

File No.

T. 13 S R. 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

MAY 8 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Elmer C. Amundsen Address West YellowstoneDriller Carl F. Hollensteiner Address Dillon, Montana

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

Date well started Apr. 16, 1963 Date Completed Apr. 18, 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 ☐ Motel ☒

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 666')

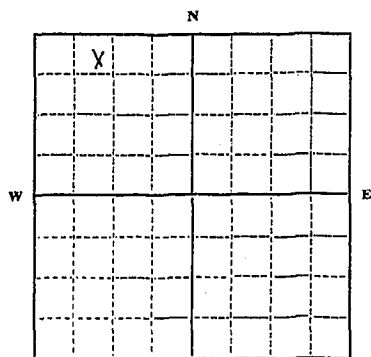
dirty sand to 40'

water bearing sand
to 93 ftyellow clay with
coarse sand to 100'

dirty sand to 105'

Finished at 105'
coarse sand.

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	2 ft above	105		None	



NE NW 1/4 NW Sec. 34 T/3 S R. 5 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 40 feet.

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

Pumping Water Level 55 feet at 30 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, 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) *****

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

4335

RECEIVED

10

#631

State of Montana }
County of Gallatin } ss.

Filed May 7, 1963
at 8:20 o'clock A.M.

EARL WALTON
COUNTY CLERK & RECORDER
By Ida J. Morris
DEPUTY

Fee \$ 2.00 Pd.

Form No. 18
8-60

T. 13S R. 5E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 10 1961

STATE ENGINEER

WATER WELL LOG

X		

Owner Ed Daley Address Yellowstone, Mont.

Driller Carl F. Hollensteiner Address Dillon, Montana

Date Started Aug. 29, 1960 Date Completed Sept. 2, 1960

Location: Sec. 34 T. 13 R. 5E $\frac{1}{4}$ sec. N.W.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other Cabins for Tourist trade

Casing: surface ft. to 134 ft. Type galv. water well Size 6" I.D. 10 $\frac{1}{2}$ lb.

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: 42 feet.

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

Pumping water level 80 feet at 10 gal. per min.

How tested: Bailer

Length of test 1 hr.

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

(over)

Log of Well

[illegible]

File No.

T 13S R 5E 34

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

County Gallatin

LOG

DEC 5 1968

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)

Corona Del Mar, Calif.

0-110 dirty fine sand

Owner R.V. Deniger

Address West Yellowstone, Mont.

Driller Carl F. Hollensteiner

Address Dillon, Montana

42 static level

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

Date well started Oct. 17, 1968

Date completed Oct. 23, 1968

Type of well Drilled

Equipment used Churn Drill

(Dug, driven, bored or drilled)

(Churn drill, rotary or other)

110-1 1/2 sand bound with
lava dust

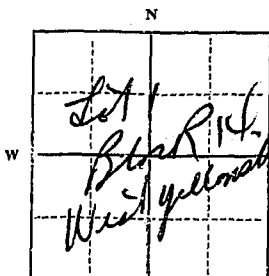
Water use:

Domestic ☒Municipal ☐Stock ☐Irrigation ☐Industrial ☐Drainage ☐Other ☐142-159 mostly
solid lava

finished at 159 at 6 g.p.m.

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.D. 18.37 lb. Eh ck ERW	1' up	142	None		

Static Water Level for non-flowing well
42' feet.

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

Pumping Water Level 155' feet
at 6 gal. per minute.Discharge in gal. per min. of flowing well

How Tested Bailer

Length of Test 4 hrs.

Lot 1, Blk 14, O.T. West Yellowstone

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

1/4 Sec. 34 T13S R5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.T13S R5E
West Yellowstone

(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

Carl F. Hollensteiner
Driller's Signature.

44,829

#2209

State of Montana } ss.
County of Gallatin }

Filed December 3, 1968
at 3:00 o'clock P.M.

CARL L. STUCKY

County Clerk & Recorder

By Paul G. Wapner
Deputy

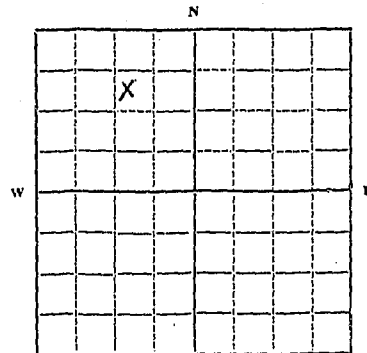
Fee \$ 2.00 pd

File No. _____

DUPLICATE

T. 138 R. 5E
County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 26 1963Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Richard W. Drew, of West Yellowstone
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 31 T. 138 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 house
and domestic

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been approximately 1930
continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) known no way
to estimate

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater electric pump installed in 1952
hand pump when house was built 5
previous owner

8. The depth of water table approx 45 ft.

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

10. The estimated amount of groundwater withdrawn each year 0

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record no book or logs

Signature of Owner Richard W. Drew

Date _____

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

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

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

12092

#972

State of Montana }
County of Gallatin } ss.

Filed December 23, 1963

at 9:05 o'clock A M.

EARL WALTON

COUNTY CLERK & RECORDER

By Frederick D. Chapul

DEPUTY

Fee \$ 2.00 pd

File No.

T. 13 S. R. 5 E 34

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER MAY 26 1965

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-42 sand

Owner Fennheath Inc. Address West Yellowstone, Mont.

42-106 water & sand

Driller G. Hollensteiner Address Dillon, Mont.

106-112 clay

Date of Notice of Appropriation of Groundwater. ***

Date well started Apr. 20, 1965 Date Completed May 4, 1965

112-126 dirty sand & water

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

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

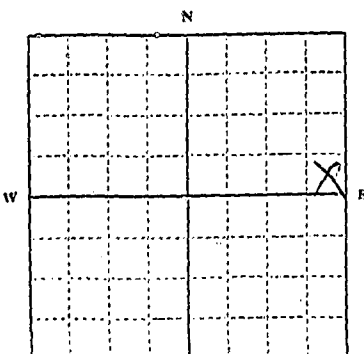
126 bad boulder

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.

126-128 coarse sand

finished fairly coarse sand

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
		11' up	128		None	
	6" std. blk. 18.97 lb seamless					



SW 1/4 NE 1/4 Sec. 34 T. 13 S. R. 5 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. 42-50 feet at 20 gal. per minute.

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

How Tested bailer Length of Test 4 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.

39149

1907

State of Montana } ss.
County of Gallatin }

Filed May 25 1965

at 3:25 o'clock P.M.

Carl L. Stucky

COUNTY CLERK & RECORDER

By [Signature]
DEPUTY

Fee \$ 250.00

MONTANA WATER RESOURCES BOARD
RECEIVED

135-5E
County Gallatin

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOV 26 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.

W. Bert Fields

Owner Fort. Filchs

Address West Yellowstone, Mont.

For Administrator's Use

File 36-223023

Back---

Nov. 24, 1971

11:30 AM

Date well started Oct. 11, 1971

GW 1

completed Oct. 13, 1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Chain 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 5,000,000

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. Black Prime steel	1' up	110	None		

Static water level 35 ft.
Pumping water level 22 ft.
at 30 gallons per minute,
measured .60 minutes after pumping
began.

*Measured from ground level.

Well developed by

forhours.

Power..... Pump.....

Remarks: (Gravel packing, cem

packers, type of shutoff)

11. x Kell's Lot 13 Blk 18

..... 1/4 N 1/4 Sec 34

T.....13..... NR.....5.....(E) ✓

(S) W

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

Driller's Signature Carl F. Hollander

Driller's AddressP.O. Box 5, Dillon, Montana 59725.....

LICENSE NO.....

Show exact depth of bottom

49467

#3023

State of Montana } ss.
County of Gallatin }
Filed November 24, 1971
at 11:30 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Frederick H. Bridges
Deputy
Fee \$ 2.00

RECEIVED

DRILLER'S LOG

NOV 26 1971

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.

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.

W. Bert Fields

Owner 76341 7473 2025

Address Mont Yellowstone, Mont

For Administrator's Use

File ~~30-2-2~~ 2023

Nov. 24 1971

GW 1

Date well started Oct. 11, 1971

completed Oct. 13, 1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Chain Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

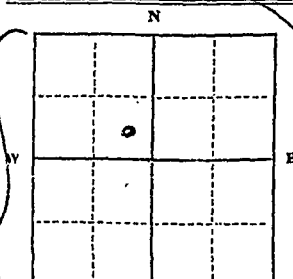
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*** 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 5,000,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" S.A. 17 lb. Black Prime steel	1' up	110	None		



Static water level 35 ft.
Pumping water level 52 ft.
at 30 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by teaching

forhours.

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

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

West Hill's Lot 13 Blk 18
..... 1/4 N 1/2 Sec 34
T. 13 N R. 5 E
(S) (W)

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

Driller's Signature Carl F. Williams

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

LICENSE NO.....

Show exact depth of bottom

*See Back

*Situated in the N $\frac{1}{2}$ of Sec. 34, Township 13 South,
Range 5 East.

File No.

DUPLICATE

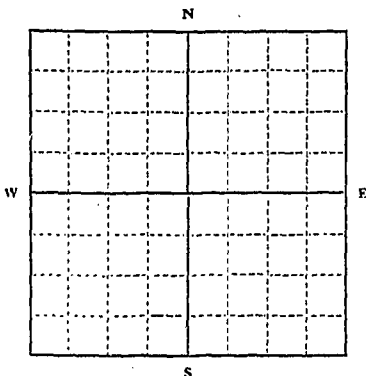
T. 13^S R. 5^E A. 8^T
County GALLATINSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. I, THE HON. ERIC MAY, of WESTYELLO WATONE
(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. 14 T. 13^S R. 5^E A. 8^T
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
CULINARY USE.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. JUNE 1950
CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 12 HUNDRED GALLONS
PER HOUR

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 loca-
tion of each well or other means of withdrawal
PUMP 1/2 HORSE

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. JUNE 10th. JUNE 10th

8. The depth of water table.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater. 1 WELL 5 INCH IN DIAM.
108 FT DEEP.

10. The estimated amount of groundwater withdrawn each year. 100,000 GALS.

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

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.....

Date.....

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

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

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

1213

993

State of Montana } ss.
County of Gallatin }

Filed Dec 23, 1969

at 144 o'clock P M.

Carl H. Hutton
COUNTY CLERK & RECORDER

By [Signature]
DEPUTY

Fee \$ 20.00

34
County...Gallatin

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 Lenore McCollum
413 S. Idaho
 Address Dillon, Montana

Date well started June 5, 1971
completed June 11, 1971

Type of wellDrilled

Equipment used Chain Drill

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

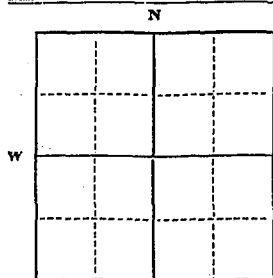
Industrial ☐ Drainage ☐ Other ☒* Garden/Lawn ☐

*Describe Drive In Cafe

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. 17 lb Black Prime steel	10"	up 150'	None		



Static water level 32 ft.*
Pumping water level 62 ft.*
at 30 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by Boiling
for 2 hours.

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

W 1/2 1/4 Sec 34
T. 13 N. R. 5 (E) W
(S) 1/2 1/4
1st 13 Block 23 Hwt Yellow tone

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

Driller's Signature Carl H. Heustein

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) 6700

From (Feet)	To (Feet)	
0	11 1/2	Sand
	32	static water level
	62	pumping water level @ 30 g.p.m.
11 1/2	150	Sand & yellow silt
150	151	Coarse sand
		Finished at 151 ft.

[illegible]

Show exact depth of bottom

48829

2988

State of Montana } ss.
County of Gallatin }

Filed August 3, 1971
at 2:30 o'clock P.M.

Carl L. Stucky

County Clerk & Recorder

By Amel H. Bridges
Deputy

Fee \$ 2.00 pd.

GW

STATE WATER CONSERVATION BOARD

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

File No.

R E C E I V E D
SEP 17 1965

T 13 S R 5 E 34

DUPLICATE

County

Gallatin

REFERRED TO

STATE OF MONTANA

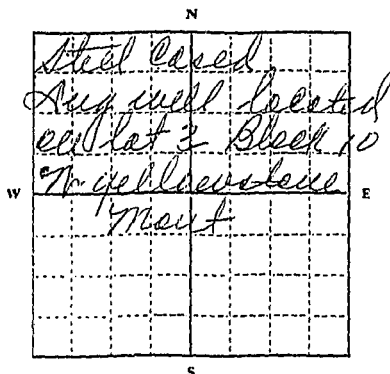
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Michael J. McGuade, of Box 71 N. Yellowstone
Revelyn A. McGuade (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:



1/4 Sec. 34 T. 13 R. 5

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: steel cased dig well located on block 10 on lot 3.

3. Date of approximate date of earliest beneficial use; and how continuous the use has been: property acquired Oct 8 - 1943
miners pump

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1/2 H.P. Pump

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: elec pump
Lot 3 - Block 10 - N. Yellowstone Mont

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: well acquired with purchase of property

8. The depth of water table: -

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 45 ft dig well steel cased Oct 15 - 1949
septic

10. The estimated amount of groundwater withdrawn each year: 50,000

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:

Michael J. McGuade
 Signature of Owner

Revelyn A. McGuade
 Date

Sept 17 1965

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.

39600

1935

State of Montana } 5%
County of Gallatin }

Filed Sept 16, 1965

at 12:32 o'clock P.M.

Carl L. Stucky

COUNTY CLERK & RECORDER

By [Signature] DEPUTY

Fee \$ 2.75

RECORDED
203 JUL 1965
B E C E I A E
FOR WATER CONSERVATION BOARD

GW

STATE WATER CONSERVATION BOARD

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

File No.

R E C E I V E D

SEP 17 1965

T. 13 S. R. 5 E

34

DUPLICATE

REFERRED TO

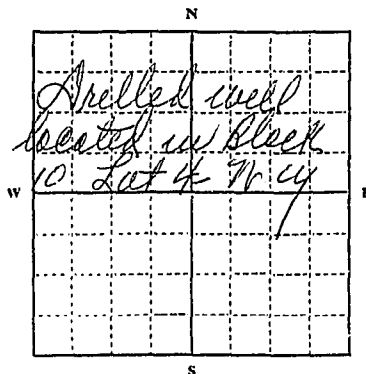
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Michael J. McQuade
 1. Roselyn A. McQuade, of Box 71 N. Yellowstone
 (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:



1/4 Sec 34 T. 13. R. 5

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 Arilled well located in Block 10, Lat 4 - N. Yellowstone Mont.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Summer 1946 - 1946
Summer Meadows City
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3/4 H.P. Pump
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 Arilled well
Lat 4 - Block 10 -

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced drilling July 26 - 1946
July 30 - 1946
8. The depth of water table 40 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.
111 ft
10. The estimated amount of groundwater withdrawn each year 500,000
11. The log of formations encountered in the drilling of each well if available.
75 ft yellow clay & fine sand - 10 ft coarse sand
7 ft finished in coarse sand total depth 111 ft
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Michael J. McQuade
 Signature of Owner
Roselyn A. McQuade
 Date Sept 11-24 1965

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.

39601

1934

State of Montana ss.
County of Gallatin
Filed September 16 1934
at 7:30 o'clock P. M.
Carl L. Stucky
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$2.00

RECORDED
INDEXED
SEP 17 1934
GALLATIN COUNTY

File No. _____

NOV 15 1955

T. 13 S. R. 5 E. 34

DUPLICATE

Bille _____ McDermott _____
 Butzerin _____ McNulty _____
 Coyle _____ Morton _____
 Darlington _____ Sullivan _____
 Dickert _____

County Gallatin

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-98 ft. gray & blk. sand

Owner Wanda McRae Address Island Park, IdahoDriller Carl F. Hollenstainer Address Dillon, Montana

98-112 brown clay & Sand

Date of Notice of Appropriation of Groundwater ****Date well started May 26, 1965 Date Completed May 28, 1965

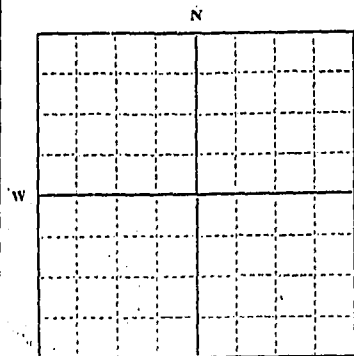
Type of well Drilled Equipment Used Churn Drill
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

112 - 115 broken lava
 finished at 115

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" Blk. 18.97 lb Seamless	18 up	112	None		



North 44^s
 Sec. 34 T. 13 S. R. 5 E. 34
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Lot 4 Blk 21
 Show exact depth of bottom.

Static Water Level for non-flowing Well 40 feet.Shut-in Pressure for Flowing Well 4444Pumping Water Level 98 feet at 12 gal. per minute.Discharge in gal. per min. of flowing well 444How Tested Bailer Length of Test 1 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) 444

License No. 9

Driller's License Number

Carl F. Hollenstainer
 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.

File No.

T. 13S R. 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

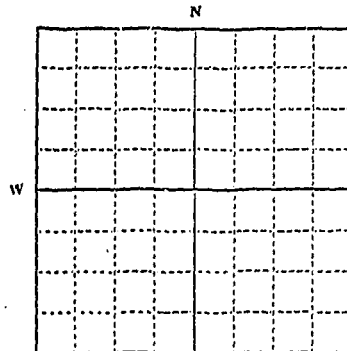
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

MEREDITH EDNA MORRIS

1. Edna Morris, of West Yellowstone
(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 14, Blk 25, O.T. W. Yellowstone

1/4 Sec. 34 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
Motel use on Lot 14,
Block 25, Original Townsite of West Yellowstone,
3. Date of approximate date of earliest beneficial use; and how continu-
ous the use has been May 1952 continuous

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

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

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Submersible pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater May 16, 1952-May 24, 1952

8. The depth of water table Static level 1 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater drilled well 6" casing 148 ft. deep

10. The estimated amount of groundwater withdrawn each year 3,250,000 gallons per year

11. The log of formations encountered in the drilling of each well if available 0-90 sand, 90-110 sand
& yellow clay, 110-122 blue clay & sand, water bearing sand & silt to
130, 138-147, lava dust, 147-148 coarse sand (red & grey) finished at 148'

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 Meredith Edna Morris

Date May 20, 1968

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.

44,178

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 28 1968

#2161

State of Montana ss.
County of Gallatin
Filed May 28, 1968
at 1:20 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Donald G. Mafewell
Deputy
Fee \$ 2.00

File No.

T. 13S R. 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

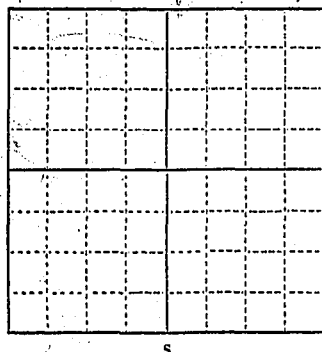
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

MEREDITH EDNA MORRIS

1. Ed Morris, of West Yellowstone
(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:



2. The beneficial use on which the claim is based domestic and
operations on Lot 13, Block 25 of
West Yellowstone, Montana,

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1961 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 g.p.m.

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

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

1/4 Sec 34 T13S R. 5E

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

Lot 13, Blk 25, O.T.,
West Yellowstone

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 3, 1961-May 6, 1961

8. The depth of water table Static level 40 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well 6" O.D. 137 ft deep

10. The estimated amount of groundwater withdrawn each year 3,500,000 gallons

11. The log of formations encountered in the drilling of each well if available 0-110 sand, 110-114 yellow clay, 114-130 fine sand & lava dust, 130-137 sand, finished at 137' in coarse sand, baled 30 g.p.m. with 20 ft draw down.

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

Signature of Owner

Date May 30, 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.

44177

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 22 1968

2160

State of Montana } ss.
County of Gallatin
Filed May 28, 1968
at 1:15 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Paul G. McQueen
Deputy
Fee \$ 2.00 pd.

File No.

T. 13S R. 5E

DUPLICATE

County. Gallatin 34

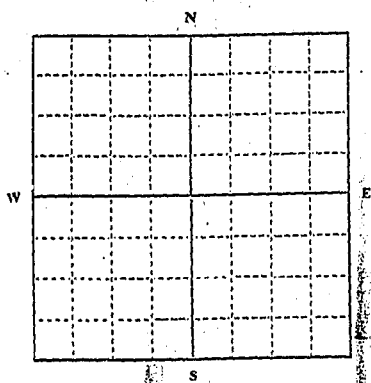
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ~~Ed Marks~~ **MEREDITH EDNA MORRIS**, of **West Yellowstone**
(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. 34 T. 13SR. 5E

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

**Lot 1, Blk 9; Lot 8, Blk 10,
O.T. West Yellowstone**

2. The beneficial use on which the claim is based, **on domestic and
residence & cabins Lots 1, Block 9 and Lot 8 Blk 10
Original Townsite of West Yellowstone, Montana**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **July 1954 Continuous**

4. The amount of groundwater claimed (in miner's inches or gallons per minute). **30 g.p.m.**

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
**electric pump in well, Lot 1 Block 9,
O.T. West Yellowstone, Montana**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. **July 22, 1954-July 26, 1954**

8. The depth of water table. **static level 39 ft**

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

10. The estimated amount of groundwater withdrawn each year. **1,500,000 gallons**

11. The log of formations encountered in the drilling of each well if available. **0-94 sand, 94-110 yellow
clay and sand, 110-117 lava dust & sand, 117-118 coarse sand, finished
in coarse sand**

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 *Meredith Edna Morris*

Date *May 21, 1968*

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.

44174

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 29 1968

7159

State of Montana } ss.
County of Gallatin }
Filed May 28, 19 68
at 1:10 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Herb A. Maxwell
Deputy
Fee \$ 2.00

File No.

T. 13S R. 5E

DUPLICATE

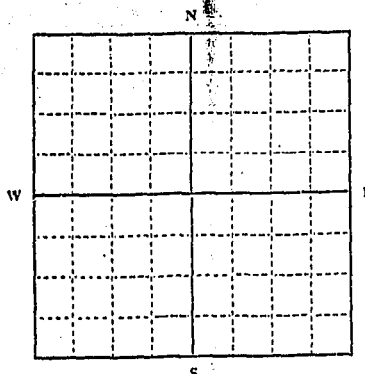
County Gallatin 34

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. KENNY MEREDITH EDNA MORRIS, of West Yellowstone,
(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. 34, T. 13S R. 5E.

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

**Lot 6, Blk 10, O.T.
West Yellowstone**

2. The beneficial use on which the claim is based domestic use
in residence and motel use, Lot 6 Block 10,
O. T. of West Yellowstone, Montana,

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Aug. 1946

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 g.p.m.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Aug. 25, 1946 - Aug. 29, 1946

8. The depth of water table. 40 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. drilled well with 5 1/2" O.D. casing

10. The estimated amount of groundwater withdrawn each year. 1,500,000 gallons

11. The log of formations encountered in the drilling of each well if available. 0-96 sand, 96-112 1/2
clay & sand, 112 1/2-113 1/2 coarse sand. Finished in coarse sand

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

Kenny Meredith Edna Morris

Date

May 20, 1968

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.

44175

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 29 1968

#2158

State of Montana } ss.
County of Gallatin }
Filed May 28, 1968
at 1:05 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Leah A. Mapwell Deputy
Fee \$ 2.00 pd.

File No.

T. 13S R. 5EAST

DUPLICATE

County CallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
RECEIVED
NOV 5 1963**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' - 40' Obsidian sands

40' - 104' Silty heaving sands
Water @ 42'

104' - 114' Clays.

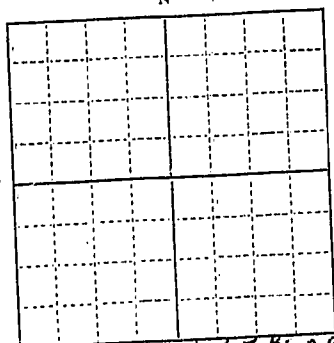
114' - 144' Fine heaving sand.

144' - 145'6" Clean pea gravel

T.D. 145'6"
145'6"Owner Walter Stuart Address West Yellowstone,
Mont.
Driller Van Dyken Drilling Co. Address Bozeman, Mont.Date of Notice of Appropriation of Groundwater noneDate well started Sept. 26/63 Date Completed Sept. 30/63Type 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'	145'	none		



Lot 7 Bl. 28
1/4 Sec 34 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 42' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 52' feet at 16' gal. per minute.Discharge in gal. per min. of flowing well noneHow 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. 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 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.

6798

RECEIVED

NOV 4 1963

753

State of Montana }
County of Gallatin } ss.

Filed _____ 1963
at Nov. 4 o'clock M.
9:20 A.

COUNTY CLERK & RECORDER

By Isla J. Morrow
DEPUTY

Fee \$ _____
2.00 Pd.

File No.

T. 13 S. R. 5 E

DUPLICATE

County Gallatin

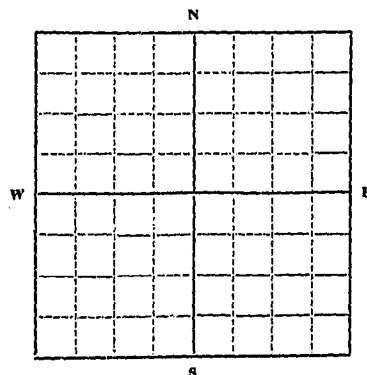
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 16 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Donna Timber, Inc., of West Yellowstone, (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. 1/4 Sec. 34 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. Industrial

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. July 8, 1961
continuous when needed

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 80 gallons per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Date Started June 29, 1961
Date completed July 8, 1961

8. The depth of water table. 37

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, casing from surface to 125 ft., 2 1/2" seamless, size 8" 24.5 lb.

10. The estimated amount of groundwater withdrawn each year. 12,163,200 gallons

11. The log of formations encountered in the drilling of each well if available.
0 - 112 ft. Sand 112 - 120 ft. Gray silt bound sand 120 - 125 ft. Coarse sand
125 finished in coarse sand

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.

DONNA TIMBER, INC.

Signature of Owner. Dean Turner Bookkeeper

Date. March 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.

#478

State of Montana } ss.
County of Gallatin }

Filed March 15, 1962
at 8:10 o'clock A.M.

Carl Walton
COUNTY CLERK & RECORDER

By Luella A. Chapwell
DEPUTY

Fee \$ 2.00 rd

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
STATE ENGINEER

Declaration of Vested Groundwater Rights

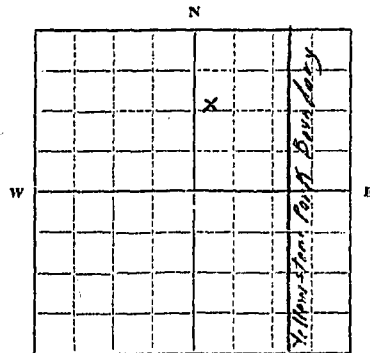
(Under Chapter 237, Montana Session Laws, 1961)

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:



Forest Service Adm. Site, Block 17,
West Yellowstone Townsite

1/4 Sec. 34, T13S, 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. summer, 1931, continuous to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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, F.S. Admin. Site, block 17, W. Yellowstone townsite, Sec. 34, T13S, R5E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. summer, 1931

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. dug and drilled well, 120 feet deep

10. The estimated amount of groundwater withdrawn each year. 100,000 gallons

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

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

#714

State of Montana }
County of Gallatin } ss.

Filed Sept. 30, 1963

at 11:10 o'clock A. M.

EARL WALTON

COUNTY CLERK & RECORDER

By Samuel A. Maxwell

DEPUTY

Fee \$ 2.00

File No.

T 13S R 5E 34

DUPLICATE

County Gallatin

MONTANA WATER RESOURCES BOARD
LOG RECEIVEDSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

AUG 5 1969

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.)

0 - 45 feet
Obsidian Sand45 feet
Static Water Level45 - 96 feet
Obsidian Sand96 - 101 Feet
Silty obsidian sand
very dense, and turbid,
heaves101' - 102' 6"
Solidified obsidian sand

Owner O.L. Walker Address 440 E. Main

Driller Potts Drilling and Dev. Address R.R. #1. Bozeman, Mont.

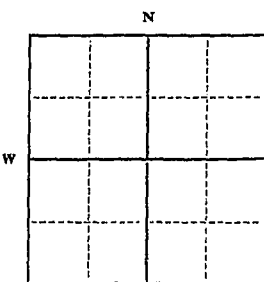
Date of Notice of appropriation of groundwater.

Date well started July 17, 1969 Date completed July 19, 1969

Type of well drilled Equipment used cable tool
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 280 Wall	±1	102½'			



Lot 1 Block 4 O.P. West Yellowstone

14 N. Sec. 34, T. 13S R. 5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well
..... 45 feet.

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

Pumping Water Level..... 50 feet

at..... 60 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer and Pump

Length of Test..... 3 hours

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.

Driller's License Number 150 RJ. 2.

Driller's Signature

45501

#2738

State of Montana } ss.
County of Gallatin }
Filed August 4, 1969
at 11:30 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Frank A. Hefner
Deputy
Fee \$ 200.00

O.T. Hefner

Notary Public and Sec.

July 13, 1969

griffed

x

July 13, 1969

g. jfe pool

580 /STJ
C. I. D. *+I JOSN.

101 - 105.25

101 - 105.25

101 - 105.25

101 - 105.25

101 - 105.25

Form No. 18
8-60

34

T. 13 S R. 5 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUL 26 1961

STATE ENGINEER

WATER WELL LOG

Owner Guy Warwood and Arnold Doig Address Bozeman

Driller Carl F. Hollensteiner Address Dillon

Date Started May 24, 1961 Date Completed May 27, 1961

Location: Sec. 34 T. 13 S R. 5 E $\frac{1}{4}$ 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 Home and Motel

Casing: 0 ft. to 136 ft. Type Galv. Steel Size 6"

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: 101 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)

Top of casing is 8 feet below ground level

(over)

Log of Well

[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.

Most Yellowstone Public School

Owner School Dist. No. 69

Address Most Yellowstone, Mont.

Date well started June 28, 1972

completed July 1, 1972

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

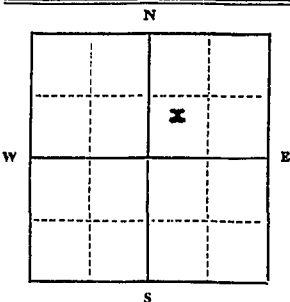
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

*Describe Public school building

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 5,000,000 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" black 17 lb	12 1/2	123 1/2	None		



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

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

Driller's Signature *Carl H. H. H.*

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

LICENSE NO. 9

RECEIVED
JUL 11 1972

135-5E Gallati
County

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	102	Sand
102	110 1/2	Blue gray clay with sand
110	123 1/2	lava dust & small gravel
123 1/2	126 1/2	coarsened sand
126 1/2		finished well at 30 g.p.m.

Show exact depth of bottom

50, 912

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.

West Yellowstone Public School

School Dist. No. 69

Owner
Address West Yellowstone, Mont.

Date well started June 28, 1972

completed July 1, 1972

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

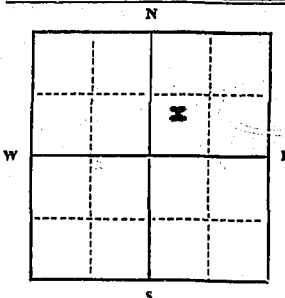
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

*Describe Public school building

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 5,000,000 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" black 17 lb	1 1/2' up	123 1/2'	None		



Sec. 14 1/2 1/4 Sec. 34
T. 19 S. R. 5 E

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

Driller's Signature *Carl H. Hill*

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

LICENSE NO. 9

135-5E Gallatin County

RECEIVED
JUL 14 1972

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	102	Sand
102	110 1/2	Blue gray clay with sand
110 1/2	123 1/2	Layer chert & small gravel
123 1/2	126 1/2	cemented sand
126 1/2		finished well at 30 g.p.m.

Show exact depth of bottom

59, 9/12

#3093

State of Montana } ss.
County of Gallatin }
Filed July 13, 1972
at 9:15 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Donald Bridges
Deputy
Fee \$

File No.

DUPLICATE

T. 136 R. 5 East

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERS
RECEIVED
NOV 14 1963

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0'---96' Obsidian sands.
Water @ 44'
96'---101' Clays. Dry.
101'---111' Soft rock. 5G.P.M.
111'---113' Hard rock. Wet.
113'---123' Softer rock Wet.
123'---133' Clean pea size
gravels Water.

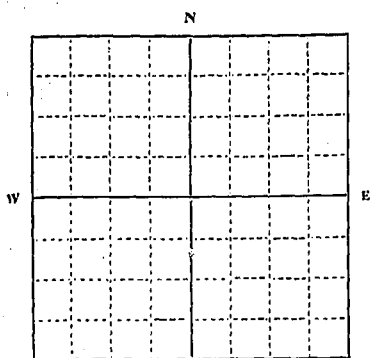
Owner T. White
George White & Dorothy West Yellowstone,
Mont.
Driller Van Dyken Drilling Co. Address Bozeman
Date of Notice of Appropriation of Groundwater none
Date well started Oct. 1/63 Date Completed Oct. 10/63
Type of well Drilled Equipment Used Cable tools
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

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

T.D. 133'

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'	115'	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 44' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 60' feet at 25 gal. per minute.Discharge in gal. per min. of flowing well noneHow 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. 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 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.

1029

RECEIVED

CLERK & REC'D

NOV 13 1963

741

State of Montana }
County of Gallatin } ss.
Filed November 13, 1963,
at 2:05 M. P.
EARL WALTON
COUNTY CLERK & RECORDER
By Ida J. Morrow
Fee \$ 2.00 Pd.

File No. _____

DUPLICATE

T. 12S. R. 5E. Sec. 34

County Ballatin

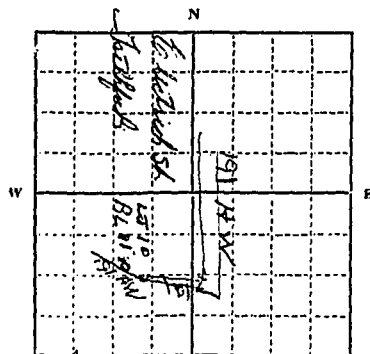
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Edna H. Wilkoff, of West Yellowstone
(Name of Appropriator) (Address) (Town)
County of Ballatin State of Montana Box 314
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



situated in
N 1/4 corner
of Sec. 34
T. 12S. R. 5E.
L. 1/4

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.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. November 1950
Everyday of year 12 months
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Want know but never been able to pump dry
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. Two lines to electric pump. N.E. corner of the N. 1/4 of Sec. 34. T. 12S. R. 5E. L. 1/4. 120 feet E. Side N. of Center of N. 1/4. L. 1/4 to BL 11
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. In Sept - 1952. Took 2 or 3 days to drill.
8. The depth of water table. Well is 116 feet deep.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. no other (none)
10. The estimated amount of groundwater withdrawn each year. Ample water for three household
11. The log of formations encountered in the drilling of each well if available. all a lime stone sand. no rock.
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. have none

Signature of Owner Edna H. WilkoffDate Dec 21, 1963

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

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

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

13306

#1017

State of Montana {
County of Gallatin } ss.

Filed December 26, 1963

at 8:30 o'clock A M.

EARL WALTON

COUNTY CLERK & RECORDER

By *Frederick A. Maple*

DEPUTY

Fee \$2.00 pd

File No.

T. 13S R. 5E 34

DUPLICATE

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)

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

0' - 40' Fine obsidian sands.
40' - 106' Heaving obsidian sands.
106' - 165' Gray color clays.
165' - 168' Pea size gravels
and sands.
Water.

T.D. 168'

Owner Walter Stuart Address West Yellowstone, Mont.

Driller Van Dyken Drilling Co. Address Bozeman, Mont.

Date of Notice of Appropriation of Groundwater none

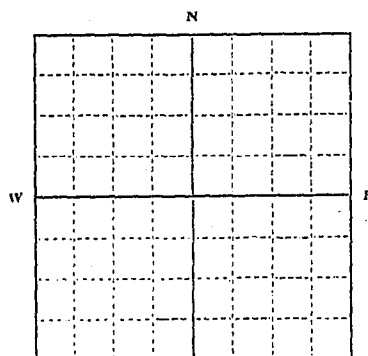
Date well started Sept. 1/65 Date Completed Sept. 13/65

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# per ft. Prime steel P.E.	0	168'	none		



1/4 Sec. 34 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.

Static Water Level for non-flowing Well 36' feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 51' feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Bailer Length of Test 2 Hrs.

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

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.

39775

#1947

State of Montana }
County of Gallatin } ss.
Filed November 4, 1965
at 9:00 o'clock A. M.
CARL L. STUCKY
COUNTY CLERK & RECORDER
By Swallow D. Maxwell
DEPUTY
Fee \$ 2.00 pd.

File No.

T 135 R 5E 34

DUPLICATE

County

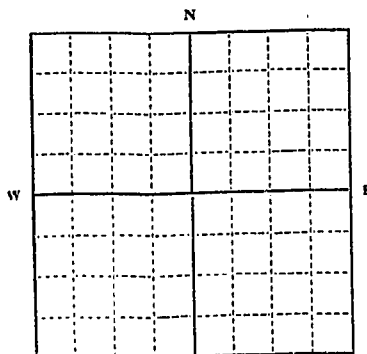
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Grace Adell Spence, of West Yellowstone Mont
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/2 Sec 34 T. 24 N. 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.....

Home

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

Apr 26th 1960

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

10 gal 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.....

no

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

By electric pump

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

Apr 26th & 27th 1960

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

115 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.....

1,000,000 gal

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

clay & sand

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

Grace Adell SpenceDate 12-24-1963

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

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.

33339

#1200

State of Montana } ss.
County of Gallatin }

December 30

Filed _____, 1963

at 9:18 o'clock M.

EARL WALTON

COUNTY CLERK & RECORDER

By *[Signature]* Deputy

Fee \$ 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39318

STATE WATER CONSERVATION BOARD

T. 13S R. 5E

File No.

MAY 18 1966

County Gallatin

DUPLICATE

Billie _____ McDermott _____
 Butzerin _____ McNulty _____
 Coyia _____ Merton _____
 Darlington _____ Sullivan _____
 Dickert _____

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)

C-36' sand

36-62 sand & water

62-90 sand & clay

90-105 water & dirty sand

105-127 1/2 dirty sand & water

Owner Robert M. Brower Address West YellowstoneDriller Carl E. Hollenstainer Address Dillon, Mont.

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

Date well started Aug. 6, 1965 Date Completed Aug. 12, 1965

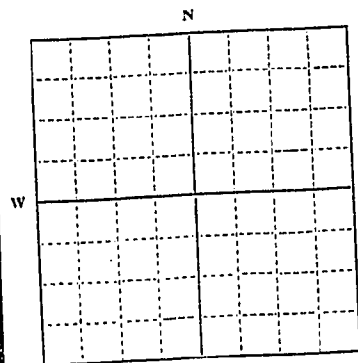
Type of well Drilled Equipment Used Churn Drill
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other)

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.

127 1/2-132 lava or gray shale

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" Blk. 18.97 lb. Seamless Domestic	5' in Pit	127'	None		



1/4 Sec 34 T. 13S R. 5E
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Lot 9, Blk 21, O.T. West Yellowstone
 Show exact depth of bottom.

Static Water Level for non-flowing Well.....328 feet.

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

Pumping Water Level.....65 feet at.....12 gal. per minute.

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

How Tested Bailer Length of Test 1 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).....

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.

41063

1989

#1989

State of Montana } ss.
County of Gallatin }
Filed April 20, 1966
at 4:15 o'clock P. M.
Carl L. Stucky
County Clerk & Recorder
By Leah A. Maxwell Deputy
Fee \$ 2.00

RECEIVED

APR 1 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 135 R. 5 E 34

County GALLATIN
LOT 6 BLK 3

WEST YELLOWSTONE

WATER WELL LOG

	✓	

Owner H.C. BELCHER & MINA CHEATLE Address WEST YELLOWSTONE, MONT.

Driller VAU. DYKEN DRILLING CO. Address BOZEMAN, MONT.

Date Started SEPT. 2, 1958 Date Completed SEPT. 7, 1958

Location: Sec. 34 T. 135 R. 5 E 1/4 sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 129 ft. Type PRIME STEEL Size 6 5/8" O.D. 17# P.E.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 45 FT. feet.

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

Pumping water level 6.5 feet at 42 gal. per min.

How tested: BAILER

Length of test: 2 HRS.

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

(over)

[illegible]

Gallatin County, } ss.
 State of Montana.

Filed March 31, 1959
 at 9:50 o'clock A.M.
EARL WATSON
 COUNTY CLERK & RECORDER

By Walter T. Pearson
 DEPUTY

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 Edward H. Daley

Address Box 112

West Yellowstone, Mont.

Date well started May 5, 1972

completed May 9, 1972

For Administrator's Use	
File #	<u>3083</u>
Date	<u>June 9, 1972 10:30 a.m.</u>
GW	<u>1</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 ☐

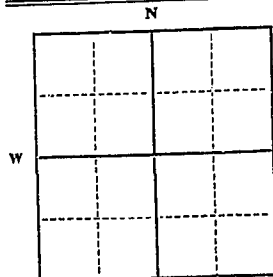
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

*Describe small trailer park

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 1,000,000 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. black 17 lb.	18"	up 130	None		



Lot 10, Blk 18, West Yellowstone

1/4 Sec. 24
T. 13 S. N. R. 5 E. E

Lot 10, Block 18, West Yellowstone, Mont.

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

Driller's Signature

P.O. Box 5, Dillon, Montana 59725

Driller's Address

LICENSE NO. 9

1356
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.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	101	Sand
	35	Static level
101	110	Clay & sand
110	130	Sand bound with lava dust
130	132	Water in sand (2 g.p.m.)
132	140	Clay
140		Water about 8 g.p.m.

Show exact depth of bottom

50,529

3083

State of Montana }
County of Gallatin } 58.
Filed June 9, 1972
at 10:30 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Lucille A. Bridges
Deputy
Fee \$ 2.00 pd.

50,579

File No. _____

T 138 R 5E 34

DUPLICATE

STATE WATER CONSERVATION BOARD

County Gallatin

JUL 12 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

LOG

Top of Ground

(Elev. above sea level)

0-93 sand

Static level 41 ft.

93-104 Clay with little sand

104-120 sand, fine gravel
bound with lava dust
very dirty

121 finished in coarse sand

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Richard W. Drew Address West Yellowstone, Montana

Driller Carl F. Hollensteiner Address Dillon, Mont.

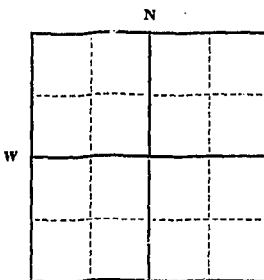
Date of Notice of appropriation of groundwater 2-2-67

Date well started June 13, 1967 Date completed June 16, 1967

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" I.D. 18.97 lb .280 wall Black	1' up	121	None		

Static Water Level for non-flowing well
41 feet.

Shut-in Pressure for Flowing Well 2-2-67

Pumping Water Level 66 feet

at 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer

Length of Test 1 hr.

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

Lot 2, Blk 9, Town of West Yellowstone, Mont.

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

42,132

#2104

State of Montana } ss.
County of Gallatin }
Filed July 10, 1967
at 9:15 o'clock A.M.

Carl L. Stecky
County Clerk & Recorder
By Samuel G. Maxwell
Deputy
Fee \$ 2.00

File No. _____ STATE WATER CONSERVATION BOARD

T. 13S R. 5E 34

DUPLICATE

JUN 27 1966

County Gallatin

 Bill _____ McDermott _____
 Butcher _____ McNulty _____
 Cady _____ Norton _____
 Carleton _____ Sullivan _____
 Dickert _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-82 sand

 Owner Gal Dunbar Address Box 368 West Yellowstone, Mont.
Driller C.F. Hollensteiner Address Dillon, Mont.Date of Notice of Appropriation of Groundwater ****

82-101 clay & sand

Date well started Aug. 23, 1965 Date Completed Aug 25, 1965
 Type of well Drilled Equipment Used Churn Drill
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

101-110 clay

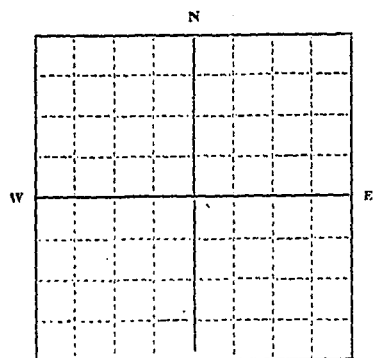
 Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Stock ☐

110-113 shale

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 @ 113

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Rind Size	From (Feet)	To (Feet)
6"	6" Blk. std. 18.97 lb. seamless domestic	1' up	112'	None		



1/4 Sec 34 T. 13S R. 5E

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

 Lot 7, Blk. 21, O.T. West Yellowstone
 Show exact depth of bottom.
Static Water Level for non-flowing Well 37 feet.Shut-in Pressure for Flowing Well ****
 Pumping Water Level complete draw down feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well ***How Tested Bailer Length of Test 2 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.

41172

#2012

State of Montana } ss.
County of Gallatin
Filed June 24, 1966
at 2:00 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Luella A. Maxwell
Deputy
Fee \$ 2.00 pd.

GW

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

File No.

T. 13 S. R. 5 E. 34

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

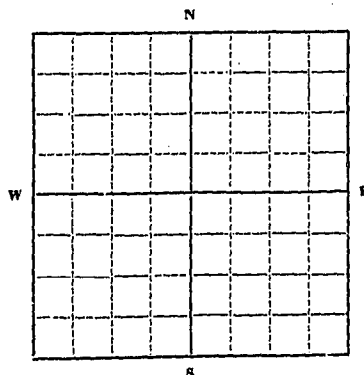
RECEIVED
NOV 4 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Merle Goff, of West Yellowstone
(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 34 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... source of water supply for motel.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1957 and continuous since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 600 gallon per minute. Hourly.
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 used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... electric pump located on southeast corner of Lot 6, Block 20 in Townsite of West Yellowstone, Mont.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... May 1957
8. The depth of water table... 100 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... 145 feet deep
10. The estimated amount of groundwater withdrawn each year... 150,000 gallon
11. The log of formations encountered in the drilling of each well if available... Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... none

Signature of Owner Merle Goff

Date September 6, 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.

6777

State of Montana } ss.
County of Gallatin }
November 1, 1963
Filed 12:35 P.
at EARL WALTON o'clock M.
COUNTY CLERK & RECORDER
By *John T. Morrow*
2000 Pd. DEPUTY
Fee \$

File No. _____

STATE WATER CONSERVATION BOARD

T 135 R 5E 34

DUPLICATE

OCT 13 1966

County Gallatin

LOG

McDermott
Butterfield
Coyle
Carlinson
Dickert

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)

0-89 sand

Owner Harold Gooding Address West Yellowstone

89-96 clay and sand

Driller Carl Hollensteiner Address Dillon, Montana

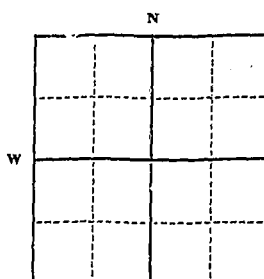
9-110 lava dust & sand

Date of Notice of appropriation of groundwater _____

Date well started Sept. 21, 1966 Date completed Sept. 23, 1966Finished at 110 in
coarse sandType of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Dome ☒ 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.D. 18.97 lb. Black Seamless	1' up	109'	None		



Lot 2, Blk. 6, Twn. of West Yellowstone

Sec 34 T.13S R. 5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well ***Pumping Water Level 69' feetat 20 gal. per minute.Discharge in gal. per min. of flowing well ***How Tested BailerLength of Test 1 hourRemarks: (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. 9
Driller's License Number

Carl Hollensteiner
Driller's Signature.

41507

#7045

State of Montana }
County of Gallatin } ss.
Filed Oct. 11, 1966
at 3:00 o'clock P. M.
Carl L. Stucky
County Clerk & Recorder
By Samuel L. Maxwell
Deputy
Fee \$ _____

File No.

DUPLICATE

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

T. 13th R. 5^E 34

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

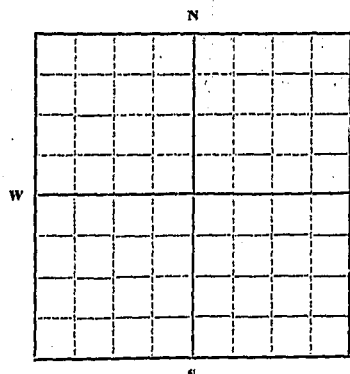
RECEIVED
JAN 25 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jack F. & Anna V. Harding, of West Yellowstone
(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. 34 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.....
West Yellowstone 100 ft. of Lot 1 block 22

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... January 31, 1962
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... Pumping water level - 47 ft at 20 gal.
per minute

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

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
Electric pump - West Yellowstone 100ft. of Lot 1
Block 22

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... January 31, 1962

8. The depth of water table..... The depth of water table - 119'. Static Water level - 43'

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..... Casing from 0' to 119'. Size 6 5/8 O.D. 17#

10. The estimated amount of groundwater withdrawn each year..... Used for Domestic Uses.

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

Date..... November 19, 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.

3404

#581

Jack F. & Erna V. Harding

State of Montana } ss.
County of Gallatin }
Filed January 24, 1963
at 10:20 o'clock A. M.
EARL WALTON

COUNTY CLERK & RECORDER
By Ila J. Morrison
2.00 Pd. DEPUTY
Fee \$

ON

STATE WATER CONSERVATION BOARD

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

File No.

RECEIVED
AUG 9 1965

T 138 B 5 E 34

DUPLICATE

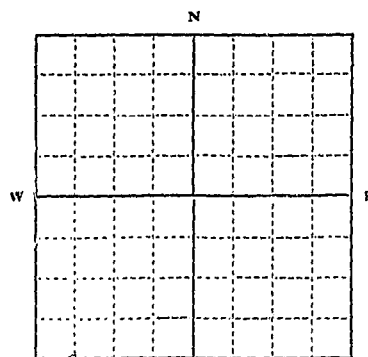
County Gallatin

REFERRED TO: STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Verna C Johnson, of West Yellowstone, Mont
(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:



Block 11 S Lot 9
West Yellowstone
1/4 Sec 34 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. on household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1937
four months of each year 1937-1965

4. The amount of groundwater claimed (in miner's inches or gallons per minute) information not available

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1942 shallow well - hand pump
1952 drilled well 108' deep - electric pump

8. The depth of water table. Well was drilled to 108' depth - a 10' pipe 1 1/4" was used to connect pump to water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The drilled well has 6" pipe to a depth of 108'
a 10' pipe 1 1/4" connects pump to water table

10. The estimated amount of groundwater withdrawn each year. accommodates a 5 member family for household use, used 4 m. each yr.

11. The log of formations encountered in the drilling of each well if available. Sand, gravel, rock, water at 25' feet - First shallow well
When deep well was drilled to 108', the driller found that the water was beginning to pump. The water looked milky and white not red. A sample

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. sent to Mont State College
showed the substance to be a very fine, silty
clay. Since that time I have kept very
clear water from this well

Signature of Owner. Verna C Johnson

Date. Aug 9, 1965

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.

39406

#1925

State of Montana }
County of Gallatin } ss.

Filed August 6, 1965
at 10:00 o'clock A. M.

CARL L. STUCKY

COUNTY CLERK & RECORDER

By Donald G. Maxwell

DEPUTY

Fee \$ 2.00 pd

CV.

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

File No. _____

T. 13S R. 5E 34

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 12 1966

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

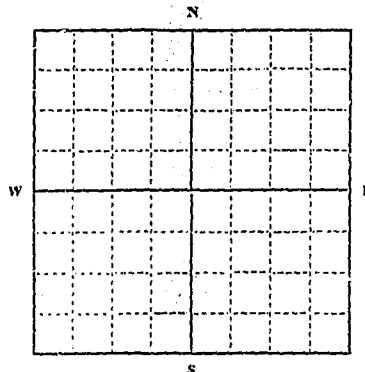
STATE ENGINEER

Madison Corporation
dba Tally-Ho Motel

- Box 402

1. _____, of West Yellowstone (Address) _____ (Town)
(Name of Appropriator)

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. 34 T. 13S R. 5E

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

Lot 10, Blk. 26, West Yellowstone, Montana

2. The beneficial use on which the claim is based
Public consumption

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
May 31, 1946

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
1000 g.p.h.

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
Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Drilling begun May 25, 1946 and was finished May 29, 1946

8. The depth of water table
133 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

Size of pipe 5-3/16. Kind and weight of material used 2 lb. galv.

10. The estimated amount of groundwater withdrawn each year
3000 gal. at present
More with future expansion

11. The log of formations encountered in the drilling of each well if available
40' sand
116' clay and sand no water
125' sand
133' water

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

Madison Corp.
204 Tally-Ho Motel
Signature of Owner *Leon E. Johnson*
W. R. Wells

Date 12-28-64

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

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

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

38870

File No.

T. 13S R. 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAY 19 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Alton Parker dba

Owner Westward Ho. Motel Address West Yellowstone, Mon

Driller Carl F. Hollensteiner Address Dillon, Montana

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

Date well started Apr. 27, 1964 Date Completed May 4, 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 ☐ Motel

Top of Ground
(Elev. above sea level 6710)

0-104 sand

104-117 clay & sand

117-122 sand / lava dust

122- 142 sand

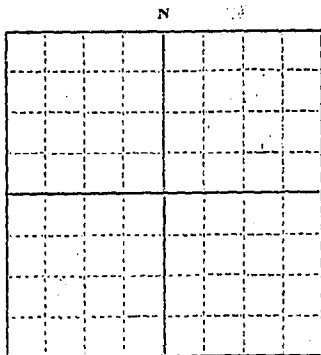
142 145 brown clay & sand

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.

145-146 lava

finished at 148'

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. 10.50 lb. W.W.	0	146'	None		



1/4 Sec 34 T13S R5E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Lot 8, Blk 28, West Yellowstone

Show exact depth of bottom.

Static Water Level for non-flowing Well 43 1/2 feet.

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

Pumping Water Level 85 feet at 25 gal. per minute.

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

How Tested Bailor 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) *****

Alton Parker
Dulma Parker

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.

38099

#1849

State of Montana } ss.
County of Gallatin }

Filed May 18 1964
at 10:15 o'clock A. M.
EARL WALTON

By *Frank G. Maxwell*
COUNTY CLERK RECORDER
DEPUTY
Fee \$ 2.00 pd

File No.

JUN 24 1966

T. 13S R. 5E 34

DUPLICATE

LOG

Bills McDermott
 Butcher McNulty
 Coyne Marten
 Darlington Sullivan
 Dickert

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-6dug pit sand

Owner T.S. Povah Address West Yellowstone

Driller Carl F. Hollenstainer Address Dillon, Montana

60-94 sand & lava dust

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

Date well started May 20, 1966 Date completed May 25, 1966

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 ☐

94-100 yellow clay & sand

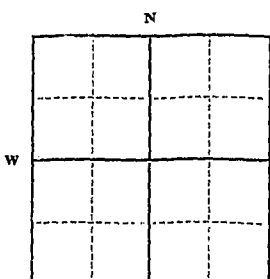
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

100-109 coarse sand bound with lava dust

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. Black seamless 18.97 lb	6'	111'	None		

109-111 coarse sand

finished at 111'



Static Water Level for non-flowing well 39 feet.

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

Pumping Water Level 69 feet

at 25 gal. per minute.

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

How Tested Bailer

Length of Test 1 hr.

Lot 12, Block 10, West Yellowstone
 Gallatin County, Montana

1/4 Sec 34 T13S R5E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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. 9

Driller's License Number

Driller's Signature

41164

2011

State of Montana } ss.
County of Gallatin
Filed June 23, 1966
at 8:30 o'clock A. M.
Carl L. Stucky
County Clerk & Recorder
By Leah A. Mapwell
Deputy
Fee \$ 2.00 pd.

File No. _____

T. 13 S R. 5 E

DUPLICATE

County Gallatin

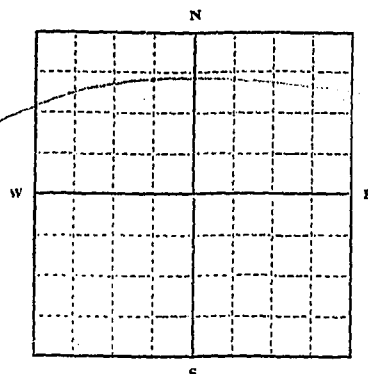
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



$\frac{1}{4}$ Sec. 34 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 House and motel

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov 5th 1952
continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal 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 no

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started Nov 2nd 1952 Finished Nov 5, 1952

8. The depth of water table _____

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 126 1/2 ft

10. The estimated amount of groundwater withdrawn each year do not know 1,509,000

11. The log of formations encountered in the drilling of each well if available
2' clay & dirt - water rises to 40' Sand to 92' Solid formation
yellow clay & sand to 115' - no water
Sand with large dirt - water but won't clear (at 126 1/2 ft - water)

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

Lila SlaughterDate 12-19-1963

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.

11426

957

State of Montana } ss.
County of Gallatin }

Filed Dec 20, 1963

at 2 12 o'clock P. M.

Earl Walton
COUNTY CLERK & RECORDER

Ida J. Morrow
DEPUTY

Fee \$ 2.00 Pl.

File No. MONTANA WATER RESOURCES BOARD

T 13S R 5E 34

DUPLICATE

RECEIVED

County Gallatin

LOG NOV 13 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)

0-97 sand

Owner Ronald L. Spainhower Address West Yellowstone, Mont

43' static level

Driller Carl F. Hollensteiner Address Dillon, Mont.

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

Date well started Oct. 5, 1966 Date completed Oct. 7, 1966

97-114 clay & sand

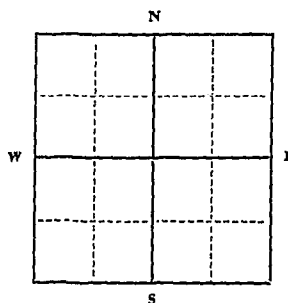
Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒114-121 fine sand with
water

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 the water rises in the well.

121-131 lava dust with sand

finished in sand (coarse)

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	up 1'	131	None		

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

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

Pumping Water Level.....65 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).....***

1/4 Sec. 34 T. 13S R. 5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Well location s Lot 5,Block 1 in Township ofWest Yellowstone, used at "Casher" Bar & Cafe

(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

42,517

2130

State of Montana } ss.
County of Gallatin }
Filed November 8, 1967.
at 1:45 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By James A. Maxwell
Deputy
Fee \$ 2.00

GW 2

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

File No.

MONTANA WATER RESOURCES BOARD

T 13S R 5E

DUPLICATE

RECEIVED

County Gallatin

LOG

JUN 3 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

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

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

0-100 sand

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

Stebler

35 1/2 static level

Owner Roland Stebler Address West Yellowstone, Mont.

Driller Carl F. Hollensteiner Address Dillon, Montana

100-110 sand (fine) with
yellow clay

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

Date well started May 15, 1968 Date completed May 17, 1968

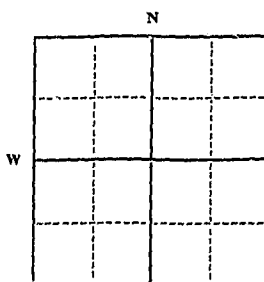
110-127 sand, lava dust
yellow clayType of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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.

127 1/2 sand, (coarse) & gravel

Finished 127 1/2

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. Black ERW	1' up	127'	None		

N 1/2 Lot 16, Blk 21, C.T.
West Yellowstone

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

Static Water Level for non-flowing well 35 1/2 feet.

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

Pumping Water Level..... 60 feet

at..... 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Bailor

Length of Test..... 1 hr.

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

The North half of
Lot 16 Block 21
West Yellowstone Mont

(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

4/188

2162

State of Montana } ss.
County of Gallatin
Filed May 31, 1968
at 8:30 o'clock A. M.
Carl L. Stucky
County Clerk & Recorder
By Harold A. Maples
Deputy
Fee \$ 2.00

File No.

JUN 1 1966

T 13S 5E 34

DUPLICATE

 By _____ McDermott
 Butzer _____ McNulty
 Boyle _____ Morton
 Berlin _____ Sullivan
 Bickert _____

County Gallatin

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

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

0-97 sand

97-108 clay (yellow)

108-117 clay & sand

117-118 lava or shale
(solid)

finished at 118

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

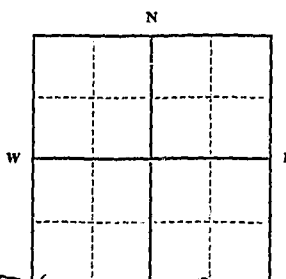
Owner Richard H. Thomas Address West YellowstoneDriller Carl F. Hollenstainer Address Dillon, Mont.

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

Date well started May 12, 1966 Date completed May 14, 1966Type 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" I.D. black 18.97 lb. Seamless.	18" up	118'	None		



Static Water Level for non-flowing well 39 feet.

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

Pumping Water Level 74 feet
at 20 gal. per minute.

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

How Tested BailerLength of Test 2 hr.

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

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

4-1099

#2004

State of Montana } ss.
County of Gallatin }

Filed May 31, 1966
at 8:15 o'clock A. M.

CARL L. STUCKY

County Clerk & Recorder

By

Levell A. Maxwell
Deputy

Fee \$ 2.00 pd.

Notice of Completion of Groundwater Appropriation by Means of Well
 DEVELOPED AFTER JANUARY 1, 1962
 (Under Chapter 287, Montana Session Laws, 1961)

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

County Gallatin

Owner Warren Thompson
 Address Superstino, Calif.
 Driller Carl E. Hollenstein
 Date of Notice of Appropriation of Groundwater May 12, 1966
 Date well started Apr. 28, 1966

Type of well Drilled
 (Type of well: dug, driven, bored or drilled)
 Equipment used Churn Drill
 (Churn drill, rotary or other)
 Water use: ☒ Domestic ☐ Industrial ☐ Irrigation
☐ Stock ☐ Other ☒ Gate

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.

PERFORATIONS			
To (Feet)	From (Feet)	Kind (Feet)	Size (Feet)
		None	
	139'		
	18" up		
	6" I.D. 18"		
	Black seamless		
	18.97 lb		

Static Water Level for non-flowing well 38 feet
 Shut-in Pressure for Flowing Well 55 feet
 Pumping Water Level 30 feet gal. per minute
 Discharge in gal. per min. of flowing well 30

How Tested Bailer
 Length of Test 2 hr.
 Remarks: (Gravel packing, cementing, packers, type of shut-off) ***

Indicate location of well and place of use, if possible. Each small square represents 40 acres.
 (Continue on reverse side)
 (Used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).)

License No. 9
 Driller's License Number
 Driller's Signature Carl E. Hollenstein
 41361

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.

Show exact depth of bottom.

Top of Ground LOG
 (Elev. above sea level)
 0-115 sand
 115-118 slopy sand & lava dust
 118-130 dirty sand real tight
 130-139 sand finished in coarse sand at 139'

State of Montana } ss.
 County of Gallatin }
 Filed July 12, 1966
 at 10:45 o'clock A.M.
Carl E. Hollenstein
 County Clerk & Recorder
 By _____ Deputy
 Fee \$ 2.00

GW 2

File No.

DUPLICATE

Gallatin Co.

T 138

R 5E

34

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)

RECEIVED
JUL 30 1964
STATE ENGINEER

Top of Ground
(Elev. above sea level 6710)

dirt & Boulders
to 18'

boulders, sandy
decomposed granite
full of mica
to 67'
water with lots of sand
67'

gravel, sand, with
clay to 78'

gravel & sand
to 78 1/2'

Owner Conrad Tornes Address Gallatin Gateway

Driller Carl F. Hollenstein Address Dillon, Montana

Date of Notice of Appropriation of Groundwater

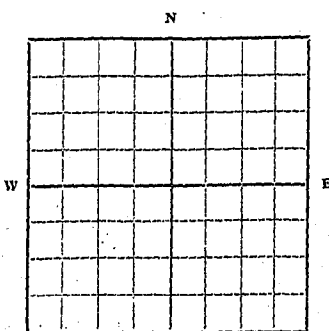
Date well started July 26, 1961 Date Completed July 3, 1962

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" I.D. seamless 18.97 lb.	4 ft in pit blk	78 1/2	None		



Lot 9, Block 15, West Yellowstone

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 55 feet.

Shut-in Pressure for Flowing Well ***

Pumping Water Level 65 feet at 20 gal. per minute.

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

How Tested Baler Length of Test 2 hrs.

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

acres irrigated, if used for irrigation)

Montana Water well 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.

38105

DEPUTY

DEPUTY

File No.

T. 13 S. R. 5 E. 34

DUPLICATE

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)

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

0-101 sand

101 - 110 clay

110-113 dirty sand
some water

113-127 black dirty
sand
(no water)

127 finished in
coarse sand

Owner Ernest Wilson Address West YellowstoneDriller Carl Hollensteiner Address Dillon, Mont.

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

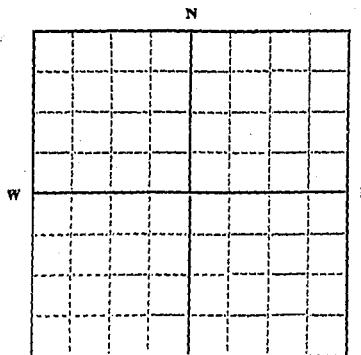
Date well started Oct. 5, 1965 Date Completed Oct. 9, 1965

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 ☐ Service Sta.

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. 18.97 Seamless Domestic	18" up 15.	127'	None		



1/4 Sec 34 T13S R5E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Lot 14, Blk. 16, O.T. West Yellowstone

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 40 feet.

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

Pumping Water Level..... 50 feet at..... 20 gal. per minute.

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

How Tested Baler Length of Test 1 1/2 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

Carl Hollensteiner
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.

39724

#1942

State of Montana }
County of Gallatin } ss.
Filed October 26, 1965
at 11:05 o'clock A.M.
CARL I. STUCKY
COUNTY CLERK & RECORDER
By *W. A. Napier*
DEPUTY
Fee \$ 2.00 pd

STATE WATER CONSERVATION BOARD

OCT 27 1965

Billie _____ McDermott _____
Butzerin _____ Michels _____
Coyle _____ Morton _____
Darlington _____ Sullivan _____
Dicker _____

File No. _____

STATE WATER CONSERVATION BOARD

JUL 7 1966

DUPLICATE

LOG

Billie _____ McDermott _____
 Butzerin _____ McNulty _____
 Coyne _____ Norton _____
 Durkin _____ Sullivan _____
 Dickson _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

County Yellowstone

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)

0-102 sand
 water from 140-100

Owner M.C. Wilson Address West YellowstoneDriller Carl F. Hollenstainer Address Dillon, Mont.

102-125 yellow clay & sand

Date of Notice of appropriation of groundwater *****Date well started June 3, 1966 Date completed June 8, 1966

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

125-135 sloppy sand
 & lava dust

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

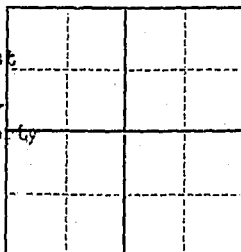
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

135-140 sand bound
 with lava dust

finished in coarse sand

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. 18.97 lb black seamless	18" up	140	None		

S.E. corner of Lot 13,
 block 26, Township of West
 Yellowstone, Montana.
 35 ft from south property
 line, 25 ft. from E property
 line.



1/4 Sec 34 T13S R5E
 Indicate location of well and
 place of use, if possible. Each
 small square represents 40
 acres.

Static Water Level for non-flowing well _____ 140 feet.

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

Pumping Water Level _____ 50 feet

at _____ 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer

Length of Test _____ 1 1/2 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).

Water to be used for household facilities

toilet facilities and standby for motel.

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

41200

COMMISSION

STATE OF MONTANA

State of Montana }
County of Gallatin } ss.

Filed July 5, 1966
at 11:30 o'clock A.M.

Carl L. Suchy
County Clerk & Recorder
By Frank A. Maples
Deputy

Fee \$ 2.00

2014

RECEIVED

135-5E of Gallatin 34
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOV 3 1972

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 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.

Donald A. & Marilyn J. Bolton

Owner Don Bolton

Address West Yellowstone, Mont.

For Administrator's Use

File 3/51

Oct. 30, 1972 - 9:00 a.m.

Date well started Sept. 8, 1972

GW 1

completed Sept. 18, 1972

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

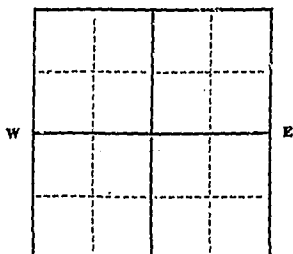
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

*Describe trailer park for campers etc.

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 5,000,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 17 lb black	18" up	118	None		
4"	4" I.D. heavy gray plastic	117	150 1/2	slotted with 13 ft in bottom	skil saw	



Lot 8, Block 7, Q. T. West
West 1/4 Sec 34
Yellowstone N.R. 5

Static water level 37 ft.*
Pumping water level 52 ft.*
at 10 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)

bottom 33 ft. lined with

heavy T&C plastic pipe

perforated with saw

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

Driller's Signature Carl Holmsten

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

LICENSE NO. 9

Show exact depth of bottom

51,737

51,737

3151

State of Montana } ss.
County of Gallatin
Filed Oct. 30, 1972
at 9:00 o'clock A.
Carl L. Stucky
County Clerk & Recorder
By Luella A. Bridges
Deputy
Fee \$ 2.00



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.

Donald A. & Marilyn J. Bolton

Owner	For Administrator's Use
Address	File
Date well started	GW 1
completed	

Type of well

Equipment used

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

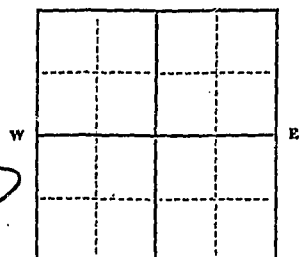
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

*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. 17 lb black	18" up	118	None		
4"	4" I.D. heavy gray plastic	117	150	slotted with 13 ft in bottom	skil saw	



Lot 8, Block 7, O. T. West 1/4 Sec. 32 Yellowstone R. 5 E

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

Driller's Signature

Driller's Address

LICENSE NO.

County

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.	89	black sand
89	101	clay and sand
101	117	sand bound with lava dust
117	150	rock with layers of clay bound sand

Static water level 37 ft.*
Pumping water level 52 ft.*
at 1.0 gallons per minute, measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by drilling for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
bottom 13 ft lined with heavy 20 plastic pipe perforated with saw

Show exact depth of bottom

JAN 24 1972

51,737

File No. _____

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

T. 138 R. 5E 34

County. Gallatin

LOG

AUG 21 1968

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)

Owner. ^{add A.} Don Bolton & Marilyn S. Bolton Address. West Yellowstone, Mont.

Driller. Carl F. Hollenstedner Address. Dillon, Mont.

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

Date well started. July 20, 1968 Date completed. July 24, 1968

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.

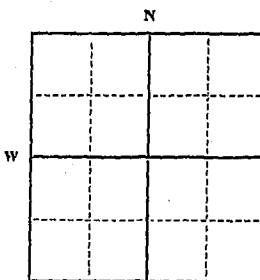
0-93 sand

93-108 clay & sand

108-118 sand & lava dust
(bound)118-123 solid formation
think lava

Finished at 123

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	120	None		

Static Water Level for non-flowing well
_____ 40 feet.

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

Pumping Water Level. 80 feet
at. 20 gal. per minute.Discharge in gal. per min. of flowing well

How Tested. Boiler

Length of Test. 2 hr.

Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff). ****

LOT 6, Block 7 WEST

1/4 Sec 34 T. 138 R. 5E
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

(Continue on reverse side)

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

44,515

75742

2186

State of Montana }
County of Gallatin } ss.

Filed August 20, 1968
at 2:30 o'clock P.M.

Carl L. Stucky
County Clerk & Recorder

By Betty Rose Griggs
Deputy

*Fee \$ 2.00 pd

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No.

T. 13S R. 5E 34

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER MAR 15 1965

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-95 sand

-104
95 sand & yellow clay

Owner Austin & Lois E. Bailey Address West YellowstoneDriller Carl F. Hollensteiner Address Dillon, Mont.Date of Notice of Appropriation of Groundwater May 5, 1964Date well started May 5, 1964 Date Completed May 8, 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.

104-108 sand bound with
lava dust
large boulder

6"

6" I.D.
18.97 lb
seamless
black

surface

115

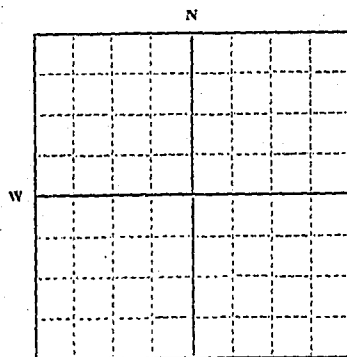
PERFORATIONS

Kind From To
Size (Feet) (Feet)

None

108-117 sand & lava dust

117 finished coarse sand



1/4 Sec 34 T13S R5E

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

Lot 13, Blk 8, West Yellowstone

Show exact depth of bottom.

Static Water Level for non-flowing Well 43 feet.Shut-in Pressure for Flowing Well 44.223Pumping Water Level 100 feet at 2.5 gal. per minute.Discharge in gal. per min. of flowing well 44.223How Tested Bailer Length of Test 1 hr.

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) 44.223

Montana License No. 9

Driller's License Number

Carl F. Hollensteiner
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.

39005

#1895

State of Montana }
County of Gallatin } ss.

Filed March 12, 1965
at 9:45 o'clock A.M.

CARL L. STUCKY

COUNTY CLERK & RECORDER

By Carl L. Stucky DEPUTY

Fee \$ 2.00 pd.

RECEIVED
MAR 12 1965

SALEMAN

People's rights and property to be kept secure and in full force and effect. No person shall be allowed to enter the premises of any person or corporation for the purpose of selling or offering for sale any goods or services without first obtaining the approval of the person or corporation to whom the premises are leased or owned. Any person who violates this provision shall be liable to the person or corporation to whom the premises are leased or owned for the full amount of the damages sustained by such person or corporation as a result of such violation.

DATE	TIME	NAME	ADDRESS	PHONE
1965	10:00	John Doe	123 Main St.	555-1234
1965	11:00	Jane Smith	456 Elm St.	555-5678
1965	12:00	Bob Johnson	789 Oak St.	555-9012
1965	13:00	Alice Brown	101 Pine St.	555-3456
1965	14:00	Frank White	202 Cedar St.	555-7890
1965	15:00	Grace Green	303 Birch St.	555-2345
1965	16:00	Henry Black	404 Spruce St.	555-6789
1965	17:00	Irene Gold	505 Willow St.	555-0123
1965	18:00	James Silver	606 Ash St.	555-4567
1965	19:00	Karen Copper	707 Hickory St.	555-8901
1965	20:00	Larry Nickel	808 Sycamore St.	555-2345
1965	21:00	Mary Zinc	909 Walnut St.	555-6789
1965	22:00	Ned Lead	1010 Chestnut St.	555-0123
1965	23:00	Oliver Tin	1111 Maple St.	555-4567
1965	24:00	Peter Platinum	1212 Poplar St.	555-8901
1965	25:00	Quinn Silver	1313 Olive St.	555-2345
1965	26:00	Rachel Gold	1414 Pear St.	555-6789
1965	27:00	Sam Nickel	1515 Cherry St.	555-0123
1965	28:00	Tina Copper	1616 Elm St.	555-4567
1965	29:00	Ulysses Zinc	1717 Hickory St.	555-8901
1965	30:00	Vernon Lead	1818 Maple St.	555-2345
1965	31:00	Wendy Tin	1919 Poplar St.	555-6789
1965	32:00	Xavier Platinum	2020 Olive St.	555-0123
1965	33:00	Yvonne Silver	2121 Pear St.	555-4567
1965	34:00	Zoe Gold	2222 Cherry St.	555-8901
1965	35:00	Adam Nickel	2323 Elm St.	555-2345
1965	36:00	Bella Copper	2424 Hickory St.	555-6789
1965	37:00	Carl Zinc	2525 Maple St.	555-0123
1965	38:00	Dora Lead	2626 Poplar St.	555-4567
1965	39:00	Eugene Tin	2727 Olive St.	555-8901
1965	40:00	Fred Platinum	2828 Pear St.	555-2345
1965	41:00	Gina Silver	2929 Cherry St.	555-6789
1965	42:00	Harold Gold	3030 Elm St.	555-0123
1965	43:00	Irene Nickel	3131 Hickory St.	555-4567
1965	44:00	Jack Copper	3232 Maple St.	555-8901
1965	45:00	Karen Zinc	3333 Poplar St.	555-2345
1965	46:00	Larry Lead	3434 Olive St.	555-6789
1965	47:00	Mary Tin	3535 Pear St.	555-0123
1965	48:00	Ned Platinum	3636 Cherry St.	555-4567
1965	49:00	Oliver Silver	3737 Elm St.	555-8901
1965	50:00	Peter Gold	3838 Hickory St.	555-2345
1965	51:00	Quinn Nickel	3939 Maple St.	555-6789
1965	52:00	Rachel Copper	4040 Poplar St.	555-0123
1965	53:00	Sam Zinc	4141 Olive St.	555-4567
1965	54:00	Tina Lead	4242 Pear St.	555-8901
1965	55:00	Ulysses Tin	4343 Cherry St.	555-2345
1965	56:00	Vernon Platinum	4444 Elm St.	555-6789
1965	57:00	Wendy Silver	4545 Hickory St.	555-0123
1965	58:00	Xavier Gold	4646 Maple St.	555-4567
1965	59:00	Yvonne Nickel	4747 Poplar St.	555-8901
1965	60:00	Zoe Copper	4848 Olive St.	555-2345
1965	61:00	Adam Zinc	4949 Pear St.	555-6789
1965	62:00	Bella Lead	5050 Cherry St.	555-0123
1965	63:00	Carl Tin	5151 Elm St.	555-4567
1965	64:00	Dora Platinum	5252 Hickory St.	555-8901
1965	65:00	Eugene Silver	5353 Maple St.	555-2345
1965	66:00	Fred Gold	5454 Poplar St.	555-6789
1965	67:00	Gina Nickel	5555 Olive St.	555-0123
1965	68:00	Harold Copper	5656 Pear St.	555-4567
1965	69:00	Irene Zinc	5757 Cherry St.	555-8901
1965	70:00	Jack Lead	5858 Elm St.	555-2345
1965	71:00	Karen Tin	5959 Hickory St.	555-6789
1965	72:00	Larry Platinum	6060 Maple St.	555-0123
1965	73:00	Mary Silver	6161 Poplar St.	555-4567
1965	74:00	Ned Gold	6262 Olive St.	555-8901
1965	75:00	Oliver Nickel	6363 Pear St.	555-2345
1965	76:00	Peter Copper	6464 Cherry St.	555-6789
1965	77:00	Quinn Zinc	6565 Elm St.	555-0123
1965	78:00	Rachel Lead	6666 Hickory St.	555-4567
1965	79:00	Sam Tin	6767 Maple St.	555-8901
1965	80:00	Tina Platinum	6868 Poplar St.	555-2345
1965	81:00	Ulysses Silver	6969 Olive St.	555-6789
1965	82:00	Vernon Gold	7070 Pear St.	555-0123
1965	83:00	Wendy Nickel	7171 Cherry St.	555-4567
1965	84:00	Xavier Copper	7272 Elm St.	555-8901
1965	85:00	Yvonne Zinc	7373 Hickory St.	555-2345
1965	86:00	Zoe Lead	7474 Maple St.	555-6789
1965	87:00	Adam Tin	7575 Poplar St.	555-0123
1965	88:00	Bella Platinum	7676 Olive St.	555-4567
1965	89:00	Carl Silver	7777 Pear St.	555-8901
1965	90:00	Dora Gold	7878 Cherry St.	555-2345
1965	91:00	Eugene Nickel	7979 Elm St.	555-6789
1965	92:00	Fred Copper	8080 Hickory St.	555-0123
1965	93:00	Gina Zinc	8181 Maple St.	555-4567
1965	94:00	Harold Lead	8282 Poplar St.	555-8901
1965	95:00	Irene Tin	8383 Olive St.	555-2345
1965	96:00	Jack Platinum	8484 Pear St.	555-6789
1965	97:00	Karen Silver	8585 Cherry St.	555-0123
1965	98:00	Larry Gold	8686 Elm St.	555-4567
1965	99:00	Mary Nickel	8787 Hickory St.	555-8901
1965	100:00	Ned Copper	8888 Maple St.	555-2345
1965	101:00	Oliver Zinc	8989 Poplar St.	555-6789
1965	102:00	Peter Lead	9090 Olive St.	555-0123
1965	103:00	Quinn Tin	9191 Pear St.	555-4567
1965	104:00	Rachel Platinum	9292 Cherry St.	555-8901
1965	105:00	Sam Silver	9393 Elm St.	555-2345
1965	106:00	Tina Gold	9494 Hickory St.	555-6789
1965	107:00	Ulysses Nickel	9595 Maple St.	555-0123
1965	108:00	Vernon Copper	9696 Poplar St.	555-4567
1965	109:00	Wendy Zinc	9797 Olive St.	555-8901
1965	110:00	Xavier Lead	9898 Pear St.	555-2345
1965	111:00	Yvonne Tin	9999 Cherry St.	555-6789
1965	112:00	Zoe Platinum	10000 Elm St.	555-0123

RECEIVED
MAR 14 1960

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 135 R. 3E
County Gallatin

WATER WELL LOG

Block 14

6			
1			

Lot 6
N25°

Owner Wendell Anderson Address West Yellowstone, Mont.

Driller Carl F. Hollenstainer Address Dillon, Mont.

Date Started Sept. 22, 1959 Date Completed Oct. 5, 1959

Location: Sec. T. R. 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 Cabins & Motel

Casing: Surface ft. to 125 ft. Type black 19 lb Size 6" I.D. Std pipe

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)

Log of Well

[illegible]

Form No. 18
8-60

T. 13S R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

34
RECEIVED
NOV 9 1960
STATE ENGINEER

WATER WELL LOG

Owner George D. Buckley Address West Yellowstone, Mont.
Driller Carl F. Hollensteiner Address Dillon, Mont.
Date Started Oct. 27, 1960 Date Completed Oct. 21, 1960
Location: Sec. _____ T. _____ R. _____ $\frac{1}{4}$ sec. _____

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

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

Casing: ^{lost} 34 ft. to 54 ft. Type 5 5/8" Galv. Size 10 1/2 lb

Casing: 4' above ft. to 100 ft. Type Galv. Water well Size 4 1/2" I.D.

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: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: Oct 21, 1960

Pumping water level 90 feet at 7.8 gal. per min.

How tested: Bailer

Length of test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) Well left flowing thru 3/4" pipe to prevent freezing.

(over)

Log of Well

[illegible]

File No.

STATE WATER CONSERVATION BOARD

DUPLICATE

R E C E I V E D
SEP 13 1965

T. 12 South R. 5 East

County Ballwin

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 Chester B. Chennault Address Box 345, W. F.
Yellowstone, Montana
Driller M.E. Jones Address Bozeman, Montana

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

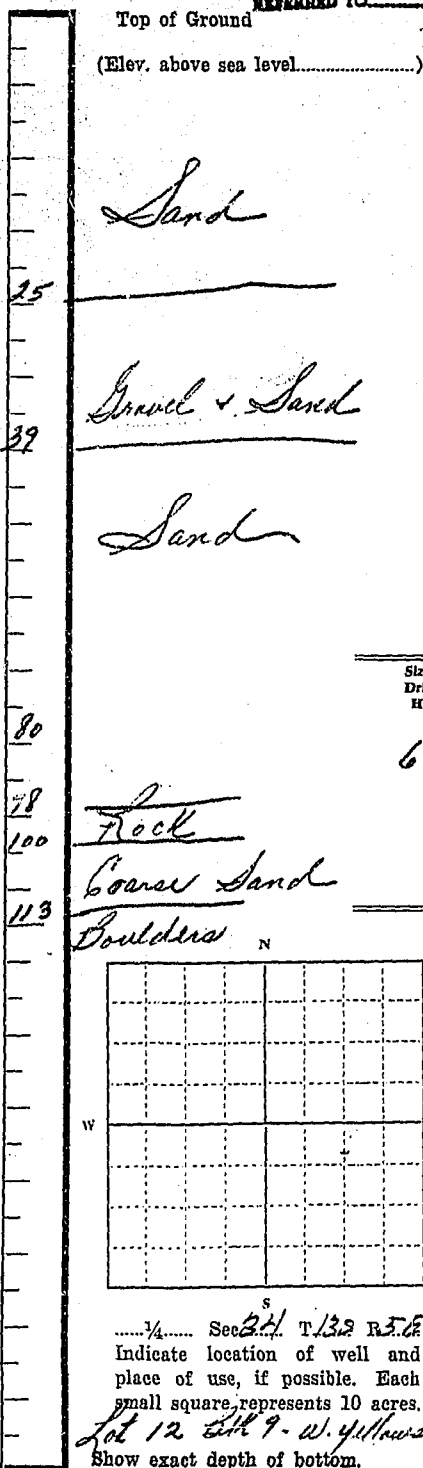
Date well started Aug. 22, 1964 Date Completed Aug. 28, 1964

Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or drilled) (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)
6"	6 5/8 OD x 9 #	Top of Ground	113'	None		

Static Water Level for non-flowing Well..... 38 feet.

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

Pumping Water Level..... 113 feet at..... 36 gal. per minute.

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

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

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.

34580

RECEIVED
STATE OF MONTANA
CLERK OF DISTRICT COURT
#1933

State of Montana }
County of Gallatin } ss.
Filed September 10, 1965
at 11:15 o'clock A.M.
CARL L. STUCKY
COUNTY CLERK & RECORDER
By Paul C. Mayne
DEPUTY
Fee \$ 2.00 pd.

L 7, BIK 9-west Yellowstone
T 135 R 35E 34
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Pete Christenson Address West Yellowstone, Mont.
Driller Carl F. Hollensteiner Address Dillon, Montana
Date Started Oct. 26, 1959 Date Completed Oct. 29, 1959
Location: Sec. 34 T. 13 S R. 5 E ¼ 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: Sir face ft. to 115 ft. Type Galv. 10.5 lb. Size 6" I.D. water well

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:..... 42feet

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

Pumping water level.....55 feet at25 gal. per min.....

Bailer

How tested:

Length of test..... 45 min.

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

(over)

Log of Well

[illegible]

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No.

RECEIVED
AUG 9 1965

T 13.8 R 5E 34

DUPLICATE

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)

0-91 sand

52 ft some water

92 ft no water

92-121 sand & clay

121- 127 1/2 lava rock

finished at 127 1/2'

5 1/2 ft open hole

Owner John F. Clark Address West Yellowstone

Driller Carl F. Hollensteiner Address Billon, Montana

Date of Notice of Appropriation of Groundwater 7-27-65

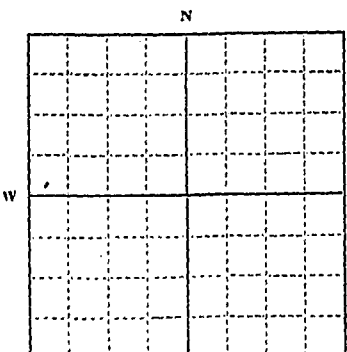
Date well started July 27, 1965 Date Completed July 31, 1965

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"	6" I.D. Blk. 18.97 lb. seamless domestic	1' up	122'	None		



Lot 6 1/4 Block 18 West Yellowstone

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 13 1/2 feet.

Shut-in Pressure for Flowing Well 44 1/2

Pumping Water Level 68 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well 44 1/2

How Tested Boiler Length of Test 1 1/2 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) 44 1/2

License No. 2

Driller's License Number

Driller's Signature

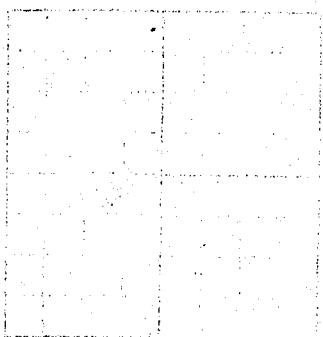
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

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 Quaduplicate for the Appropriator.

39407

1926



State of Montana }
County of Gallatin }

ss:

Filed June 6, 1965

at 12:58 o'clock P. M.

Paul P. Stucky
COUNTY CLERK & RECORDER

By [Signature] DEPUTY

Fee \$ 2.50

File No. _____

T. 13 S R. 5 E 34

DUPLICATE

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)

Top of Ground
(Elev. above sea level _____)

0-94 sand

94-110 clay

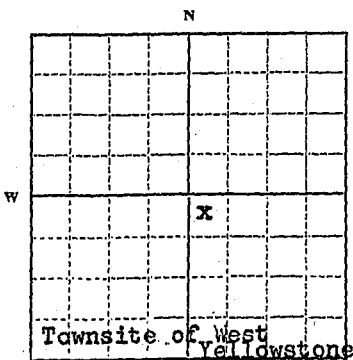
110-127 sand & clay

127½ finished well in black sand

Owner LaVell J. Coffin Address West YellowstoneDriller Carl E. Hollenstain Address Dillon, MontanaDate of Notice of Appropriation of Groundwater ****Date well started Nov. 22, 1965 Date Completed Nov. 29, 1965Type 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" blk. seamless 18.97 lb domestic	1' up	122	None		



1/4 Sec 34 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.

Static Water Level for non-flowing Well 43 feet.Shut-in Pressure for Flowing Well ****Pumping Water Level 110 feet at 12 gal. per minute.Discharge in gal. per min. of flowing well ****How Tested Baler Length of Test 1½ hr.

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

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.

40665

No. 1969

State of Montana } ss.
County of Gallatin }
Filed January 5, 1966
at 12:30 o'clock M.
By Carl L. Stucky
County Clerk & Recorder
By [Signature] Deputy
Fee \$2.00 Pd

STATE WATER CONSERVATION BOARD
JAN 6 1966
Billie
Butzerin
Coyie
Darlington
Dickert
McDermott
McNulty
Morton
Sullivan

GW 2

MONTANA WATER RESOURCES BOARD

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

File No.

RECEIVED

T. 13S R. 5E

DUPLICATE

DEC 28 1967

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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, as amended)

0-101 sand

Own Community Protestant Church Address West Yellowstone, Mont.

45' static level

Driller Carl F. Hollenstainer Address Millon, Montana101-113 yellow brown clay
with some sand

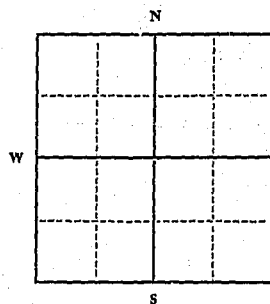
Date of Notice of appropriation of groundwater *****

Date well started Oct. 11, 1967 Date completed Oct. 17, 1967Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)113-143 sand & fine gravel
bound with lava dust.Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

143 finished in coarse sand

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.D. 18.97 lb. Black	1 1/2' up	143	None		

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

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

Pumping Water Level..... 75 feetat..... 25 gal. per minute.Discharge in gal. per min. of flowing well
*****How Tested PaillerLength of Test..... 1 hr......

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

1/4 Sec. 34 T. 13S R. 5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Lot 7 Block 1 West Yellowstone

(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

42,698

2141

State of Montana)
County of Gallatin) ss.

Filed Nov 22, 1967
at 1:15 o'clock P.M.

Carl L. Stucky
County Clerk & Recorder

By Alta M. Hargrave
Deputy

Fec \$ 2.00

MONTANA WATER RESOURCES BOARD
RECEIVED

135-5E
County GALLATIN 34

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

SEP 30 1970

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 Marjorie Connor

Address P.O. Box 194

West Yellowstone, Montana

Date well started Sept. 8, 1970

completed Sept. 11, 1970

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Chrysler Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

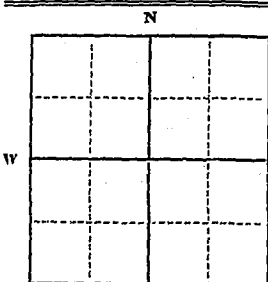
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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). 2500000

ESTIMATED ANNUAL WITHDRAWAL 4,000,000 gal.

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.	18" u	123 ft	None		



Static water level 35 ft.*
Pumping water level 55 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by ~~mailing~~

for1.....hours.

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

Remarks: (Gravel packing, cementing,

Sub 12 Black 21 - West of New Stone

T. ^{1/4} 13 S ^{1/4} N R. 5 E ³⁷ Sec 37

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

Driller's Signature Charles H. Hensler

Driller's Address 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	90	sand
90	95	clay & sand
95	110	sloppy sand (known)
110	123	silt or clay bound sand
123		finished well @ 30 a.m.

Show exact depth of bottom

417571

RECEIVED
CLERK OF DISTRICT COURT
GALLATIN COUNTY, MONTANA

Warrant

State of Montana } ss.
County of Gallatin }
Know all men by these presents, that I, the undersigned, Clerk of the District Court of and for the County of Gallatin, State of Montana, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears in the files and records of said Court.

Subscribed and sworn to before me this 28th day of September, 1970.

Attest: Carl L. Stucky, County Clerk & Recorder.

Filed for record this 28th day of September, 1970.

Index of Writ.

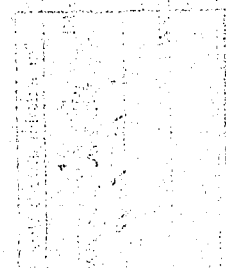
Classified.

Costs and charges.

Advised.

Carried over.

Carried over.



RECEIVED
CLERK OF DISTRICT COURT
GALLATIN COUNTY, MONTANA

State of Montana } ss.
County of Gallatin }
Filed Sept. 28, 19 70
at 8:15 o'clock A.M.
By Carl L. Stucky
County Clerk & Recorder
By Frederick D. Macfadyen
Deputy
Fee \$ 2.00

135-5E 34
County Hallam

SEP 14 1970

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.

First Baptist Church

Owner

Address West Yellowstone
Montana

For Administrator's Use

File 2311
Sept. 11, 1970
1:30 P.M.

Date well started Aug. 27, 1970

completed Sept. 3, 1970

GW 1

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Chain Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe Church & adjoining facilities

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 G.D. 17 lb. black prime steel	2 up	154	None		

Static water level 32 ft.*
Pumping water level 75 ft.*
at 15 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed bybailer.....

forhours.

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

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

LOT 11, Block 24, WEST Yellowstone
 1/4 1/4 Sec.
 T. 13S N. R. 3E E
 (S) W

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

Driller's Signature

Millon, Montana 59725

Driller's Address

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)

[illegible]

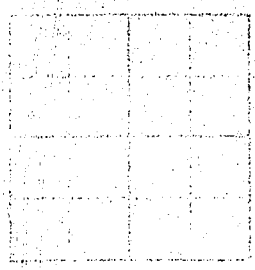
Show exact depth of bottom

47490

☐ Original
☐ Duplicate
☐ Carbon
☐ Photostat
☐ Xerox
☐ Other

Please indicate whether the above is a true and correct copy of the original document. If not, please specify the nature of the discrepancy.

I hereby certify that the above is a true and correct copy of the original document.



State of Montana
 County of Gallatin

State of Montana } ss.
 County of Gallatin }
 Filed Sept. 11, 1970
 at 1:30 o'clock P.M.
Carl L. Stucky
 County Clerk & Recorder
 By Betty Rose Briggs
 Deputy
 Fee \$ 500.00

2311

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 First Baptist Church
West Yellowstone
Montana

Address West Yellowstone
Montana

Date well started Aug. 27, 1970
completed Sept. 3, 1970

For Administrator's Use	
File	<u>2311</u> <u>Sept. 11, 1970</u> <u>1:30 P.M.</u>
GW 1	

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

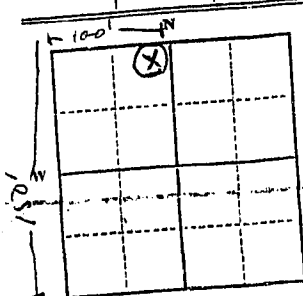
Equipment used 2 1/2" Drill
(Churn drill, rotary or other)

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

*Describe Church - adjoining facilities
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

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. black rimo steel	2 up	154	None		



Static water level 32 ft.*
Pumping water level 75 ft.*
at 15 gallons per minute,
measured 60 minutes after pumping
began.
*Measured from ground level.
Well developed by driller
for hours.
Power HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Lot 11, Blk 24, West
Yellowstone
T. 23 N. R. 34 W.

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

Driller's Signature Carl J. Hlaustein

Driller's Address Millon, Montana 59725

LICENSE NO. 9

County Yellowstone 34

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	103	soil
103	110	static level
110	120	clay & sand
120	135	heavy sand
135	156	rock water

Show exact depth of bottom

474.90

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—3906.

File No. _____

JUL 5 1973

T. 13S R. 5E 39

TRIPLICATE

County Gallatin

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

3305
6-28-73
10:05 A.M.

sand to 89'

clay & sand to 110

sand with lava dust
to 129

solid lava to 134'

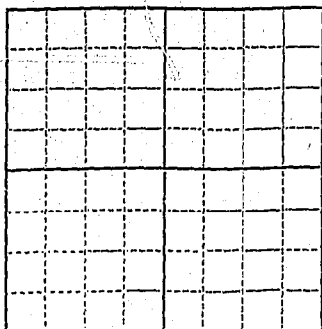
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Abram Fuller Address West Yellowstone, MontDriller Carl F. Hollenstaine Address Dillon, Mont.Date of Notice of Appropriation of Groundwater ****Date well started May 22, 1963 Date Completed July 15, 1963Type 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 ☐ Ice plant.

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. 18.97 lb. Seamless	surface	130		None	



1/4 Sec 34 T. 13S R. 5E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.
Lot 9, Blk 14 West Yellowstone
Show exact depth of bottom.

Static Water Level for non-flowing Well 43 feet.Shut-in Pressure for Flowing Well ****Pumping Water Level 75 feet at 30 gal. per minute.Discharge in gal. per min. of flowing well ****How Tested bailer Length of Test 1 hrRemarks: (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.

55438

3305

State of Montana } ss.
County of Gallatin }
Filed June 28, 1973
at 10:05 o'clock A.M.
Carl J. Smith
County Clerk & Recorder
By Alta Hangan
Deputy
Fee \$ 2.00

RECEIVED

JUL 5 1973

135-5E

34

County.....GALLATIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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 Abram Fuller

Address Box 203

West Yellowstone

Date well started 9-16-1958

completed 10-20-1958

For Administrator's Use

File 3370

6-27-73

GW 1 4:17 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 ☐

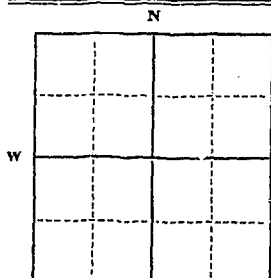
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe water used on Lot 1, Block 18, Townsite of West Yellowstone

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 200,000 gals.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. surface Bik 18.97 lb. seamless XXXXXX	90'			NONE	



Static water level 43 ft. ft.*
Pumping water level 75 ft. ft.*
at 30 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by

for hours.

Power electric pump 1 HP

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

Lot 1, Blk 18 West Yellowstone

1/4 Sec 34

T. 13 N. R. 5 E.

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

Driller's Signature Carl F. Hollenstainer

Driller's Address Dillon, Montana

LICENSE NO.

Show exact depth of bottom

55621

3370

State of Montana } ss.
County of Gallatin }
Filed June 29, 1973
at 9:17 o'clock P.M.
P. J. P. Sucku
County Clerk & Recorder
By Alta Hangan
Deputy
Fee \$ 2.00

RECEIVED

GW 2

JUL 5 1973

Approved Stock Form—State Publishing Co., Helena, Montana—390.

34

File No.

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

T135 R. 5E

TRIPLICATE

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)

Owner Carrie Mae Daye Fuller Address West Yellowstone, Mont

Driller Carl E. Hollensteins Address Dillon, Mont.

Sand to 85'

Date of Notice of Appropriation of Groundwater. ***

Date well started May 18, 1963 Date Completed May 21, 1963

Clay to 99'

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 ☐

dirty Sand to 103

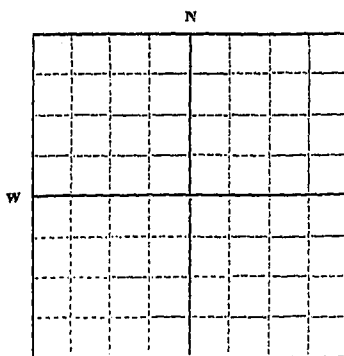
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

lava to 105 1/2

Finished in lava at 105 1/2

3303
6-28, 1973
9:25 A.M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	6" O.D. Galv 10.5lb	4' above	105 1/2	None		



Lot 7 Block 11 West Yellowstone T

1/4 Sec 34 T135 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..... 49 feet.

Shut-in Pressure for Flowing Well. ***

Pumping Water Level..... 80 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) ***

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

55441

3303

State of Montana }
County of Gallatin } 52.
Filed June 28, 1973
at 9:25 Sturges A.M.
County Clerk & Recorder
By Ulla Hargens Deputy
Fee \$ 2.00

RECEIVED

T. 23S R. 3E
County Gallatin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Gladys Metel Address West Yellowstone
Driller Thos. Dykew Drilling Co Address Bozeman
Date Started June 9/60 Date Completed June 14/60
Location: Sec. 34 T. 23S R. 3E 1/4 sec. West Yellowstone

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

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

Casing: 25 ft above ft. to 13.5 ft. Type Prim. steel Size 6 7/8" o.d. 17# PE
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: 52 feet.

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

Pumping water level 30 drawdown feet at 25 gal. per min.

How tested: Bailer

Length of test 2 hrs

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

(over)

Log of Well

[illegible]

Form No. 18
8-60

34

T. 13S R. 3E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 9 1961

WATER WELL LOG

STATE ENGINEER

Owner Box Harper Address West Yellowstone, Mont

Driller Carl F. Hollenstainer Address Dillon, Mont.

Date Started Dec. 6, 1960 Date Completed Dec. 10, 1960

Location: Sec. 34 T. 13S R. 3E $\frac{1}{4}$ sec. _____

Lot 2, Blk. 22, Townsite 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 _____

Casing: Surface ft. to 122 ft. Type Galv. Water well Size 10 1/2 lb. 6" O.D.

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: 40 feet.

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

Pumping water level 70 feet at 15 gal. per min. _____

How tested: Ballor

Length of test 1 hr.

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

(over)

Log of Well

[illegible]

File No.

DUPLICATE

Town of West Yellowstone, Montana
Approved Stock Form—State Publishing Co., Helena, Montana—38687

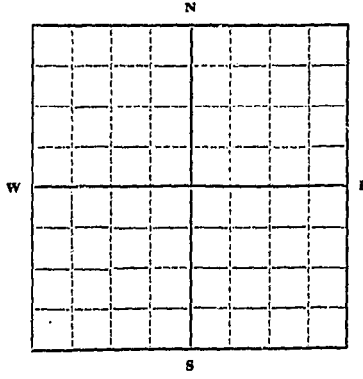
Section 34
T. 33 N. R. 35 E.
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 27 1962

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

1. Doyle G. Harris, of Box 302 West Yellowstone
(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. 34 T. 33 N. R. 35 E.

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

- The beneficial use on which the claim is based. Commercial, used for retail.
- Date or approximate date of earliest beneficial use; and how continuous the use has been. First of June 1959. Used approximately six months of each year.
- The amount of groundwater claimed (in miner's inches or gallons per minute). 60 gallons per minute.
- 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.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electrical Pump Jet Type; Center of lot.

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 1959.
- The depth of water table. 25 Feet.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Domestic Well. Six inch casing. Depth - 132 Feet.
- The estimated amount of groundwater withdrawn each year. 9,000 Gallons Per Day.
- The log of formations encountered in the drilling of each well if available. Unavailable. Refer: Carl Hullinastainer (Well Driller) Dillon, Montana.
- 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. Doyle G. Harris
Date. 7th Nov. 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.

#555

State of Montana }
County of Gallatin } ss.

Filed November 13, 1962

at 9:05 o'clock A M.

EARL WALTON
COUNTY CLERK & RECORDER

By Levitt A. Hapwell
DEPUTY

Fee 2.00 pd

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.

55491

3327

State of Montana
County of Gallatin ss.
Filed June 29, 19 73
at 9:15 o'clock A.M.
Carl L. Smith
County Clerk & Recorder
By Alta Hangan
Deputy
Fee \$ 2⁰⁰ Ad.

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED

T 135 R 35

DUPLICATE

County Yellowstone

LOG

JUL 9 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

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

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

0-80 Sand

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

35' Static water level

Owner Indiana University Address Bloomington, Indiana

45' pumping level @ 10 g.p.m.

Driller Carl F. Hollenstainer Address Dillon, Montana

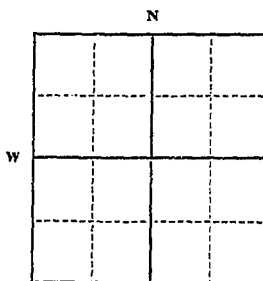
Date of Notice of appropriation of groundwater.....*****

Date well started July 1, 1969 Date completed July 3, 1969Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)80-120 Sand bound with yellow
Clay and lava dustDomestic ☒ 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.

120 finished in coarse sand &
and fine gravel, yellow fines

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D.	2' up	120	None		



Lot 12 Block 19
City of West Yellowstone
Sec. 34, T13S, R35E
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

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

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

Pumping Water Level.....45 feet
at.....10 gal. per minute.Discharge in gal. per min. of flowing well
.....*****

How Tested.....Bailer

Length of Test.....2 hrs

Remarks: (Gravel packing, cementing, pack-
ers, 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 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

15412

2235

State of Montana }
County of Gallatin } ss.

Filed July 8, 1969
at 4:00 o'clock P.M.

Carl L. Stucky

County Clerk & Recorder

By Betty Rose Griggs
Deputy

Fee \$ 2.00 Pd.

5,041

#3103

State of Montana } ss.
County of Gallatin }
Filed July 28, 1972
at 9:15 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Donald A. Bridges
Deputy
Fee \$ 2.00

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

Owner G. V. "Kip" Jolley
Address W. Yellowstone, MT 59758
Location T. R. Sec.
Doc. No. # 3103

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

Special Instructions:

Please provide, as indicated in red on the attached form, the complete location of the well by Township, Range and Section.

Thank you.

RECEIVED

AUG 24 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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" ID. 17 lb. Black and steel	15'	113'	None		

N
W
E
S

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

1/4 Sec 34-1
T. 13 S. N. R. 3 E. W.

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

Driller's Signature

Driller's Address

LICENSE NO.

Show exact depth of bottom

57641

GW 2

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

File No.

T 13S R 5E

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 14 1969County YellowstoneSTATE 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)

Top of Ground

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

0 to 12 Feet

Dirty Clay

Bound Sand

40 Feet

Static Water Level

12 to 87 Feet

Obsidian Sand

(Fine)

87 to 106 Feet

Coarse Obsidian Sand

106 Feet

Lava

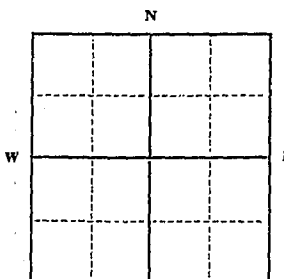
Owner Leonard Johnson Address West Yellowstone, Mont.Driller Potts Drilling & Dev. Address R.R.#1, Bozeman, Mont.

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

Date well started Sept. 5, 1968 Date completed Sept. 7, 1968Type of well Drilled Equipment used Cable Tool
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 250 Wall	+1	87 104	5 Ft. Steel Screen from	.2500 104'	Stainless 99'



Static Water Level for non-flowing well

.....40.....feet.

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

Pumping Water Level.....45.....feet

at.....45.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....Pumped.....

Length of Test.....24.....

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

LOT 11, Block 18, West
Yellowstone
1/4 Sec 34, T13S R5E
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.

Driller's License Number

Driller's Signature

44, 919

2216

State of Montana }
County of Gallatin } ss.

Filed Jan 10, 1969
at 4:45 o'clock P.M.

Carl L. Stucky
County Clerk & Recorder

By Betty Rose Griggs
Deputy

Fee \$ 2.00 pd

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 Colonial Motel and
Salmon H. Jones

Address Box 111
W. Yellowstone Natl

Date well started June 1, 1962

completed " 1962

Type of well Drilled

Equipment used Churn Drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe 100' deep well for

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 500,000 gal

ESTIMATED ANNUAL WITHDRAWAL 500,000 gal

ESTIMATED ANNUAL WITHDRAWAL 500,000 gal

ESTIMATED ANNUAL WITHDRAWAL 500,000 gal

ESTIMATED ANNUAL WITHDRAWAL 500,000 gal

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ESTIMATED ANNUAL WITHDRAWAL 500,000 gal

ESTIMATED ANNUAL WITHDRAWAL 500,000 gal

RECEIVED

135-5E
County GALLATIN 34

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)

11 13 Sand

13 14 Clay

14 124 Very fine sand

124 125 Sand, very gravel

125 126 Sand, gravel

126 127 Sand, gravel

127 128 Sand, gravel

128 129 Sand, gravel

129 130 Sand, gravel

130 131 Sand, gravel

131 132 Sand, gravel

132 133 Sand, gravel

133 134 Sand, gravel

134 135 Sand, gravel

135 136 Sand, gravel

136 137 Sand, gravel

137 138 Sand, gravel

138 139 Sand, gravel

139 140 Sand, gravel

140 141 Sand, gravel

141 142 Sand, gravel

142 143 Sand, gravel

143 144 Sand, gravel

144 145 Sand, gravel

145 146 Sand, gravel

146 147 Sand, gravel

147 148 Sand, gravel

148 149 Sand, gravel

149 150 Sand, gravel

150 151 Sand, gravel

151 152 Sand, gravel

152 153 Sand, gravel

153 154 Sand, gravel

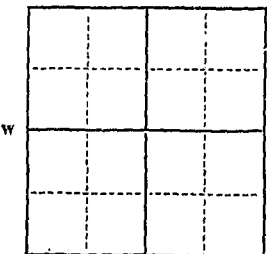
154 155 Sand, gravel

155 156 Sand, gravel

156 157 Sand, gravel

157 158 Sand, gravel

158 159 Sand, gravel



Static water level 41 ft.*
Pumping water level 112 ft.*
at 2.5 gallons per minute,
measured 1 minutes after pumping
began.

*Measured from ground level.

Well developed by Churn Drill
for 1 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 Salmon H. Jones

Driller's Address Box 111, W. Yellowstone Natl

LICENSE NO. 170

Show exact depth of bottom

55467

135-5F
County GALLATIN 3A

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.

Cabana Motel and

Owner SEYMOUR M. TOLZ

Address Box 111

Mr. J. H. Jones, Agent.

Date well started 10/2/63

completed 12/23

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Open Dredge

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

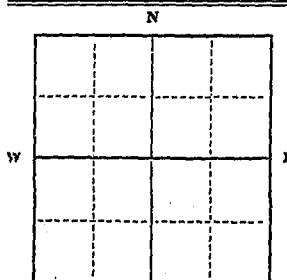
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe 301 PPS 75-6894

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 700,000 gal/yr.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" J.D. 13.47 lb. 280 wals. Black	1' up	12'	7102		



Static water level: 274.41 ft.*

Pumping water level4.9.....ft.*

at 2.5 gallons per minute,
measured 10 minutes after pumping
began.

*Measured from ground level.

Well developed by
forhours.

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

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

.....

12/24/1973, p. 3

4. 1. 1945

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

Driller's Signature _____

Driller's Address

LICENSE NO.

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)	
71	73	Loose
73	104	144y. W/ sand
104	120	Bank line gravel horizonal joint 10-12' last 10' dirt
121		fringed on Brown sand

130 ft Show exact depth of bottom

55467

3984

State of Montana } ss.
County of Gallatin
on June 27, 1973
at 11:20 o'clock A.M.
Carl L. Suckey
County Clerk & Recorder
By Alta Hargan
Deputy
Fee \$ 2⁰⁰ 14

RECEIVED

AUG 28 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 13 S R. 5 E
County Gallatin

WATER WELL LOG

Owner H. N. Morrison Address West Yellowstone
Driller Carl F. Hollenstainer Address Billon, Mont.
Date Started May 24, 1958 Date Completed May 27, 1958
Location: Sec. 34 T. 13 S R. 5 E 1/4 sec lot 3, Block 17, 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 Hotel or cabin camp

Casing: 4 ft. in pit to 108 ft. Type Galv. 10.5 lb Size 6" O.D. casing

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

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

Perforated or Screened: Ft. 108 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 39.2 feet.

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

Pumping water level 80 feet at 10 gal. per min.

How tested: Bailer

Length of test 1 hr.

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

(over)

Log of Well

[illegible]

File No.

SEP 26 1966

T. 13S R. 5E

DUPLICATE

LOG

Billie McDermott
 Butler McNally
 Coyle Merton
 Darlinton Sullivan
 Dickert

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

County Gallatin

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- 10 hand dug pit

Owner Howard Molan Address West YellowstoneDriller Carl E. Hollenstain Address Dillon, Mont.

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

10-102 sand

Date well started Sept. 6, 1966 Date completed Sept. 10, 1966

45' static level

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 ☐

102-112 yellow clay

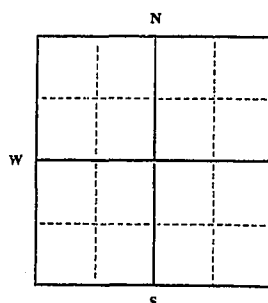
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

112-125 clay & sand

125-142 sloppy sand
with lava dust142-148 lavabound
sand

finished well 6148'

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 Black Seamless	8" in pit	140'	None		



Static Water Level for non-flowing well

..... 45 feet.

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

Pumping Water Level..... 85 feetat..... 25 gal. per minute.

Discharge in gal. per min. of flowing well

..... 2500How Tested..... BailerLength of Test..... 12 Hr.

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff).....

1/4 Sec. 34 T. 13S R. 5E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

License No. 9

Driller's License Number

Driller's Signature

41,436

2039

State of Montana } ss.
County of Gallatin }
Filed Sept. 23, 1966
at 11:15 o'clock A. M.
Carl K. Strucky
County Clerk & Recorder

By _____ Deputy
Fee \$ 2.00 pd.

GW2

File No.

DUPLICATE

RECEIVED
Oct 18 1962

STATE ENGINEER

T. 13S R. 5E

34

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of WellRECEIVED
SEP 6 1962

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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

Sand to 96 ft

yellow clay & sand to
108'lava or basalt
to 109'

Owner Fred Melburn Address West Yellowstone

Driller Carl F. Hollensteiner Address Dillon, Montana

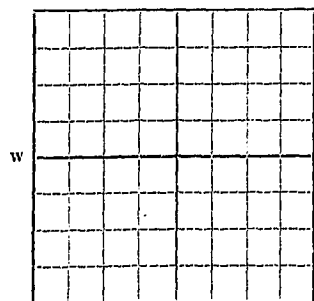
Date of Notice of Appropriation of Groundwater ***

Date well started Aug. 25, 1962 Date Completed Aug. 26, 1962

Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) 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. galv. 10.5 lb	4 ft above	108'	None		

Lots 2 & 3 in Block three
West Yellowstone, Montana
Gallatin County1/4 Sec 34 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.

Static Water Level for non-flowing Well 39' feet.

Shut-in Pressure for Flowing Well ***

Pumping Water Level 55 feet at 20 gal. per minute.

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

How Tested Bailer Length of Test 1 1/2 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)

Montana Water well Contractor License No. 9
Driller's License NumberCarl F. Hollensteiner
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.

2061

552

State of Montana }
County of Gallatin } ss.

Filed October 29, 1962

at 4:00 o'clock P. M.

EARL WALTON

COUNTY CLERK & RECORDER

By Ida T. Morrow

DEPUTY

Fee \$ 2.00 Pd.

Gathe Investment Company

REAL ESTATE

INVESTMENTS

INSURANCE

P. O. Box 968 — Keystone Hotel Bldg.

Phone CE 2-2781

POCATELLO, IDAHO

September 10. 1962

RECEIVED
SEP 11 1962

STATE ENGINEER

Montana State Engineer
Helena, Montana

Dear Sir:

Under date of September 5, we mailed on to you three copies of Notice of Completion of Ground-water Appropriation by Means of Well, for Fred Melburn, owner. We have been notified by the County Clerk of Gallatin County, Bozeman, Montana, that it is necessary that all four copies of this form be sent to his office. Therefore, would you kindly return them to us that we may comply with his request.

Yours truly,

J. H. Gathe, Jr.

GATHE INVESTMENT COMPANY

THG:m

Form No. 18
8-60

T. 13S R. 5E
County Beaumont

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 30 1961

WATER WELL LOG

STATE ENGINEER
Lot 9 Block 21

Owner Old Mission Lodge Address West Yellowstone, Mont
Driller Carl E. Hollenbaker Address Pillon, Montana
Date Started July 12, 1960 Date Completed July 14, 1960
Location: Sec. 34 T. 13S R. 5E $\frac{1}{4}$ sec. _____

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

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

Casing: Surface ft. to 125 ft. Type Galv. Water well Size 6" O.D. 10# 1b

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: _____ 113 feet.

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

Pumping water level 110 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)

Form No. 18
8-60

T. 13S R. 5E
County Ballwin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 30 1961

WATER WELL LOG

STATE ENGINEER
Lot 9 Block 21

Owner Old Faithful Lodge Address West Yellowstone, Mont
Driller Carl E. Hollenstainer Address Billon, Montana
Date Started July 12, 1960 Date Completed July 14, 1960
Location: Sec. 34 T. 13S R. 5E $\frac{1}{4}$ sec.

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

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

Casing: Surface ft. to 125 ft. Type Galv. Water well Size 6" O.D. 10# 1b

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: _____ 43 feet.

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

Pumping water level 110 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)

Log of Well

[illegible]

Log of Well

Gallatin County, } ss.
State of Montana. }

Filed January 27,
at 10:00'clock A.M.

DEPT. OF AGRICULTURE
WASHINGTON

By *Wm. T. McLean*
DEPUTY

Fee \$ 2.00 Rd.

RECEIVED
APR 5 1960

T. 13S R 5E
County Gallatin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner L. E. Faraly Address West Yellowstone, Mont.

Driller Carl E. Hollensteiner Address Dillon, Montana

Date Started Nov. 20, 1959 Date Completed Nov. 25, 1959

Location: Sec 34 T 13S R 5E 1/4 sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: surface ft. to 123 ft. Type 6" O.D. Galv Size 10.5 lb water well

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

Static Water level, for non-flowing well: 41 feet

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

Pumping water level: 65 feet at 15 gal. per min.

How tested: bailer

Length of test: 30 min.

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

(over)

Log of Well

[illegible]

Gallatin County,
State of Montana

Filed April 4, 1950

at 10:05 o'clock A.M.

EARL WATSON

COUNTY CLERK & RECORDER

Eda J. Morrow

DEPOSIT

Yellowstone County
and Montana

RECEIVED
JUL 29 1958

MONTANA BUREAU OF MINES AND GEOLOGY
STATE ENGINEER Butte, Montana

T. 13 S R. 3 E
County Yellowstone

WATER WELL LOG

Owner: Jess Pratt Address: West Yellowstone
Driller: Frank Baker Drilling Co. Address: Big Horn
Date Started: June 21/58 Date Completed: June 27/58
Location: Sec. 34 T. 13 S R. 3 E 1/4 sec.

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

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

Casing: 6 ft. to 96' 6" ft. Type: Prime steel Size: 6 1/2" O.D. 10.5 lb. gal.
Casing: ft. to ft. Type: Size: T and C
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: 40 ft. feet.

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

Pumping water level: 45 feet at 42 G.P.M. gal. per min.

How tested: Water test

Length of test: 2 hrs.

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

Log of Well

[illegible]

Fee \$.....

Callahan County, Tex.	1908
State of Missouri.	
Filed July 28	
9:30 o'clock A.M.	
EARL WALTON	
COURT CLERK & EXCHANGER	
By <i>Eda J. M. [Signature]</i>	
permy	

RECEIVED
JAN 28 1960

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner..... John Riley..... Address..... West Yellowstone, Mont.

Driller..... Carl F. Hollensteiner..... Address..... Dillon, Montana

Date Started..... Oct. 8, 1959..... Date Completed..... Oct. 14, 1959

Location: Sec 34 T 13S R 3E ¼ sec.

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

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

Casing: Surface..... ft. to..... 105..... ft. Type..... 10.5 lb. galv. Size..... 6" O.D. S&S water well

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:..... 45..... feet.

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

Pumping water level..... 60..... feet at..... 20..... gal. per min.....

How tested:..... Bailor.....

Length of test..... One hour.....

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

(over)

Log of Well

[illegible]

Fee \$ 1.00

Gallatin County,	
State of Montana.	
Filed January 27, 1960	
at 1:15 o'clock P.M.	
EARI, WATTON	
COUNTY CLERK & RECORDER	
<i>She J. Morrison</i>	
B. Deputy	

File No.

T. 13S R. 5E

DUPLICATE

County Gallatin

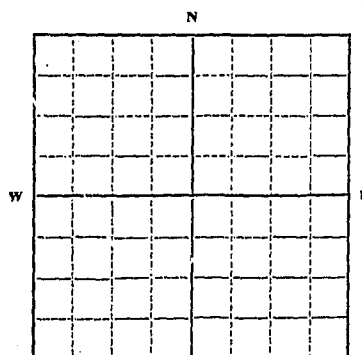
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 4 1962

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles H. & Verna D. Rodieck of West Yellowstone, Montana.
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



lot 12 Block 18 Original townsite West Yellowstone, Mont.

1/4 Sec 24 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.....
Circle R. Motel
3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... 15 years Continuous
use
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 4,000 Gals. Per Hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... 15 Years Ago

8. The depth of water table..... 100 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 135 ft Deep

10. The estimated amount of groundwater withdrawn each year..... 100,00 Gals. per Year

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

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

Signature of Owner

Charles H. Rodieck

Date

Oct. 3, 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.

539

State of Montana }
County of Gallatin } ss.
Filed Oct 3, 1962
at 12:50 p.m. o'clock P. M.
Carl Hallen
COUNTY CLERK & RECORDER
By Hallen
DEPUTY
Fee \$ 2.50

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.)

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.

For Administrator's Use

File ...3335...

6-29-73

GW 1 9:55 12:12

.....

(Dug, driven, bored or drilled)

Equipment used _____
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe 1/2 conf

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 72.000

Size of Drilled Hole	Size and Weight of Tooling	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)

A 4x4 grid with solid lines forming a 2x2 block and dashed lines forming the rest of the grid. The grid is labeled with 'N' at the top, 'E' on the right, and 'W' on the left.

Static water levelft.*
Pumping water level 11.0.....ft.*
at 16.0.....gallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.

Well developed by ...
forhours.

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

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

For C-Buch, 2^p

T. 13 S N R. 5 E

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

Driller's Signature

Driller's Address

LICENSE NO.....

Show exact depth of bottom

3335

State of Montana } ss.
County of Gallatin
Filed June 29, 19 13
at 9:55 o'clock A.M.
Carl L. Stacey
County Clerk & Recorder
By Edna J. Hall
Deputy
Fee \$ 2.00 RD.

Form No. 18
8-60

34

T. 13S R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Spokane Lodge (Leon Ford) Address West Yellowstone

Driller Carl P. Hollensteiner Address Billon, Mont.

Date Started June 3, 1960 Date Completed June 5, 1960

Location: all of Lot 5 Block 19 all of Lot 1 Block 20 townsite of West
Sec. 34 T. 13S R. 5E 1/4 sec.
Yellowstone Gallatin County Montana

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other cabins, cafe, bar

Casing: _____ ft. to 107 ft. Type heavy water well Size 6" x 2 1/2" 100 lb.

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: _____ 40 feet.

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

Pumping water level _____ 100 feet at _____ 25 gal. per min.

How tested: _____ Pailor

Length of test _____ 1 hr.

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

(over)

Form No. 18
8-60

34

T. 13S R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Spartan Lodge (Leon Ford) Address West Yellowstone

Driller Carl F. Hollensteiner Address Billon, Mont.

Date Started June 3, 1960 Date Completed June 5, 1960

Location: all of lot 5 Block 19, all of lot 1 Block 20 townsite of West
Sec. 34 T. 13S R. 5E 1/4 sec.
Yellowstone Gallatin County Montana

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other cabins, cafe, bar

Casing: _____ ft. to 107 ft. Type galv. water well Size 6" O.D. 104 lb.

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: _____ 40 feet.

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

Pumping water level _____ 100 feet at _____ 15 gal. per min.

How tested: Failer

Length of test _____ 1 hr.

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

(over)

Log of Well

[illegible]

10

12345678910111213141516171819202122232425262728293031323334353637383940414243444546474849505152535455565758596061626364656667686970717273747576777879808182838485868788899091929394959697989910010110210310410510610710810911011111211311411511611711811912012112212312412512612712812913013113213313413513613713813914014114214314414514614714814915015115215315415515615715815916016116216316416516616716816917017117217317417517617717817918018118218318418518618718818919019119219319419519619719819920020120220320420520620720820921021121221321421521621721821922022122222322422522622722822923023123223323423523623723823924024124224324424524624724824925025125225325425525625725825926026126226326426526626726826927027127227327427527627727827928028128228328428528628728828929029129229329429529629729829930030130230330430530630730830931031131231331431531631731831932032132232332432532632732832933033133233333433533633733833934034134234334434534634734834935035135235335435535635735835936036136236336436536636736836937037137237337437537637737837938038138238338438538638738838939039139239339439539639739839940040140240340440540640740840941041141241341441541641741841942042142242342442542642742842943043143243343443543643743843944044144244344444544644744844945045145245345445545645745845946046146246346446546646746846947047147247347447547647747847948048148248348448548648748848949049149249349449549649749849950050150250350450550650750850951051151251351451551651751851952052152252352452552652752852953053153253353453553653753853954054154254354454554654754854955055155255355455555655755855956056156256356456556656756856957057157257357457557657757857958058158258358458558658758858959059159259359459559659759859960060160260360460560660760860961061161261361461561661761861962062162262362462562662762862963063163263363463563663763863964064164264364464564664764864965065165265365465565665765865966066166266366466566666766866967067167267367467567667767867968068168268368468568668768868969069169269369469569669769869970070170270370470570670770870971071171271371471571671771871972072172272372472572672772872973073173273373473573673773873974074174274374474574674774874975075175275375475575675775875976076176276376476576676776876977077177277377477577677777877978078178278378478578678778878979079179279379479579679779879980080180280380480580680780880981081181281381481581681781881982082182282382482582682782882983083183283383483583683783883984084184284384484584684784884985085185285385485585685785885986086186286386486586686786886987087187287387487587687787887988088188288388488588688788888989089189289389489589689789889990090190290390490590690790890991091191291391491591691791891992092192292392492592692792892993093193293393493593693793893994094194294394494594694794894995095195295395495595695795895996096196296396496596696796896997097197297397497597697797897998098198298398498598698798898999099199299399499599699799899910001001100210031004100510061007100810091010101110121013101410151016101710181019102010211022102310241025102610271028102910301031103210331034103510361037103810391040104110421043104410451046104710481049105010511052105310541055105610571058105910601061106210631064106510661067106810691070107110721073107410751076107710781079108010811082108310841085108610871088108910901091109210931094109510961097109810991100110111021103110411051106110711081109111011111112111311141115111611171118111911201121112211231124112511261127112811291130113111321133113411351136113711381139114011411142114311441145114611471148114911501151115211531154115511561157115811591160116111621163116411651166116711681169117011711172117311741175117611771178117911801181118211831184118511861187118811891190119111921193119411951196119711981199120012011202120312041205120612071208120912101211121212131214121512161217121812191220122112221223122412251226122712281229123012311232123312341235123612371238123912401241124212431244124512461247124812491250125112521253125412551256125712581259126012611262126312641265126612671268126912701271127212731274127512761277127812791280128112821283128412851286128712881289129012911292129312941295129612971298129913001

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 13S R. 5E
County Butte

34

WATER WELL LOG

STABLERS GROCERY
Owner Mr & Mrs Roland Stabler Address West Yellowstone, Mont
Driller Carl F. Mollensteiner Address Dillon, Montana
Date Started Oct. 14, 1959 Date Completed Oct. 17, 1959
Location: Sec. 34 T. 13S R. 5E $\frac{1}{4}$ sec. NE 1/4

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: Grocery Store

Casing: Surface ft. to 125 ft. Type 10.5 Galv. S&S Size 6" O.D. water well

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: _____ 40 feet.

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

Pumping water level: _____ 75 feet at _____ 25 gal. per min.

How tested: Boiler

Length of test: One hour

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

(over)

Log of Well

[illegible]

File No.

DUPLICATE

T 13S R 5E

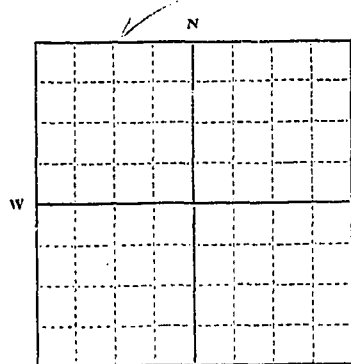
County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
OCT 16 1962Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mr. Elia Thompson Address West Yellowstone, Mont.Driller Van Dyken Drilling Co. Address BozemanDate of Notice of Appropriation of Groundwater noneDate well started July 27/62 Date Completed Aug 2/62Type of well Drilled Equipment Used Cable Tools
(dug, driven, bored or drilled) (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)
6	6 5/8" O.D. 17# P.E.	2' above	140	none		



1/4 Sec. 34 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.

Static Water Level for non-flowing Well 50' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 56' feet at 40 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Boiler Length of Test 2 hrs

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

acres irrigated, if used for irrigation) not usedfor house and rental cabinsLicense No. 1
Driller's License NumberBest 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.

547

State of Montana ss.
County of Gallatin

Filed Oct 15 1962
at 3 40 o'clock P.M.

Earl Walton
COUNTY CLERK & RECORDER

By Ida J. Morrow
DEPUTY

Fee \$ 2.00 Pl.

RECEIVED

JUL 9 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Conrad Tornes Address West Yellowstone

Driller Carl F. Hollenstainer Address Dillon, Mont.

Date Started May 9, 1958 Date Completed May 13, 1958

Location: Sec. 34 T. 13S R. 5E $\frac{1}{4}$ sec.

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: Cabin camp & cafe

Casing: 2 ft above to 110 1/2 ft. Type Galv. Size 10.5 lb., 6" O.D.

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

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

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 39 1/2 feet.

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

Pumping water level: 70 1/2 feet at 20 gal. per min.

How tested: Bailer

Length of test: 2 hr.

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



(over)

Log of Well

[illegible]

135-5E
RECEIVED County 34

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 Melvin G. Weary
Address West Yellowstone
Date well started May 14, 1954
completed May 18, 1954

For Administrator's Use	
File	<u>3310</u>
	<u>6-28-73</u>
GW 1	<u>11:55 P.M.</u>

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

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

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

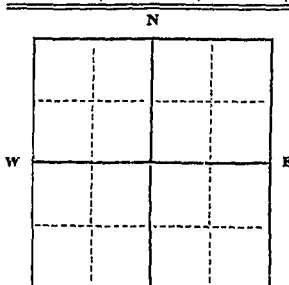
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

*Describe Motel

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 500,000 Gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
4"	6"	Surface	117'	Kind Size	From (Feet)	To (Feet)
				None		



Lot 1, Blk. 8, Sec. 34, West Yellowstone, Mont.

1/4 1/4 Sec. 34
T. 13. S. N. R. 5. E.
S W

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

Driller's Signature Carl E. Hallenstener

Driller's Address Bozeman, Mont.

LICENSE NO. 169

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)
35'	0' Old well back filled with sand
35'	05' drilled in sand
75'	112' yellow clay & sand
112'	117' coarse sand rock and clay to 117'
	Finished at 117'
	in coarse sand
	Water raised to 36'

117' Show exact depth of bottom

55443

3310

State of Montana } ss.
County of Gallatin }
Filed June 28, 1973
at 11:35 o'clock A.M.
Carl P. Smith
County Clerk & Recorder
By Actu M. Whitman
Deputy
Fee \$ 2.00 99

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 West Yellowstone R.C.A.
Address Box 327, West Yellowstone, Mt. 3248
Date well started Oct. 9, 1972
completed Oct 10, 1972

For Administrator's Use
JUNE 8, 1973
GW 12:10 p.m.

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

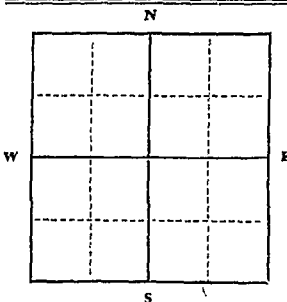
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☒ Other ☐ Garden/Lawn ☐

*Describe R.C.A. Radio ground facilities

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 10,000,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
8"	8" 10' black prime steel	2' up	213	Kind Size	From (Feet)	To (Feet)



1/4 Sec. 34
T. 13 S. N. R. 5 E.
S W

Static water level 8 ft.*
Pumping water level 5 ft.*
at 5 minutes after pumping began.
*Measured from ground level.
Well developed by drilling & pumping
for hours.
Power..... 225 Pump..... 7.5 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 Carl H. Hester

Driller's Address P. Box 3, 12101, Montana 59735

LICENSE NO. 9

135-5E
County Yellowstone

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	11	surface dirt
11	25	yellow clay & sand
25	43	heavy yellow clay
43	50	gravel with clay & water
50	61	gray clay
61	70	sandy clay
70	90	gray clay
90	117	sandy yellow clay
117	130	fine gravel bound with light gray clay
130	145	gray clay with gravel
145	170	fine gravel with water about 25 ft. up
170	194	yellow clay and sand
194	195	heavy blue clay
195	205	yellow clay
205	215	clay & soft shale sand
215	224	sand stone with water
224	225	clay

Show exact depth of bottom

53,459

#3248

State of Montana)
County of Gallatin) ss.
Filed June 8, 1973
at 12:10 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Olta Hangan
Deputy
Fee \$ 2⁰⁰ 00

3325

State of Montana } ss.
County of Gallatin }
Filed June 29, 1973
at 9:05 o'clock A.M.
Carl L. Sucky
County Clerk & Recorder
By Alta Hangan
Deputy
Fee \$ 2⁰⁰-25

