Date Completed Aug. 21, 1964Type of well Drilled Equipment Used Churn Drill
(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"	6 5/8 OD X. 9 1/2	Top of Grnd.	36"	NONE		

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

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

Pumping Water Level.....36.....feet at.....40.....gal. per minute.

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

How Tested.....Pump.....Length of Test.....1 1/2.....

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).....

263
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.

39581

RECEIVED
SEP 10 1965
CLERK OF DISTRICT COURT
GALLATIN COUNTY
MONTANA

RECEIVED

State of Montana }
County of Gallatin } ss.
Filed September 10, 1965
at 11:10 o'clock A. M.
CARL L. STUCKY
COUNTY CLERK & RECORDER
By Thelma A. Mayne
DEPUTY
Fee \$ 2.00 pd

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No.

MONTANA WATER RESOURCES BOARD

T. 13S R. 4E

DUPLICATE

RECEIVED

County Gallatin

LOG

OCT 10 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-27 Sand with some clay

Owner Earl D. PerkinsAddress Ogden, UtahStatic level 18
trace water @ 20Driller Carl F. HollenstainerAddress Dillon, Montana27-50 coarse sand, fine gravel
bound with silt

Date of Notice of appropriation of groundwater *****

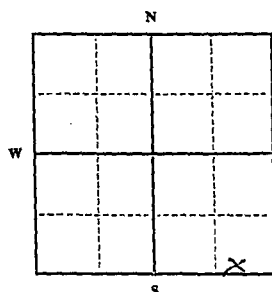
Date well started Sept. 5, 1967 Date completed Sept. 6, 1967Type of well Drilled
(Dug, Driven, bored or drilled)Equipment used Churn Drill
(Churn drill, rotary or other)

50- finished well in coarse sand

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" I.P. 18.97 lb black Prime steel	0	50	None		

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

Shut-in Pressure for Flowing Well *****

Pumping Water Level 38 feet
at 20 gal. per minute.Discharge in gal. per min. of flowing well
*****How Tested BoilerLength of Test 1 hr.Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff) *****SE 1/4, SE Sec. 23, T. 13S R. 4E
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

Located on Lot #34 - Lionhead Homesites,

West Yellowstone, Montana

(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 Addi-
tion).

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.

License No. 9,

Driller's License Number

Driller's Signature

42,378

How paid for this and how paid for this

NEED
DATE
20

How paid for this and how paid for this

State of Montana } ss.
County of Gallatin
Filed October 9, 1967
at 10:35 o'clock AM.
Carl L. Stucky
County Clerk & Recorder
By Leah M. Mays
Deputy
Fee \$ 7.00

#2176

GW 2

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

File No.

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER NOV 27 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

WANDA M. LAPP

Owner Allan Lapp & Address West Yellowstone, Mont.Driller Carl F. Hollenstainer Address Dillon, Mont.Date of Notice of Appropriation of Groundwater *****Date well started Oct. 24, 1963 Date Completed Nov. 4, 1963

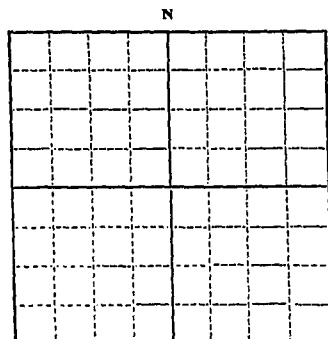
Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

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

Cabin camp

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. Blk std Seamless 18.97 lb.	4' in pit	115		None	



Lot 3 Block 20 of West Yellowstone
1/4 Sec 34 T. 138 R. 4 E
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 42 feet.Shut-in Pressure for Flowing Well *****Pumping Water Level 75 feet at 20 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) *****

License No. 9

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.

7528.

#782

State of Montana }
County of Gallatin } ss.
Filed November 22, 1963
at 4:45 o'clock P. M.
EARL WALTON
COUNTY CLERK & RECORDER
By Lucille M. Mapwell
DEPUTY
Fee \$2.00 pd.

RECEIVED

MAY 20 1960

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner West Yellowstone Branch
Church of Jesus Christ of Address West Yellowstone
Later Day Saints

Driller Carl F. Hollensteiner Address Dillon, Montana

Date Started Sept. 14, 1959 Date Completed Sept. 16, 1959

Location: Sec. 44 T. 5 R. 5 1/4 sec. Southwest West Yellowstone

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: Church facilities

Casing: surface ft. to 100 ft. Type galv. 10.5 lb. Size 6" O.D. water well casing

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

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

Perforated or Screened: Ft. None to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations None

Static Water level, for non-flowing well: _____ 44 feet.

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

Pumping water level: 70 feet at 20 gal. per min.

How tested: Bailer

Length of test: 1 hr

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

(over)

[illegible]

२३५

53

COUNTY CLERK & RECORDER

0430

5

Filed

Gallatin County, } ss.
State of Montana, }

5

1960

五

GW2

File No.

DUPLICATE

NE 1/4 NE 1/4 T. 21 R. 13S R4E 21

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER SEP 13 1962

DECEIVE D

Notice of Completion of Groundwater
Appropriation by Means of Well

ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Deep Well Ranch

Owner T. S. Povah Address West Yellowstone

Coarse gravel, boulders
and clay to 25'

Driller Carl F. Hollensteiner Address Dillon, Montana

Date of Notice of Appropriation of Groundwater ***

Date well started Aug. 23, 1962 Date Completed Aug. 24, 1962

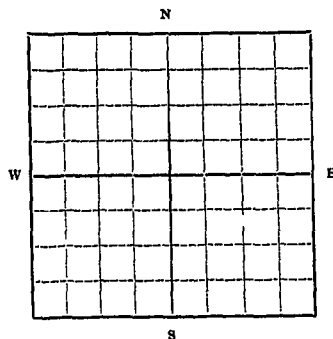
Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Sandy shale to 75 1/2 ft.

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" O.D. Galv 10.5 lb.	6 ft above	74' 75'		None	



..... 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 40 feet.

Shut-in Pressure for Flowing Well ***

Pumping Water Level 45 feet at 25 gal. per minute.

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

How Tested bailer Length of Test 2 1/2 hrs

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

Montana Water well Contractor License #9

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 School of Mines and Quadruplicate for the Appropriator.

2084

526
State of Montana } ss.
County of Gallatin }
Filed August 30, 1962
at 1:30 o'clock P.M.
Carl Walton
COUNTY CLERK & RECORDER
By Ida J. Morrow
2.00 Pd. DEPUTY
Fee \$

County Mallatav Twp. 13 S Rge. 2 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
10	Cracketh George	57 Well Log	—	—
10	Shவில்லம் W. C. & Shவில்லம் Vera C.	57 Well Log	—	—
10	U.S.A. By: Supervisor, Mallatav National Forest	11 W 4	713	—
15	U.S. Forest Service	11 W 2	1873	—
15	U.S.A. By: Supervisor, Mallatav National Forest	11 W 4	709	—
15	William Leonard	57 Well Log	—	—
21	State of Montana State Aeronautics Comm.	11 W 2	1864	—
24	Bartlett Clarence	11 W 2	1847	—
27	U.S.A. By: Supervisor Mallatav National Forest	11 W 4	719	—
27	U.S.A. By: Supervisor, Mallatav National Forest	11 W 4	720	—
29	United Campground	11 W 2	3014	—
34	Arundson Elmer C.	11 W 2	631	—
34	Daley Ed	57 Well Log	—	—
34	Deniger R.V.	11 W 2	2209	—
34	Drew Richard W.	11 W 4	912	—
34	Fennhath Inc.	11 W 2	1907	—
34	Fields W. Bert	11 W 2	3023	—
34	May Mrs. A. and May Mrs. C.	11 W 4	993	—
34	McCollum Lenore	11 W 2	2988	—
34	McQuade Michael J. & McQuade Rosalyn A.	11 W 4	(1935)	—
34	McQuade Michael J. & McQuade Rosalyn A.	11 W 4	(1934)	—
34	McQuade Michael J. & McQuade Rosalyn A.	11 W 4	(1934)	—
34	Mr. Rae Wanda	11 W 2	404	—
34	Morris Meredith Edna	11 W 4	2161	—
34	Morris Meredith Edna	11 W 4	2160	—
34	Morris Meredith Edna	11 W 4	2159	—
34	Morris Meredith Edna	11 W 4	2158	—
34	Stuart Walter	11 W 2	753	—
34	Thorne Linda Sue	11 W 4	498	—
34	U.S.A. By: Supervisor, Mallatav National Forest	11 W 4	714	—
34	Walker O. L.	11 W 2	2238	—
34	Winnard Lucy A. Daisy Arnold	57 Well Log	36378	—
34	West Yellowstone Public School School Dist. No. 69	11 W 2	3093	—

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
34	White George T &	272	7617	-
	White Dorothy		7617	-
34	Wicks Edna M.	274	1017	-
34	Wright Walter	272	1947	-
34	Spencer Grace Adell	274	1200	-
34	Brown Robert M.	272	1989	-
34	Belcher F. C. &	272	1929	-
34	Chatterbox Nina			-
34	Daley Edward H.	272	3083	-
34	Drew Richard W.	272	2104	-
34	Dushee Cal	272	2012	-
34	Gaff Mable	274	-	-
34	Clarking Harold	272	2045	-
34	Harding Jack F. &	274	581	-
	Harding Essie V.			-
34	Jordan Vern C.	274	1925	-
34	Madison Corporation & Co.	274	1888	-
34	Jolly Ho Motel			-
34	Thetford Ho. Motel	272	1849	-
34	Parish T. S.	272	2011	-
34	Slaughter Lila	274	951	-
34	Spaulding Harold L.	272	2130	-
34	Stadler Roland	272	2162	-
34	Thomas Richard H.	272	2004	-
34	Thompson Warren	272	2015	-
34	Tarnes Conrad &	272	1851	-
34	Tarnes Ramona			-
34	Wilson Ernest	272	1942	-
34	Wilson M. C.	272	2014	-
34	Barton Donald A. &	272	3151	-
	Barton Marilyn J.			-
34	Barton Donald A. &	272	2186	-
	Barton Marilyn J.			-
34	Bailey Austin &	272	1895	-
	Bailey Lois E.			-

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
34	Anderson, Stenfeldt	well log	1967	-
34	Beschley, George D.	well log	1960	-
34	Chenault, B. Chester	G W 2	1933	-
34	Christensen, Pete	well log	1960	-
34	Clark, John F.	G W 2	1926	-
34	Coffey, Lowell J.	G W 2	1969	-
34	Community Protestant Church	G W 2	2141	-
34	Conner, Marguerite	G W 2	2317	-
34	First Baptist Church	G W 2	2311	-
34	Fuller, Abram	G W 2	3305	-
34	Fuller, Abram	G W 2	3370	-
34	Fuller, Dave & Carrie	G W 2	3303	-
34	Gladley, Mabel	well log	1960	-
34	Harper, Ruth	well log	1961	-
34	Harris, Doyle E.	G W 4	555	-
34	Harrison, Robert X.	G W 2	3327	-
34	Indiana University	G W 2	2235	-
34	Jelliff, H. V. (Kip)	G W 2	3103	-
34	Johann, Leonard	G W 2	2216	-
34	Colonial Motel & ^{Hotel} Grange	G W 2	3284	-
34	Karrison, W. N.	well log	1958	-
34	McLean, Howard	G W 2	2039	-
34	Malheur, Fred	G W 2	552	-
34	Old Faithful Lodge	Well Log	1961	-
34	Parsons, L. E.	well log	1960	-
34	Pratt, Jess	well log	1958	-
34	Riley, John	well log	1960	-
34	Rodrichs, Charles & Doreen	G W 4	539	-
34	Shenwood, Joe	G W 2	3335	-
34	Spartan's Lodge - } Dean Ford	well log	152	-
34	Stahlman, Mrs. & Mr. Roland (Stearns) Geo.	well log	1960	-
34	Tompson, Mrs. Edna	G W 2	547	-
34	Tarver, Conrad	well log	1958	-
34	Wesley, Melvin G.	G W 2	3310	-
34	West Yellowstone, K.O.A.	G W 2	3218	-
34	Whitman, Clyde & Jean	G W 2	3325	-
34	Whitman, Thomas & John	G W 2	3326	-
34	Whitman, John	well log	1961	-
34	Wingard, Harold M.	G W 2	70#	-
10	Montana Fish & Game	G W 2	3018	-

RECEIVED
MAR 18 1956

T. 13 S. R. 5 E. 10
County Gallatin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner George Crockett Address Box 361
Driller Hollensteiner Address Ennis
Date Started 8-20-57 Date Completed 8-24-57
Lot 2 Block A Baker Hole
Location: Sec. 10 T. 13 R. 5 1/4 sec.

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

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

Casing: 8" ft. to 54 ft. Type _____ Size _____

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: 10 lb./sq. in. on: 9-1-57
(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)

Cemented casing to 22 ft depth

(over)

Log of Well

~~Free~~

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W. J. Masters
DEPUTY

DEPLY

Gallatin County, } ss
State of Montana. }

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Cajun

1998

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RECEIVED
AUG 25 1958

T. 13S 5E 10
Gallatin
County

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: W. B. & Chas. B. Wellman Address: West Yellowstone
Driller: Paul Holmsten Address: 1954
Date Started: 1954 Date Completed: 3/1/54 (Baker Hole)
Location: Sec. 10 T. 13 R. 5 1/4 sec.

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

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

Casing: 6 ft. to 48 ft. Type: Size:
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: 48' feet.

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

Pumping water level: 48' feet at Flowing well gal. per min.

How tested: Flowing well

Length of test: 15# Pressure

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

(over)

4210

[illegible]

File No.

T. 138 R. 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 1 1963

Declaration of Vested Groundwater Rights

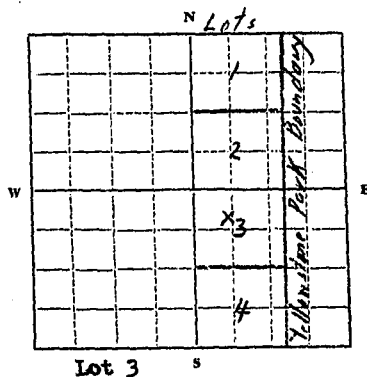
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

United States of America

1. By: Supervisor, Gallatin National Forest, of 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:



1/4 Sec. 10 T. 138 R. 5 E

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

2. The beneficial use on which the claim is based domestic consumption and operation of resort under special use permit from the U. S. Forest Service.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948, continuous to date for 4 months use season each year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 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 artesian well, Lot 3, Section 10, T 13 S., R 5 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown, estimate 1948

8. The depth of water table unknown

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

10. The estimated amount of groundwater withdrawn each year 60,000 gallons

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

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

Signature of Owner

Date SEP 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.

6125

#713

State of Montana }
County of Gallatin } ss.

Filed Sept. 30, 1963
at 11:09 o'clock A. M.

EARL WALTON
COUNTY CLERK & RECORDER

By Samuel A. Maxwell
DEPUTY

Fee \$ 2.00

RECEIVED

NOV 18 1971

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 Montana Fish & Game Dept.

Address West Yellowstone, Mont.

Date well started July 30, 1971

completed Aug. 3, 1971

Type of well Drilled

Equipment used Churn Drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

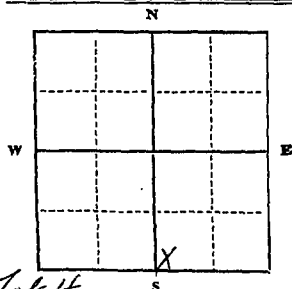
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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" 17 lb Black	O.D. 3' up	47	None		



Static water level Artesian ft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes after pumping began.

*Measured from ground level.
Well developed by sand pumping forhours.

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

Flow of water was controlled by installing well seal in drive shoe which was welded to casing. 2" & 1 1/2" gate valves control water.

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

Driller's Signature Carl H. Heston

Driller's Address P.O. Box 5, Dillon, Montana

LICENSE NO. 9

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	10	sand
10	17	gray clay & sand
17	18	silty sand & artesian water, some gravel & some sand blew out.
17		Finished at 47' with flowing well. Controlled by welding drive shoe to casing with sanitary well seal in shoe. 2" & 1 1/2" valves in well seal.

Show exact depth of bottom

49422

3018

State of Montana }
County of Gallatin } ss.

Filed Nov. 16, 19 71
at 10:30 o'clock AM.

Carl L. Stucky
County Clerk & Recorder
By Paul G. Bridges
Deputy

Fee \$

File No. _____

T 135 R 5E 15

DUPLICATE

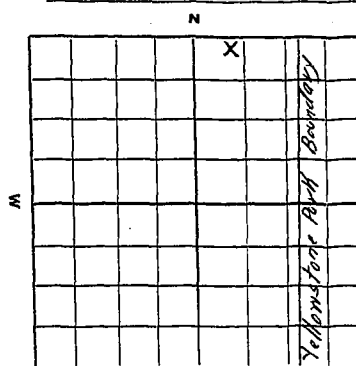
Top of Ground

(Elev. above sea level 6580)County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
JUL 6 1964Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner U.S. Forest Service Address Bozeman, Mont.Driller Van Dyken Drilling Co. Address Bozeman, Mont.Date of Notice of appropriation of ground water noneDate well started July 15/64 Date Completed Aug. 14/640'--50' Obsidian sands
Fine to coarse with
few small pebbles.
Trace water @ 12'
to 50'.50'--54' Yellow clays.
(Gritty)54'6"-56'4" Very loose sands.
Well flows.56'4"-59'9" Coarser obsidian
sands Well flows.59'9"-61'6" Sands embedded with
clays.
Well flows.Type of well Drilled Equipment used Cable tools
(dug, driven, bored or Churn, drill, rotary or
drilled) other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Camp groundIndicate 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)
12"	12" Prime Steel 1/2" wall	0	53'4"	none (Cemented in to Clay with 15 sacks. cement.)		
8"	8" prime steel, seamless	0	57'9"	none (Cemented in top to bottom with 9 sacks cement)		

NW 1/4 Sec 15 T13S R5E
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

_____ feet.

Shut-in Pressure for Flowing Well 8 lbs.

Pumping Water Level _____ feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well
100 G.P.M.How Tested Flow test.Length of Test 11 Hrs.Remarks: (Gravel packing, cementing,
packers, type of shutoff, location of place
of use of groundwater if not at well, and
any other similar pertinent information,
including number of acres irrigated, if
used for irrigation) _____License No. I

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 Re-
corder in the county in which the well is located.

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

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

38537

#1873

State of Montana }
County of Gallatin } ss.

Filed October 2, 1964

at 10:30 o'clock A. M.

EARL WALTON

COUNTY CLERK & RECORDER

By Luella A. Maples

DEPUTY

Fee \$ 2.00 pd.

File No.

T. 13 S. R. 5 E.

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 1 1963

Declaration of Vested Groundwater Rights

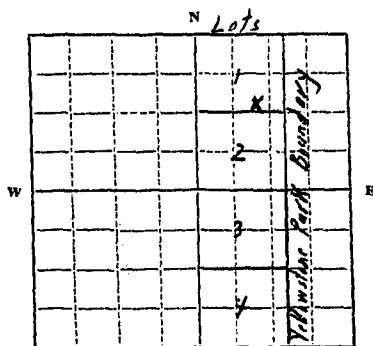
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

United States of America

1. By Supervisor, Gallatin National Forest, of 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:



Lot 1

1/4 Sec. 15 T. 13 S. R. 5 E.

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

2. The beneficial use on which the claim is based public
campground

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been August 21, 1958, continuous
for 5 month season each year

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 15 gallons per minute

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

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal artesian
well, Lot 1, Sec. 15, T. 13 S., R. 5 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater started August 19, 1958 completed August 20, 1958

8. The depth of water table unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater drilled well, 6" casing, 52' deep

10. The estimated amount of groundwater withdrawn each year 300,000 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 Gallatin County (book and page unknown)

Signature of Owner

George E. Harrison, For Jack (ed)
Date SEP 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.

6121

#709

State of Montana }
County of Gallatin } ss.

Filed Sept. 30, 1963

at 11:05 o'clock A. M.

EARL WALTON

By *Lucretia M. Napier*
COUNTY CLERK & RECORDER

DEPUTY

Fee \$ 2.00

RECEIVED
SEP 2 1958

T. 13S R. 5E
County Gallatin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Lavon Williams Address 6008 Randolph Drive
Boise, Idaho
Driller Carl Hollensteiner Address Dillon, Montana
Date Started Aug. 1958 Date Completed Aug. 1958
Location: Sec. 15 T. 13S R. 5E $\frac{1}{4}$ sec.

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

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

Casing: 54 ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 16 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations holes perforated in the casing

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)

Gallatin County, } ss.
State of Montana }

Filed. Sept 2 1958

at 8:15 o'clock 9 M.

Carl Walton
COUNTY CLERK & RECORDER

By James Williams
DEPUTY

Fee \$ -

GW 2

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

File No.

T 13 South 5 East Sec 21

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

AUG 17 1964

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER(Under Chapter 237, Montana Session Laws, 1961)
State of Montana P.O. Box 1698
State Aeronautics Comm. Helena, MontanaOwner.....
Driller Van Dyken Drilling Co. Address Bozeman, Mont.

Date of Notice of Appropriation of Groundwater..... none

Well started May 12/64 Date Completed May 22/64

Type of well Drilled Equipment Used Cable tools
(dug, driven, bored or (Churr, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☒ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐Top of Ground
(Elev. above sea level 6640)0' - 10' Fine Sands.
10' - 80' Medium size sands.
Little water @ 55'80' - 105' Fine sand, Heaves
bad.105' - 110' Fine sands with
Clay binder.
110' - 125' Buff color clays.
(dry)125' - 160' West and pea size
sand With clay binder.
(Heaves bad.)

160' - 162' Gray color clays (dry)

162' - 166' Fine slopy sands,
Water has bad sulph-
her odor.

166' - 181' Same as above.

181' - 186' Fine sands with
Thick clay binder. 6"
(No odor) Dry.186' - 190' Fine heaving sand,
(no odor)190' - 200' Porous Obsidian cemented
rock. (WATER).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.

All sands are obsidian sands. T.D. 200'

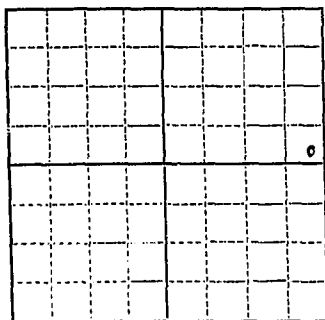
Static Water Level for non-flowing Well 63 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 65 feet at 32 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Bailer Length of Test 4 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
tion 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)SE 1/4 NE Sec. 21 T. 13S R. 5E
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth of bottom.

License No. 1

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.

38384

#1864

State of Montana } ss.
County of Gallatin }

Filed August 13, 1964
at 8:05 o'clock A.M.

EARL WALTON
COUNTY CLERK & RECORDER
By Luella A. Mayhew
DEPUTY

Fee \$ ---

GW 2

File No.

DUPLICATE

RECEIVED
JUN 11 1964

T. 13 S. R. 5 E. 24

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

APR 20 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

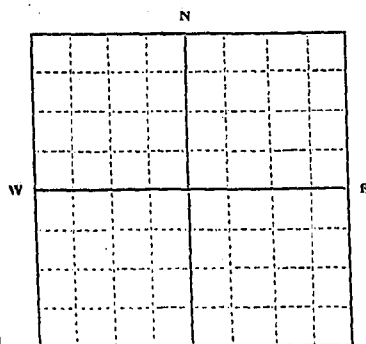
Top of Ground
(Elev. above sea level.....)

0' -- 6' Pit.
6' -- I02' Obsidian sand
Water @ 45'
I02' -- I33' Clay bound sands
(silty)
I33' -- I37' Clean coarse
sands (Water)
T.D. I37'

Owner Clarence Bartlett Address West Yellowstone, Mont.
Driller Van Dyken Drilling Co. Address Bozeman
Date of Notice of Appropriation of Groundwater none
Date well started Oct. 10/63 Date Completed Oct. 15/63
Type of well Drilled Equipment Used Cable tools
(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"	6 5/8" O.D. 17# P.E.	0'	I32'	none		



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.....45.....feet.
Shut-in Pressure for Flowing Well.....none.....
Pumping Water Level.....65.....feet at.....25.....gal. per minute.
Discharge in gal. per min. of flowing well.....none.....
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).....

License No. 1

Driller's License Number

Bert Van Dyken
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.

35610

#1847

State of Montana } ss.
County of Gallatin }

Filed April 17, 1984
at 11:10 o'clock A. M.

EARL WALTON

COUNTY CLERK & RECORDER

By *[Signature]*

DEPUTY

Fee \$ 2.00 pd

File No.

T. 13 S. R. 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

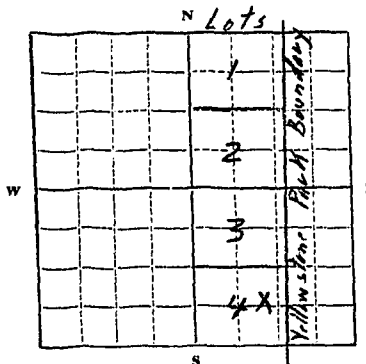
RECEIVED
OCT 1 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. United States of America
By: Supervisor, Gallatin National Forest, of 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:



Lot 4
Sec. 27, T. 13S, R. 5E

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

2. The beneficial use on which the claim is based domestic and fire protection
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 20, 1958, continuous use to date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 56 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 Pressure Pump, Lot 4, Section 27, T. 13S, R. 5E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started July 15, 1958, completed July 19, 1958
8. The depth of water table 38 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well, 6" casing, 14 1/2" casing with total depth of 155'
10. The estimated amount of groundwater withdrawn each year 300,000 gallons
11. The log of formations encountered in the drilling of each well if available. 0'-60' clean sand with few pebbles; 60'-99' coarser sand small amount of water; 99'-118' hard cemented sand - almost dry; 118'-129' loose sand with few cemented sand layers 3"-6" thick; 129'-136' drilled open hole below casing in cemented sand, open hole made 20 G.P.M. water; 136'-152' solid rock - little water; 152'-155' same but very porous and softer, appears to be sandy rock and not sandstone.
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 Gallatin County, book and page unknown

Signature of Owner

Date SEP 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.

6131

#719

State of Montana }
County of Gallatin } ss.

Filed Sept. 30, 1963

at 11:15 o'clock A.M.

EARL WALTON

COUNTY CLERK & RECORDER

By Robert A. Napier

DEPUTY

Fee \$ 2.00

File No.

T. 12 S. R. 5E

DUPLICATE

County: Gallatin

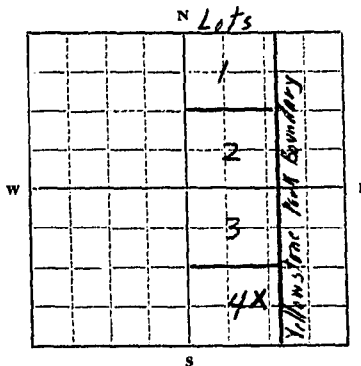
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 1 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

United States of America
1. By: Supervisor, Gallatin National Forest, of 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:



Lot 4
1/4 Sec. 27, T13S, R5E

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

2. The beneficial use on which the claim is based... domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... June 16, 1955 (estimated)
continuous through July 20, 1958, in emergencies
since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 42 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...
pressure pump, Lot 4, Section 27, T13S, R5E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... (estimated) started June 12, 1955 - completed June 15, 1955
8. The depth of water table... 432 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... drilled and driven, 6" casing, 132 feet deep
10. The estimated amount of groundwater withdrawn each year... an auxiliary well used in emergency,
1,000 gallons per year
11. The log of formations encountered in the drilling of each well if available... 0-101' obsidian sand;
101'-112' clay and some obsidian sand; 112'-123' obsidian sand, not good flow of water;
123'-127' fine hard sand (water came up in casing); 127'-132' hard sand, good flow of
water. Water was reached at 47 feet and was common to final depth.
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... Gallatin County, book and page unknown

Signature of Owner

Date: SEP 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.

61.32

#720

State of Montana }
County of Gallatin } ss.

Filed Sept. 30 1963
at 11:16 o'clock A.M.

EARL WALTON
COUNTY CLERK & RECORDER

By Lucille A. Hapless
DEPUTY

Fee \$ 2.00

MONTANA WATER RESOURCES BOARD
RECEIVED

135-5E
County GALLATIN 29

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

OCT 27 1971

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner UNITED CAMPGROUND

Address SELSCO CORP. BOX 656

WEST YELLOWSTONE, MONTANA

Date well started June 4/71

completed July 21/71

For Administrator's Use

File 3014

10-26-71 9:45 A.M.

GW 1

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Cable tools.

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

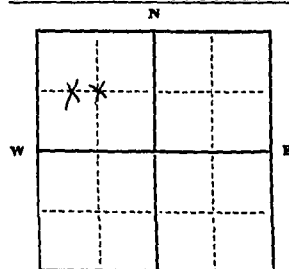
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

*Describe Campground water supply.

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
8"	8 5/8" O.D. 23#	8'	116'9"	JOHNSON STAINLESS SCREEN 8" Dia. 22' long.
	10" 1/2" wall	0'	8'	No. 48 Slot 116' 138'



Static water level 13'8" ft.*
Pumping water level 40'3" ft.*
at 120 gallons per minute,
measured 120 minutes after pumping began.

*Measured from ground level.
Well developed by surge block
for 5 hrs.

Power electric Pump 7 1/2 HP

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

Heat cement grout @ 12' from ground surface, and drill cuttings from 12' to 108'

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

VAN DYKEN DRILLING CO.

Driller's Signature Bob Van Dyken

Driller's Address BOZEMAN, MONTANA

LICENSE NO. 1

Top of Ground (Elev. above sea level) <u>6626.5</u>		
From (Feet)	To (Feet)	
0	34	Obsidian sands with clay lenses. Wet at 15'
34	57	Fine heavy sands, Water.
57	64	Fine sands and some fine gravels. Water.
64	89	Claybound sands and fine gravels. Wet.
89	91	Very tight sand. wet.
91	108	Very fine sands with small amount of small gravels. Some water.
108	110	Very hard rock.
110	116	Heavy fine sands. Water.
116	119	Fine sands to coarse gravels. Water.
119	122	same as above but with some small clay lenses. Water.
122	129	Fine sands to coarse gravels. Water.
129	139	Hard obsidian rock. Water from 129 to 138'
		T.D. 139'

139' Show exact depth of bottom

49273

#3014

State of Montana } ss.
County of Gallatin
Filed October 26, 1977
at 9:45 o'clock AM.
Carl L. Stucky
County Clerk & Recorder
By Lincoln A. Bridge
Deputy
Fee \$ 7.00