1S 6E 31

County Gallatin

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Montana Industrial Development Corporation

Address Professional Bldg.

Bozeman, Mt. 59715

Date well started Dec. 17, 1971

completed Dec. 27, 1971

For Administrator's Use
File #3144
Oct. 19, 1972 9:20 a.m.
GW 1

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

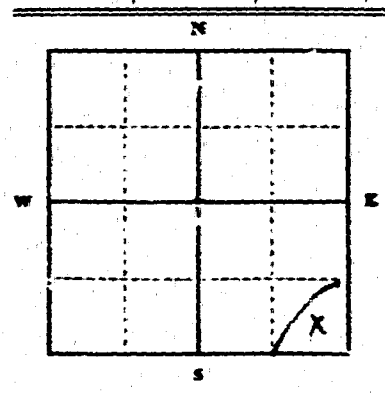
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe ~~Bridger Center Industrial 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 —

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6in.	6⅝" O.D. 17#	Ground	49'	—	—	—



S ½ SE ¼ Sec. 31

T. 1 ~~N~~ S R. 6 E ~~W~~

Static water level 6 ft.*

Pumping water level 49 ft.*

at 15 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by Pump

for 1 hours.

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

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

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

Driller's Signature Donald C. Jones

Driller's Address 2107 Bridger Dr.

Bozeman, Montana LICENSE NO. 17

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	6	Clay
	6	Static water level
6	15	Clay + Gravel
15	22	Sand + Gravel
22	35	Sand
35	39½	Gravel bound in Clay
39½	41½	Sand + Gravel with Clay
41½	44	Clay
44	49	Gravel bound in Clay
49		Sand + Gravel

49 Ft. Show exact depth of bottom

51,655

#3144

State of Montana } ss.
County of Gallatin

Filed Oct. 19, 1972
at 9:20 o'clock A M.
Carl L. Stucky
County Clerk & Recorder
By [illegible] Deputy
Fee $ 2.00

1S 6E 31

County Gallatin

GW 2 Revised 1969
STATE PUBLISHING COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner MONTANA INDUSTRIAL DEVELOPMENT CORP.

Address BOZEMAN, MONTANA

For Administrator's Use
File #3142
Oct. 19, 1972 9:00 a.m.
GW 1

Date well started MAY 23/72

completed May 30/72

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

Equipment used Rotary
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

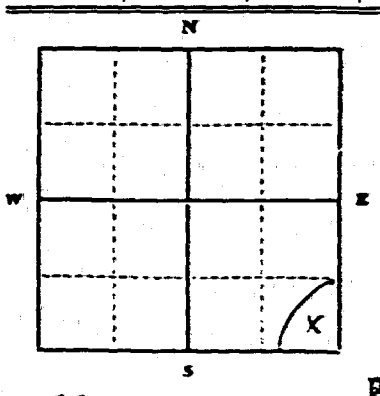
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe Mobil Court.

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7 7/8"	6 5/8" O.D. 17#	0	186	1/8" X 6"	114 169	130 186'



Static water level 6 ft.*
Pumping water level 115 ft.*
at 110 gallons per minute,
measured 10 Hrs minutes after pumping began.
*Measured from ground level.
Well developed by Air
for 6 hours.
Power Gas Pump 206 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Double packers set at 21' and 110' Casing grouted in at 3' to 21'

SE ¼ SE ¼ Sec 31
T 1 S R 6 E

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

Driller's Signature VAN DYKEN DRILLING CO.

Driller's Address BY: R Bert Van Dyken

BOZEMAN, MONTANA LICENSE NO. 1

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	4	Clays.
4	72	Claybound sand and gravels, and silty clay.
72	92	Gavels and boulders.
92	97	Clays.
97	110	Gravels and boulders.
110	114	clays.
114	130	Gravels and boulders. Water.
130	158	Silty clays, with a few gravels lenses.
158	165	Claybound gravels.
165	187	Sand, gravels and boulders. Water.
187	190	Claybound gravels.

190' Show exact depth of bottom

Well #3

51,654

#3142

State of Montana
County of Gallatin } ss.
Filed Oct. 19, 1972
at 9:10 o'clock AM.
Carl L. Stucky
County Clerk & Recorder
By Leola A. Bridges
Deputy
Fee $ 2.00 pd.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—41933

-31

File No.

T. S R. 6E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JUL 6 1964 STATE ENGINEER

Top of Ground

(Elev. above sea level 4700)

0' - 6' Top Soil

6' - 18' Gravel & Sand

Total Depth 18'

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner James A. Osborne Address Rte 1

Driller Same Address —

Date of Notice of Appropriation of Groundwater July 3, 1964

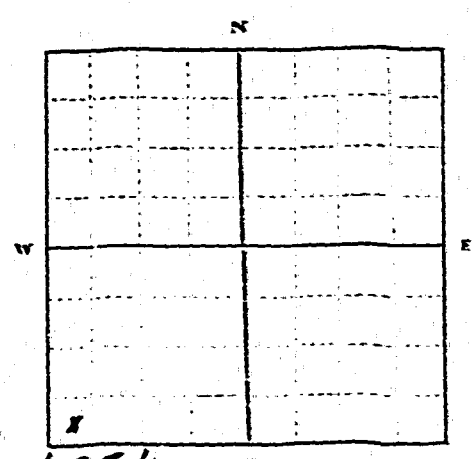
Date well started June 25 Date Completed July 2

Type of well Dug (dug, driven, bored or drilled) Equipment Used Backhoe & Dragline (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)



E½ SE¼ Sec. 31 T. 1S R. 6E

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 12' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 17' feet at 300 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested 3" centrifugal Pump. Length of Test 2-3 hrs several times.

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) Approximately 3½ acres. Gravel packed around collection System of 12" & 15" perforated Corrugated Pipe & Approx 1000 gallon Sump.

None
Driller's License Number

James A Osborne
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.

32246

1859

State of Montana } ss.
County of Gallatin

Filed [illegible] 1964
at [illegible] o'clock [illegible] M.

Earl Walton
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ [illegible]

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

File No. _____ T 1S R 6E

DUPLICATE County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

JAN 16 1964

(Under Chapter 237 Montana Session Laws, 1961)

This spring has been in constant used by land occupants since Jim Bridger used it as a regular stopping place. At one time a home existed beside it. It was re-developed at claimed date 8-1-60 by mechanical and permanent means.

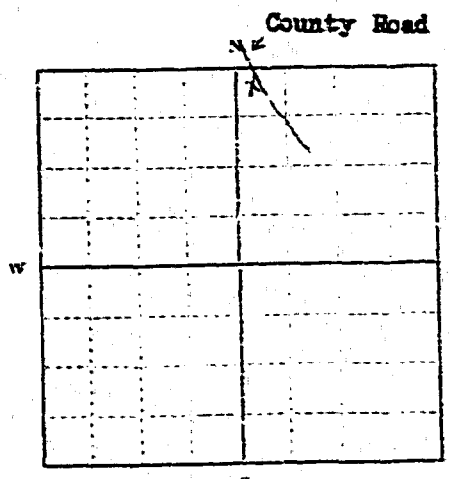
Date of Appropriation of Groundwater August 1, 1960

Owner James A. Osborne Address Rt. 1, Bozeman, Montana

Contractor (if any) Osborne Farm Supply

Address of Contractor Rt. 1 - Bozeman, Montana

Date Started July 28, 1960 Date Completed July 31, 1960



NW ¼ NE¼ Sec 31 T 1S R 6E

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Spring flow had deminished to very little. Area of seep was excavated with crawler mounted backhoe and perforated pipe-crushed rock-and asphalt coated corrugated steel cutoff wall collection system installed. Flow is restricted by 1" plastic pipe.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use Water is used for livestock year round with only short periods of non use due to pasture rotation.

Beulah E. Osborne

Signature of Owner James A. Osborne

Date Jan 9, 1964

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

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

36134

1870

Gallatin County, ss.
State of Montana

Filed Jan 9 64

at 2:15 o'clock P. M.

Ward Walton

COUNTY CLERK & RECORDER

By _____ DEPUTY

Fee $ 7.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39085

File No.

T 1S R 6E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JUL 6 1964 STATE ENGINEER

Top of Ground
(Elev. above sea level 4700)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0' — 6' Top soils.
6' — 21' Sands and gravels
21' — 31' Fine sands.
31' — 42' Clay bound fine sands, (little water.)
42' — 69' Same as above but a little cleaner. (little water)
69' — 71' Clean pea size gravels. (Water.)

T.D. 71'

Owner James Osborne Address Bozeman, Mont.

Driller Van Dyken Drilling Co Address Bozeman, Mont.

Date of Notice of Appropriation of Groundwater none

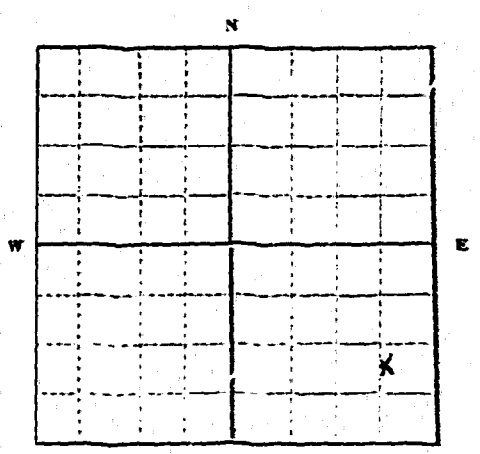
Date well started April 10/64 Date Completed April 17/64

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Cable tools (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. 19# P.E.	0'	70'		none	



F 1/2 SE 1/4 Sec. 31 T 1S R 6E

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

Static Water Level for non-flowing Well 14' feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 45' feet at 24 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Bailer Length of Test 1 Hr.

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

Show exact depth of bottom.

License No. 1
Driller's License Number

Driller's Signature

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

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

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

37245

1858

State of Montana)
County of Gallatin) ss.

Filed July 3 ---4

at 7:53 p.m. o'clock M.

Carl Walker

COUNTY CLERK & RECORDER

By [illegible]

DEPUTY

Fee $ 7.00 / pd

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—1961

File No.

T 18 R 6 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level _____)

2
4
6
8
10 — Top Soil + Clay.
12
13
14
16
18
20
22
24
26 — 27 Sand + Gravel
28½ — Tight Sand.
29½ — Sand Gravel

Owner Oscar Sundstrom Address Bozeman Montana

Driller Donald C Jones Address Bozeman Montana

Date of Notice of Appropriation of Groundwater _____

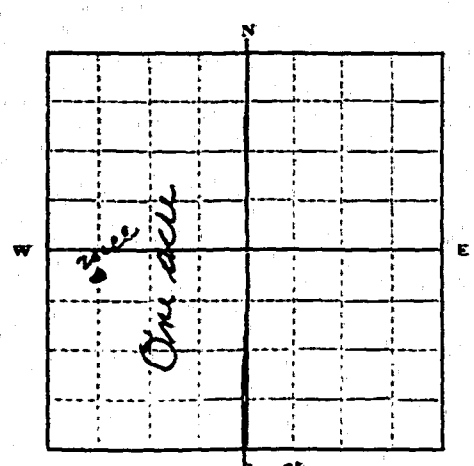
Date well started 7-9-63 Date Completed 7-11-63

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8 OD	19#	1' Above Ground	27½'			



S.E.¼ Sec. 4 Sec 31 T.1S. R.6E

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

Static Water Level for non-flowing Well 13 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 29½ feet at 35 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1½ hrs

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

Show exact depth of bottom.

17
Driller's License Number

Milton E. Jones
Driller's Signature

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

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

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

33262

#1117

State of Montana
County of Gallatin } ss.

Filed December 2, 1963
at 3:40 o'clock P M.

EARL WALTON
COUNTY CLERK & RECORDER

By Thelma Geddes
DEPUTY

Fee $ 2.00

3

Form No. 18
8-60

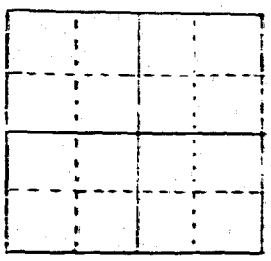
T. 15 R. 6E

County Gallatin

Probably Nov 28, 61
Not given
E.S.T.

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner George Perry Address 1015 Bly. Drive

Driller _____ Address _____

Date Started 1938 approx Date Completed _____

Location: Sec. SE 1/4 of 31 T. 15 R. 6 E 1/4 sec. _____

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

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

Industrial [ ] Drainage [ ] Other _____

Casing: 4 ft. to 32' 5" ft. Type Clay Size 8"

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: 14 feet.

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

Pumping water level 14 feet at 20 gal. per min. _____

How tested: _____

Length of test _____

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	10	Top Soil & Clay
10	20	Sand & gravel
20	32	Sand, gravel & clay
32	42	Clay Test

#2/5-

Gallatin County, } ss.
State of Montana, }

Filed November 27, 1961, 1:50 P.M.

at office of County Clerk & Recorder

EARL WALTON
COUNTY CLERK & RECORDER

By [illegible]

Fee 2.00 Fd.

31

T. 1S R. 6E

County Gallatin

Probably Nov 28, 61
SSF

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

Owner [illegible] Address

Driller [illegible] Address [illegible]

Date Started May 6-61 Date Completed May 3-61

Location: Sec. SE¼ 31 T. 1S R. 6E ¼ sec.

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

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

Industrial [ ] Drainage [ ] Other:

Casing: 4 ft. to 32' 5" ft. Type Steel Size 6 5/8 O.D. 5 [illegible]

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations —

Static Water level, for non-flowing well: 14 feet.

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

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

How tested: Bailer

Length of test [illegible]

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

(over)

T 1S R 6E 31

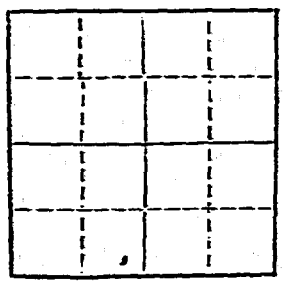
County Pattison

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

STATE ENGINEER

WATER WELL LOG



Owner [illegible] Address [illegible]

Driller [illegible] Address [illegible]

Date Started [illegible] Date Completed [illegible]

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

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: [illegible]

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

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations \

Static Water level, for non-flowing well: [illegible] feet.

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

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

How tested: [illegible]

Length of test [illegible]

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
3	10	Top soil & clay
10	20	Sand & gravel
20	32	Sand gravel & clay
32	42	Clay Tight

#5116

Gallatin County, State of Montana

Filed November 27, 19[illegible] at 1:52 P.M.

Carol Walker

By [illegible]

Fee $2.00 Pd

Log of Well

Depth, feet		Description of Material Drilled
From	To	

Gallatin County }
State of Montana. } ss.

Filed November 15, 1960

at 4:15 o'clock P M.

Earl Mullen
COUNTY CLERK & RECORDER

By Loy R. Carroll
DEPUTY

Fee $2.00 PD

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39089 3

File No.

T 1S R 6E 32

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)

0

Top of Ground

(Elev. above sea level)

0 to 3 feet
Topsoil

3 to 8 feet
Dirty Coarse Gravels

10 Feet
Static Water Level

8 to 12 feet
Claybound Sand & Gravels

12 to 27 feet
Claybound

27 to 32 feet
Tight Sand & Gravels

32 to 34 feet
Tight Clay bound Sand

Show exact depth of bottom.

Owner Gene Gallinger Address 1200 Bridger Drive Bozeman, Montana

Driller Potts Drilling & Dev. Address R.R.#1. Bozeman, Montana

Date of Notice of Appropriation of Groundwater

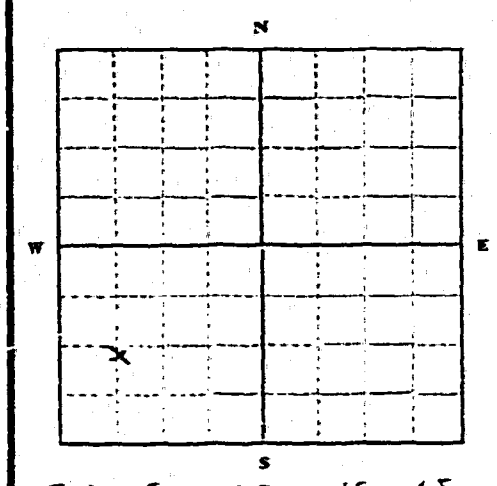
Date well started 5/3/1968 Date Completed

Type of well drilled (dug, driven, bored or drilled) Equipment Used cable tool (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" I.D. 250 Wall	-1'	27'	3 ft. .30 Stainless Steel Well Screen	27'	30'



SW 1/4 SW Sec. 32 T 1S R 6E

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

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 11 feet at 60 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pumped Length of Test 2 hours

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

150
Driller's License Number

Hugh A Potts
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.

44,254

74891 2172

State of Montana
County of Gallatin } ss.

Filed June 24, 1968
at 3:45 o'clock P M.

C. J. L. Stucky
County Clerk & Recorder

By Betty Rose Griggs
Deputy

Fee $ 2.00 Pd.

GW

File No. 473

DUPLICATE

T 1 S R 6 E

County Gallatin

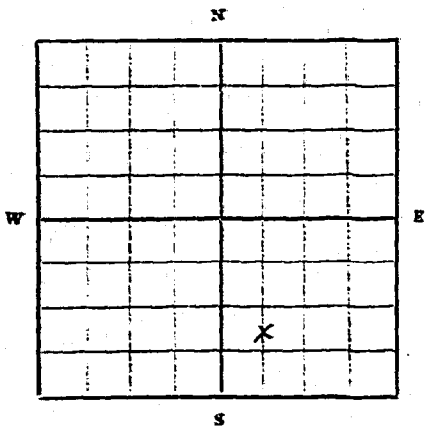
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 7 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Robert B. and/or Ruth W. Dean (Name of Appropriator) of 1915 Bridger Drive (Address) Bozeman (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE¼ SW ¼ SE¼ Sec. 32 T1 S R 6 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 of Irrigation and Domestic Uses

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 27, 1958 Continuous use for Domestic purposes. Irrigation use started May 15, 1959. and each year from May 15 to Oct. 15.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 About one acre. Lots 37,38,39, & 40 of the Ed. Vogel Subdivision number one in Section 32 Twp. 1S; Rg. 6E; MPM.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump 3/4 H.P. 1½ X 1½ Jet. 220 volt electric. 20 Ft. from East line and 80 Ft. from South line of Lot No. 38.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well Drilling commenced on October 11, 1958 and was completed on October 15, 1958. Well was cleaned and set into operation on October 27, 1958 at 12:00 Noon.

8. The depth of water table Artesian water raises to 12 feet of top of casing or 15 feet of ground surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 6 inch I.D. casing. 40 feet deep with 33½ feet of casing.

10. The estimated amount of groundwater withdrawn each year 1,100,000 Gal. per Year.

11. The log of formations encountered in the drilling of each well if available Surface to 6 ft. top-soil and clay. 6 feet to 27 feet gravel. 27 feet to 32 feet blue clay. 32 feet to 33½ feet fine sand and gravel. 33½ feet to 40 feet gravel.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Well has not been recorded before. Well drilled by Jones Welding & Drilling Company of Bozeman, Montana. Montana Water Well Drilling Contractor's License Number 17

Signature of Owner Robert B. Dean
Mrs. Ruth W. Dean

Date February 7, 1962

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

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

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

1413

State of Montana }
County of Gallatin } ss.

Filed February 8, 1962

at 8:12 o'clock A M.

Earl Mullins

COUNTY CLERK & RECORDER

By [illegible]

DEPUTY

Fee $ 2.00 paid.

37

Form No. 18
8-60

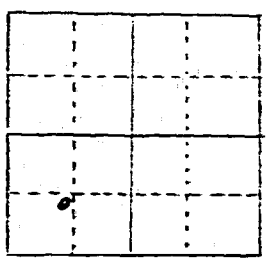
T. 1-S R. 6-E

County GALLATIN

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 19..
STATE ENGINEER

Water Well Log



Owner HERBERT W FLAMIGAN Address 1331 BRIDLER DRIVE, BOZE,

Driller MILTON E. JONES Address 633 E. LAMME, BOZEMAN

Date Started JUNE 1960 Date Completed JUNE 1960

Location: Sec. 32 T. 1-S R. 6 E ¼ sec. SW4, SE4 S2, SW4

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

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

Casing: 30 ft. to ft. Type 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: feet.

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

Pumping water level feet at 40 gal. per min.

How tested: BAIL

Length of test

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

(over)

#296

Gallatin County,
State of Montana. } ss.

Filed Dec 28, 1951

at 10:30 o'clock A M.

Earl Walton
COUNTY CLERK & RECORDER

By Ida J. Morrow
DEPUTY

Fee $ 2.00 Pd

32

Form No. 18
8-60

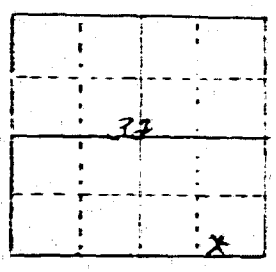
T. 15 R. 6 East

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

Water Well Log



Owner Gary M. Frisbie Address 1103 Hillside Lane Bozeman

Driller M. E. Jones Address 333 East Lamme Bozeman

Date Started June 29, 1960 Date Completed July 1, 1960

Location: Sec. 32 T. 15 R. 6 East ¼ sec. SE¼ southwest ¼

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

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

Industrial [ ] Drainage [ ] Other

Casing: Surface ft. to 49 ft. Type Black Size 6 5/8 O.D. 15#

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: 12 feet.

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

Pumping water level 49 feet at 12 gal. per min.

How tested: Pump

Length of test 2 hours

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
Surface	8 ft.	Top soil & clay
8 ft.	22 ft.	Coarse gravel
22 ft.	32 ft.	Tight sand
32 ft.	34 ft.	Fine gravel & sand
34 ft.	42 ft.	Tight sand
42 ft.	44 ft.	Fine gravel & sand
44 ft.	50 ft.	Tight sand
50 ft.		Fine gravel & sand

Gallatin County,
State of Montana. } ss.
Filed December 20, 1961
at 11:55 o'clock A. M.
EARL WALTON
COUNTY CLERK & RECORDER
By DEPUTY
Fee $ 2.00 pd

#344

GT

32

File No. _____

T 15 R 6 E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

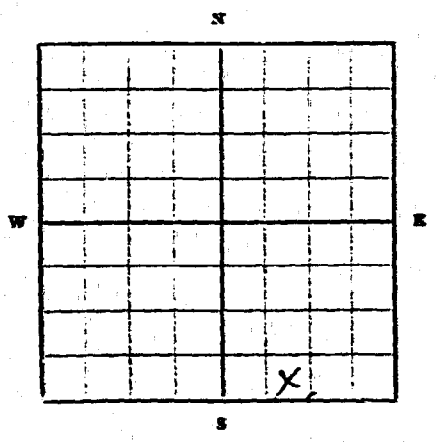
RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I John L. Gieser of 2120 Bridger Dr.
(Name of Appropriator) (Address) (Town)

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



SE¼ 32 Sec. T 15 R 6 E

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

2. The beneficial use on which the claim is based domestic

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

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

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 Submersible pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 5, 1960 (date started) July 7, 1960 (date completed)

8. The depth of water table 62 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 - 4" casing welded joints - 62 ft depth

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

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

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 John L. Gieser

Date June 20, 1962

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

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

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

914

#504

State of Montana)
County of Gallatin) ss.

Filed June 20, 1962
at 2:15 o'clock P M.
EARL WALTON
COUNTY CLERK & RECORDER
By [illegible]
DEPUTY
Fee $ 2.00 pd

GW 2

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

File No.

T 1S R 6E 32

DUPLICATE

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 257, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level)

2 Top Soil
4
6
8
10
12
14
16 Gravel
18
20
22
24
26
28
30
32
34 Sand Boulder Clay
36
38
40 Gravel + Clay
42
44 Fine Gravel + Sand

Show exact depth of bottom.

Owner Bert Hamilton Address Bozeman

Driller M E Jones Address Bozeman

Date of Notice of appropriation of groundwater

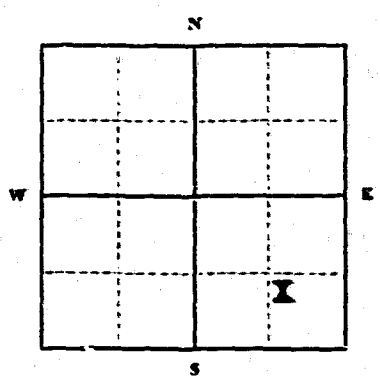
Date well started Oct 3 1965 Date completed Nov 3, 1965

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 ☐

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 5/8 x 17#	1' Above Ground	44	None		



E½SE ¼ Sec. 32 T 1S R 6E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 15 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 76 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump

Length of Test 1 Hour

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

(Continue on reverse side)

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

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

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

17
Driller's License Number

Milton E. Jones
Driller's Signature

40912

#1982

State of Montana } ss.
County of Gallatin }
Filed March 23 1956
at 8:45 o'clock A M.
Carl L. Stucky
County Clerk & Recorder
By Lucille A. Maxwell
Deputy
Fee $ 2.00 pd.

STATE ... CONSERVATION BOARD
MAR 24 1956
Bole
Butterfield
Coyle
Dahlinton
Dickson
McDonough
McNulty
Morton
Sullivan

G

Approved Stock Form—State Publishing Co., Helena, Montana—1921

File No. .....

T. 1 S R. 6 E

DUPLICATE

County Gallatin

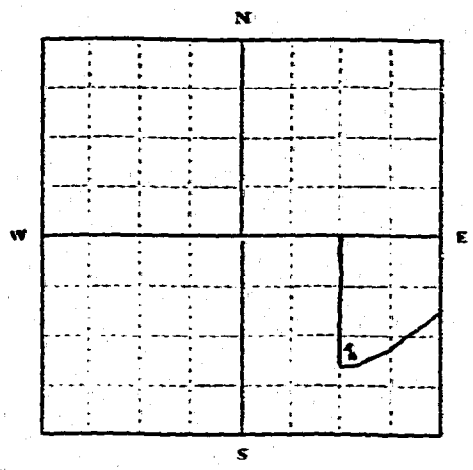
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Berl Hamilton (Name of Appropriator), of 623 N. Tracy (Address) Bozeman (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 of Sec. 32 T. 1 R. 6

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 one well is For stock — other For domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Stock well since 1883 house well since 1943

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 gallons FOR each well.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand Pump in Yard — Electric pump under The house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well in yard used For stock - Domestic use in 1883 — other well in house (domestic use) in 1943

8. The depth of water table About 20 Ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater House well is cased It is 32" (in) in Diameter and 20' (Ft) deep.

The stock well is cased It is approximately 3' (Ft) square and 20' deep.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No information or reference to Book in the post There is a 30" inch water right that goes with the place out of the Mill Ditch across the road.

Signature of Owner Berl Hamilton

Date Dec 27 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.

35719

1405

1405

12-30-73
3:31 PM.

D53

M.

Carl Rolin

By

Fee $

GW

Approved Stock Form—State Publishing Co., Helena, Montana—C734

File No. _____

T. 1S R. 6E

DUPLICATE

County Gallatin

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

JAN 16 1964

STATE ENGINEER

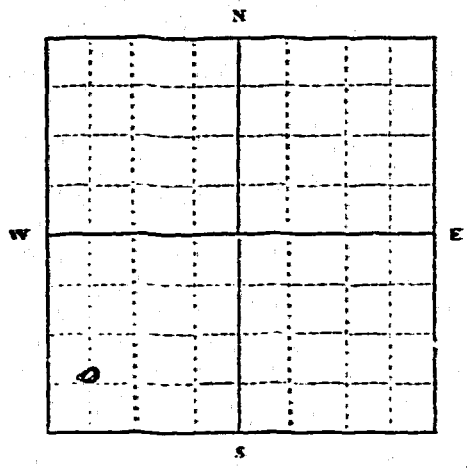
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Eddie Juran, Charlotte Juran, of 1717 Bridger Dr 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:



5½ (SW) Sec. 32 T. 15 R. 6E

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 & yard irrigation

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

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 1 ac yd.
Eddie & Charlotte Juran

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

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

8. The depth of water table 11 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
1 - 6" well 32 feet deep

10. The estimated amount of groundwater withdrawn each year 900,000 gals

11. The log of formations encountered in the drilling of each well if available
0-9 Clay
9-32 Sand & Gravel

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 House & lot recorded with County Assessor

Signature of Owner Charlotte Juran, Eddie Juran

Date 12/31/62

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.

36079

1765

State of Montana } ss.
County of Gallatin }

Filed Dec 31 1963

at 4.12 o'clock P. M.

Earl Walton
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ [illegible]

GW 2 STATE WATER CONSERVATION BOARD Approved Stock Form—State Publishing Co., Helena, Montana—42329 3

File No. _____ OCT 25 1965 T 15 R 6E

DUPLICATE Bille McDermott / McNulty / Morton / Sullivan / Ramston / Dickert County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground 0

(Elev. above sea level _____)

0-3 Topsoil

3-5 Dirty Coarse gravels.

5-12 Clay bound sand.

12 water Level.

12-17' 6" Clay bound gravels.

17'-6"-30' Clay bound sand and gravels.

30-32. clean sand. and fine gravels

Show exact depth of bottom. 32

Owner Thomas Hirwin Address Bozeman Mont

Driller Potts Drilling Address R.R.#1 Bozeman Mont

Date of Notice of appropriation of groundwater _____

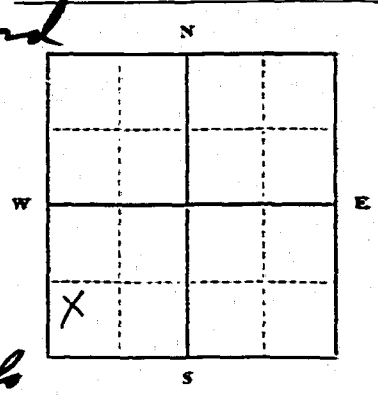
Date well started Aug 23-65 Date completed Aug. 24-65

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 17#.	0	32			



SW ¼ SW Sec. 32 T 15 R 6E

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

Static Water Level for non-flowing well 12 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 21 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) _____

(Continue on reverse side)

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

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

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

150
Driller's License Number

Herbert A. Potts
Driller's Signature

39717

1940

State of Montana }
County of Gallatin } ss.

Filed October 20 1965

at 3:40 o'clock P M.

Earl L. Stucky
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3508

File No. _____

DUPLICATE

Lot 33 & W½ Lot 32;
Mt. Baldy Sub-Div.,
Bozeman, Montana

T 1S R 6E

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 2 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

Gravel water height

4
6
8
10
22
24 Fine Gravel water encountered
26
28 Clay
30 Sand + Gravel

Owner Augusta H. Kolb & H. H. Kolb Address 1405 Bridger Drive Bozeman, Montana

Driller M. E. Jones Address 623 East Lamme Bozeman, Montana

Date of Notice of Appropriation of Groundwater 7-14-62

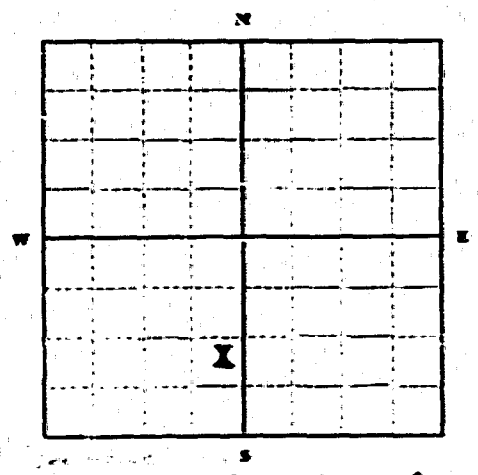
Date well started 7-14-62 Date Completed 7-15-62

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6¾ O.D By 15	6" Black	5' Below Top of Ground	30' Feet	None		



____¼____ Sec. 32 T 1S R 6E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well Nine feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 20 min

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

Show exact depth of bottom.

17
Driller's License Number

M. E. Jones
Driller's Signature

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

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

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

4303.

630

State of Montana }
County of Gallatin } ss.

Filed May 1, 1963
at 12 ~~45~~ o'clock A M.

Earl Walton
COUNTY CLERK & RECORDER

By Ida J. Morrow
DEPUTY

Fee $ 2.00 Pd.

T 1 S R 6 E 32

County Gallatin

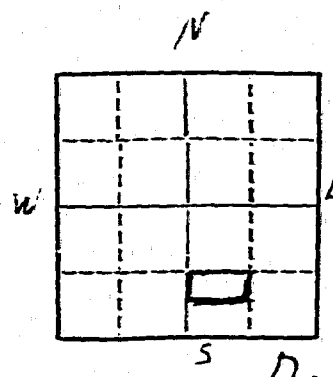
STATE ENGINEER

RECEIVED JUN 1 1958

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG



Owner Clarence Miller Address Bozeman

Driller M.E. Jones Address

Date Started 12-20-57 Date Completed 12-30-57

Location: Sec. 32 T. 1 S R. 6 E ¼ sec. N½ of SW¼ of SE¼

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

Casing: Surface ft. to 70 ft. Type Std Pipe Size 6" ID

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: Twenty feet.

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

Pumping water level 70 feet at Eight gal. per min.

How tested: Bail

Length of test 1 Hour

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
Surface	10Ft	Top Soil + Clay
10 Ft	32Ft.	Coarse Gravel
32 Ft	34Ft.	Clay
34 Ft	60Ft	Gravel
60 Ft	70 Ft	Clay + Gravel

Calhoun County } ss
State of Mississippi }

Filed August 18 1998

at 2:30 o'clock P.M.

EARL WALTON
COUNTY CLERK & RECORDER

By [signature] DEPUTY

Fee $ 1.00

G\

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

File No. _____

T 1S R 6E

DUPLICATE

County GALLATIN

ED VOGEL SUBDIVISION #1
LOTS - 7-8-9-10

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

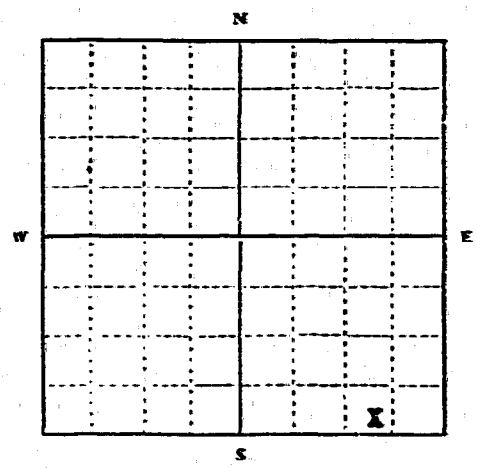
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence J. Miller, of 2115 Bridger Drive - 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:



SE¼ Sec. 32 T. 1S R. 6E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been February 15, 1958; continuously

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 100' X 325' Clarence J. Miller

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump approx. 10' NE corner of house

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater Commenced and completed January 1958

8. The depth of water table 70'

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 70' deep & 6" pipe drilled well

10. The estimated amount of groundwater withdrawn each year 259,000

11. The log of formations encountered in the drilling of each well if available 6' top soil; 20' gravel and balance combination of sand and clay

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 Clarence J. Miller

Date December 30, 1963

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

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

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

32456

1317

State of Montana } ss.
County of Gallatin }

Filed 12-30 1963
at 1:15 o'clock P M.
Earl Hilton
COUNTY CLERK & RECORDER
By Thelma Fedder
DEPUTY
Fee $2.00

32

Form No. 18
8-60

T. 1S R. 6E

County Gallatin

RECEIVED
JUL 27 1961
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

ARTHUR E. MORROW

Owner Art Morrow Address Bozeman

Driller M E Jones Address Bozeman

Date Started June 4 1959 Date Completed June 10 1959

Location: Sec. 32 T. 1S R. 6E ¼ sec. SW4

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

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

Industrial [ ] Drainage [ ] Other

Casing: Surface ft. to 55 ft. Type Black pipe Size 6 5/8" OD x 15#

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: 14 feet.

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

Pumping water level 56' feet at 12 gal. per min.

How tested: Bailer

Length of test 1 hour

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

(over)

Log of Well

Depth, feet From	To	Description of Material Drilled
Surface	12'	Topsoil & Clay
12'	22'	Gravel
22'	55'	Clay with Fine Gravel @ 4' to 5' Intervals
55'	56'	Fine Gravels

Gallatin County, State of Montana. } ss

Filed December 26, 1961

at 9:15 o'clock A. M

EARL WALTON
COUNTY CLERK & RECORDER

By [signature] DEPUTY

Fee $ 2.00 Pd.

260

G

Approved Stock Form—State Publishing Co., Helena, Montana—C34

File No. _____

T 1S R 6E (MPM)

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

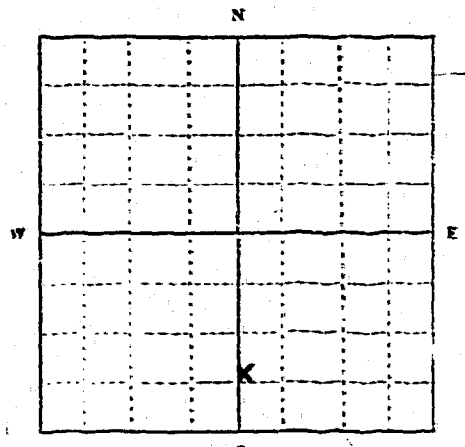
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Ronald L. & Mary A. Mosher (Name of Appropriator), of 1901 Bridger Drive (Address) Bozeman (Town)

County of Gallatin State of Montana

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



Lots 44, 45, 46, & 47 of Eddy Gail Sub Div #1 in NW¼SW¼SE¼ Sec 32 T 1S R 6E (MPM)

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 household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec. 7, 1959. Withdrawal has been on a daily basis continuously since this date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gpm

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 H.P. submersible pump.

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

8. The depth of water table About 14 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 6" casing to porous substratum at about 30 ft. Non perforated casing

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

11. The log of formations encountered in the drilling of each well if available Log of well is on file at county court house

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 records

Signature of Owner Ronald L. Mosher
Mary A. Mosher

Date Dec. 31, 1963

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

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

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

35891

1577

State of Montana
County of Gallatin } ss.

Filed Dec - 31, 1963

at 11.59 o'clock A. M.

Earl Hollins
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ [illegible]

G

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

File No.

T. 1S R. 6E

DUPLICATE

County Gallatin

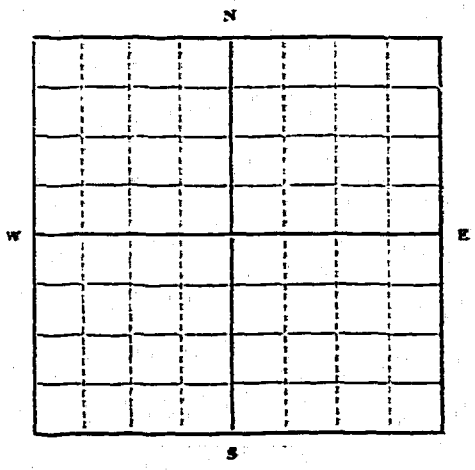
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Ben J. Cyzewski (Name of Appropriator), of 1521 Bridger Drive (Address) Bozeman (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



___ ¼ Sec. 32 T. 1S R. 6E

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

Lots 21, 22 Mt. Baldy Subdivision

2. The beneficial use on which the claim is based
Family, Home & Yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been December, 1960
Continuous use

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well - via submerged pump - Lots 21 & 22 - Mt. Baldy Subdivision - Gallatin County, Montana

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

8. The depth of water table 29 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6" - drilled & cased — 29' deep

10. The estimated amount of groundwater withdrawn each year 910,000 gallons

11. The log of formations encountered in the drilling of each well if available
Surface to 4' — topsoil & clay; 4' to 23' — gravel; 23' to 25' — sandy clay; 25' to 27' — clay; 27' to 29' — sandy clay & gravel

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

Signature of Owner Ben J. Cyzewski
Date 12-30-63

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

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

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

35689

1375

State of Washington } ss.
County of Clallam }

Filed 12-31 1955

at 2 o'clock PM

Earl Walton
COUNTY CLERK & RECORDER

By [illegible]
DEPUTY

Fee $ —

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4193

File No.

DUPLICATE

T. 18 R. 6E

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 12 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Albert Sandbo Address Bozeman

Driller M.E. Jones Address Bozeman

Date of Notice of Appropriation of Groundwater —

Date well started July 7, 1962 Date Completed July 10, 1962

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

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

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

Gravel & 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
Gravel & Clay 6"	6 5/8 OD x 15# Surface		53'	None		

Gravel & Sand
Gravel & Clay
Gravel & Sand

Static Water Level for non-flowing Well 12 feet.

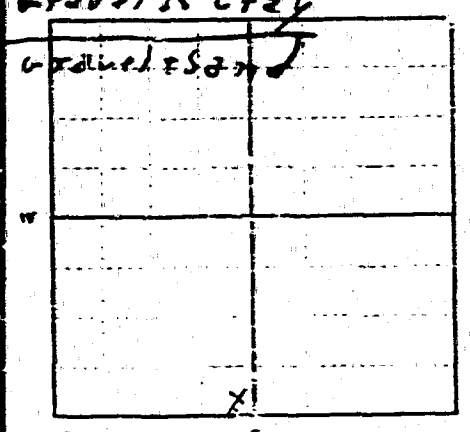
Shut-in Pressure for Flowing Well —

Pumping Water Level 53 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well —

How Tested Pump Length of Test 2 Hours

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



SE ¼ SW Sec. 32 T. 18 R. 6E

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

Show exact depth of bottom.

17
Driller's License Number

Milton E. Jones
Driller's Signature

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

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

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

32179

#1856

State of Montana }
County of Gallatin } ss.

Filed June 10 1964

at 2:15 o'clock P. M.

EARL WALTON

COUNTY CLERK & RECORDER

By Lucille M. Flaxel

DEPUTY

Fee $ 2.00 pd

GW 2

File No. _____ STATE WATER CONSERVATION BOARD

DUPLICATE

T 1S R 6E 32

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner SEEKINS, James W. & Virginia L. Address 2106 Bridger Drive Bozeman, Montana

Driller Donald C. Jones Address Bozeman, Montana

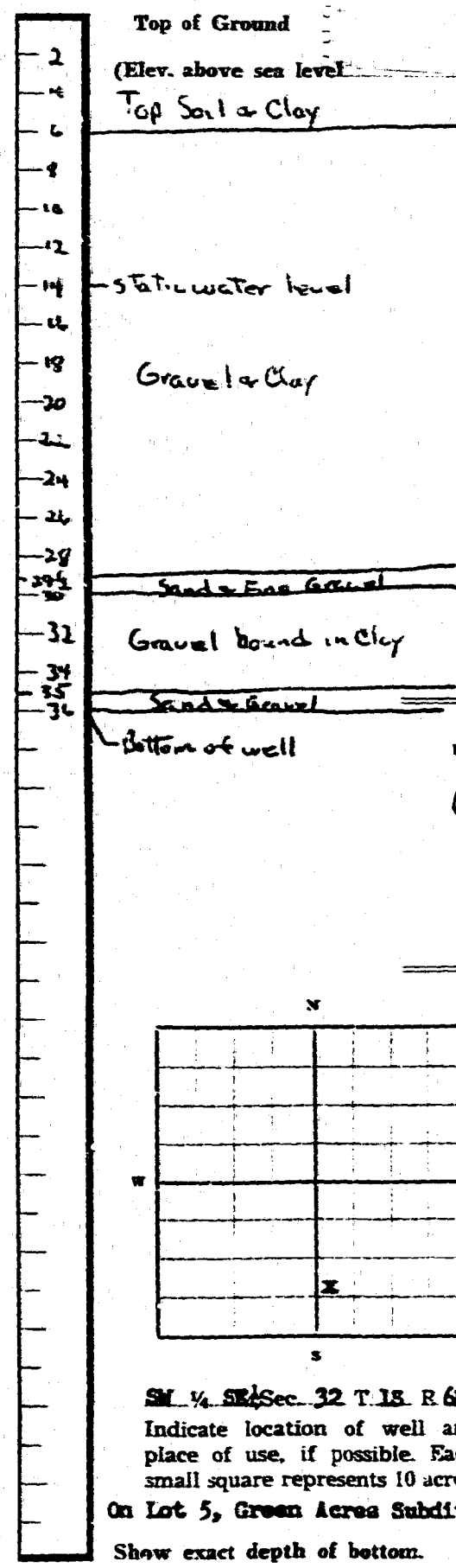
Date of Notice of Appropriation of Groundwater _____

Date well started Sept. 30, 1966 Date Completed Oct. 4, 1966

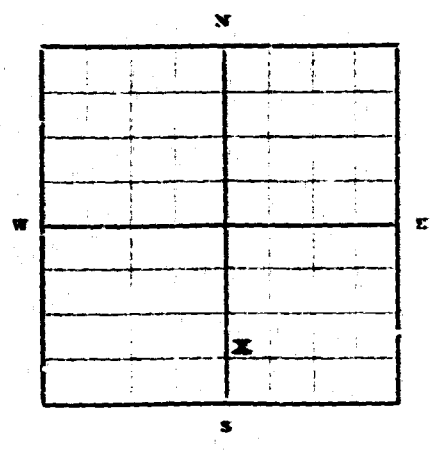
Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn Drill (Churn, drill, rotary or other)

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

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)
6in	6⅝" OD 19#	1' above Ground	35	—	—	—



SW ¼ SE¼ Sec. 32 T 1S R 6E

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

On Lot 5, Green Acres Subdivision

Show exact depth of bottom.

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 36 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1 hr.

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

17
Driller's License Number

Donald C. Jones
Driller's Signature

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

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

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

41758

#2072

State of Montana
County of Gallatin } ss.

Filed February 24, 1967
at 2:15 o'clock P M.

Carl L. Stucky
County Clerk & Recorder

By Jewell H. Mafuell
Deputy

Fee $ 2.00 pd

GW 2

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

32

File No. _____

T. 15 R. 6 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 6 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner CECIL SIEVERT Address 1015 SO WILLSON

Driller Donald C Jones Address Bozeman

Date of Notice of Appropriation of Groundwater _____

Date well started 9-17-63 Date Completed 9-18-63

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

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

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

Top of Ground (Elev. above sea level _____)

2 Top Soil + Clay
4
6
8
10
12
14
16
18 Gravel
20
22
24
25½
26
27 Clay
28
29½ Sand
30 Sand + Gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6⅝ OD X 15#	Top of Ground	29½'			

Static Water Level for non-flowing Well 9 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 29½ feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1 Hour

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) _____

N
W E
S

SW ¼ Sec. 32 T. 15 R. 6 E

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

Lots 15+16 Pleasant Valley Subdivision

Show exact depth of bottom.

17
Driller's License Number

Milton E. Jones
Driller's Signature

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

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

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

#755

State of Montana }
County of Gallatin } ss.

Filed November 5, 1963

at 10:42 o'clock A M.

EARL WALTON

COUNTY CLERK & RECORDER

By Lucille A. Maxwell

DEPUTY

Fee $ 2.00 pd

G

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

File No.

T. 1S R. 6E

DUPLICATE

County Gallatin

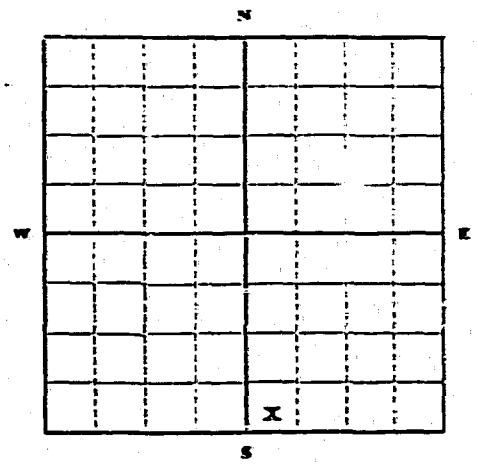
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 5 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank J. Trunk, Jr. or Patricia A. Trunk, of 1815 Bridger Drive Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE ¼ Sec. 32 T. 1S R. 6E

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

2. The beneficial use on which the claim is based Domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1962 continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 28 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
lawn irrigation for lot 100' x 320' approx.

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 Started October 24, 1960 Completed October 27, 1960

8. The depth of water table 22' pumping water level

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 39' Prime Steel 6 5/8 OD 18# F. T.

10. The estimated amount of groundwater withdrawn each year ~~[illegible]~~ 340,000 gallons

11. The log of formations encountered in the drilling of each well if available
0' to 16' Soils, clays
18' to 38' fine sands, gravels
38' to 42' coarse sands, gravels

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

Signature of Owner Patricia Trunk

Date [illegible]

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.

4562.

#640

State of Montana } ss.
County of Gallatin }

Filed June 4, 1963
at 10:20 o'clock A M.

EARL WALTON
COUNTY CLERK & RECORDER
By Earl M. Maxwell
DEPUTY

Fee 2.00 pd.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3931.

File No.

DUPLICATE

T 15 R 6 E

County Gallatin

RECEIVED AUG 29 1962 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 4793)

Top Soil + Clay

Sandy Clay

Gravel + Clay

Gravel + Sand

Gravel + Clay

Owner J. E. Turner Address Helmcle Lane

Driller Milton E. Jones Address 633 E. Lamme

Date of Notice of Appropriation of Groundwater

Date well started July 3 1962 Date Completed July 6 1962

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 in	6 5/8 SGD x 15#	Top of ground	60 1/2	none	none	none

Static Water Level for non-flowing Well 14 feet.

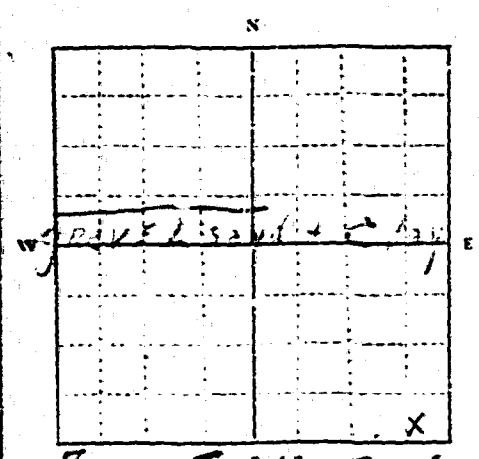
Shut-in Pressure for Flowing Well

Pumping Water Level 60 1/2 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 2 Hours

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



S 1/4 1/4 Sec. 32 T. 15 R. 6E

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

Show exact depth of bottom.

17
Driller's License Number

Milton E. Jones
Driller's Signature

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

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

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

7025

522

State of Montana }
County of Gallatin } ss.

Filed August 28, 1962

at 11:50 o'clock A M.

Carl Walton

COUNTY CLERK & RECORDER

By [illegible]

DEPUTY

Fee $ 2.00

Form No. 18
8-60

32

T. 1 S R. 6 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962
STATE ENGINEER

Water Well Log

Owner Sidney I. Turnquist Address 1919 Bridger Dr. Bozeman, Mont.

Driller Milton Jones Address Bozeman, Mont.

Date Started August 26, 1959 Date Completed Aug. 28, 1959

Location: Sec. 32 T. 1 S R. 6 E ¼ sec N½SW¼SE¼
Ed Vogel Subdiv. #1 Lots 34,35 & 36

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

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

Casing: 0 ft. to 30 ft. Type Black Steel Size 6 5/8" 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: 14 feet.

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

Pumping water level 30 to 35 feet at 15 gal. per min.

How tested: Bailer

Length of test One hour

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

(over)

5047

LOG OF WELL

Feet			
0	to	6	Topsoil and clay
6	to	20	Gravel
20	to	28	Clay
28	to	29	Fine Gravel
29	to	30	Clay
30	to	35	Fine Gravel & Sand

Gallatin County,
State of Montana, } ss.
Filed Dec 28, 1961
at 3:40 o'clock P M.
Earl Walton
County Clerk & Recorder
By Ella T. Morrison
Deputy
Fee $ Paid