

County Callatin

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.

**SUBIR**

Owner Robert J. & Loretta M./

Address Route 1; Bozeman

**For Administrator's Use**

File 2242

Date well started Oct 1<sup>st</sup> 1970 GW I

completed Oct 19, 1971

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used China

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

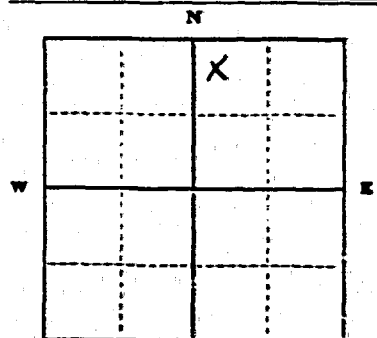
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\*Describe**

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

### ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19 1/2	2	above			
	8 5/8		5 1/2			
	0. 0.				none	



Static water level ..... 21 ..... ft.  
Pumping water level ..... 23 ..... ft.  
at ..... 12 ..... gallons per minute,  
measured ..... 1 ..... minutes after pumping  
began.

\*Measured from ground level.

Well developed by \_\_\_\_\_

for 3 hours.

Power 230 Pump 2/1 HPI

Remarks: (Gravel packing, cementing, packers, type of shutcfl) \_\_\_\_\_

**Tract 2, Mountain View Subdiv.**

$\frac{1}{2}$   $\frac{1}{4}$  Sec. 21

T..... NR..... 58

LS	S	W
----	---	---

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

Driller's Signature Donald B. Mulbert

Driller's Address 31075 17th, Houston, Texas

## DRILLER'S LOG

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

### Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0-	2	soil & rock
2+	10	soil & rock
10-32		rock & clay
22-30		rock gravel & clay
30+	36	sand gravel & water
36-43		clay & rock
43+	45	sand & water
45	50	clay & sand
50	54	clay & sand
54	56	water & gravel

45 Show exact depth of bottom

47993

87961  
Inmate

2342

JAN 13 1971

State of Montana } ss.  
County of Gallatin }  
Filed Jan 11, 19 71  
at 9 o'clock M.  
Carl P. Stucke  
County Clerk & Recorder  
By Nanna Shadron  
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)

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

Owner Douglas F. & Barbara J. Tillett

Address Route 1, Bozeman, Mt.

Date well started Feb 22 1973 10:00 P.M.

completed March 3 1973

For Administrator's Use

File 3200

MARCH 7, 1973

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

Equipment used Cable Tool (Cable drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

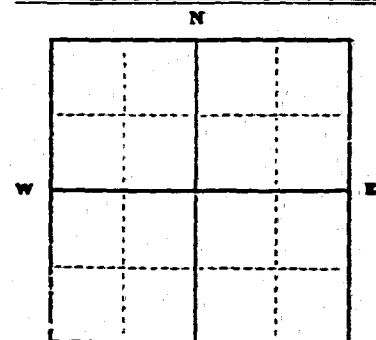
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
7"	19 lb			
	6 5/8	2 above	94 ft 6"	NONE
	OD			



Static water level 38 ft.\*  
Pumping water level 40.6 ft.\*  
at 20 gallons per minute,  
measured 30 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by bailer & pump  
for 6 hours.  
Power 115 volt Pump 1/2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

Lot 3, Blk 4, Baxter Creek Sub. No. 1

1/4 1/4 Sec. 21  
T. 1S N. R. 2E E  
S W

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

Driller's Signature Hulbert B. Hulbert

Driller's Address Route one Bozeman, Montana

Hulbert Drilling

LICENSE NO. 47

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	2	soil & gravel
2	7	gravel & rock
7	14	gravel & rock clay
14	21	gravel & rock
21	42	gravel & clay
42	56	sand gravel & clay
56	70	clay, sand, gravel & some water
70	77	rock, gravel, & sand
77	84	gravel, sand, clay, & some water
84	90	sand gravel
90	97	sand gravel & water

97ft

Show exact depth of bottom

52.531

# 3700

State of Montana }  
County of Gallatin } ss.

Filed March 7, 19 73

at 10:00 o'clock A.M.

Carl L. Stucky  
County Clerk & Recorder

by Frank A. Bridges  
Deputy

Fee \$ 2.00 pd.

File No. \_\_\_\_\_

T 1-R-S-E

DUPLICATE

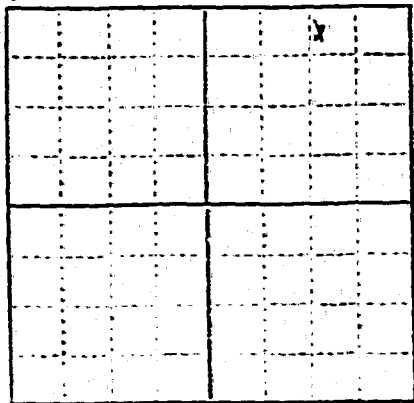
County GoldenTreat 5  
Mt. View AdditionSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 10 1963Notice of Completion of Groundwater  
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Willard J. Van Dyken Address BozemanDriller Van Dyken Drilling Address BozemanDate of Notice of Appropriation of Groundwater noneDate well started July 27/62 Date Completed July 24/62Type 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	65	None		



Section 7-1 T1S R6E  
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 15 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 41 feet at 20 gal. per minute.Discharge in gal. per min. of flowing well noneHow 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)

Home useNo. 1  
Driller's License NumberBeit 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.

578

State of Montana }  
County of Gallatin } ss.  
Filed Jan 9 1967  
at 4:45 o'clock P.M.  
By [Signature]  
County Clerk & Recorder  
Fee \$ 2.50

RECEIVED  
FEB 17 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner B.A. Williams Address Bozeman Mont  
 Driller Van Dyken Drilling Co Address ✓  
 Date Started May 18, 1957 Date Completed May 28, 1957  
 Location: Sec 21 T 1S R 5E 1/4 sec NE 1/4

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

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

Casing: 0 ft. to 102 ft. Type Steel P.E. Size 6 5/8 O.D. 17#

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: 32 feet.

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

Pumping water level 75 feet at 42 G.P.M. 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)

Ordinance No. 107, 1958.  
State of Montana, 1958.

FILED 2-14 1958  
3 24  
Clerk M.  
Carl Walton  
COUNTY CLERK & RECORDER  
AT Sananda Williams  
DEPUTY

Page 3



File No. \_\_\_\_\_

MONTANA WATER RESOURCES BOARD

T 18 R 56 27

DUPLICATE

RECEIVED

County Gallatin

LOG

SEP 10 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)

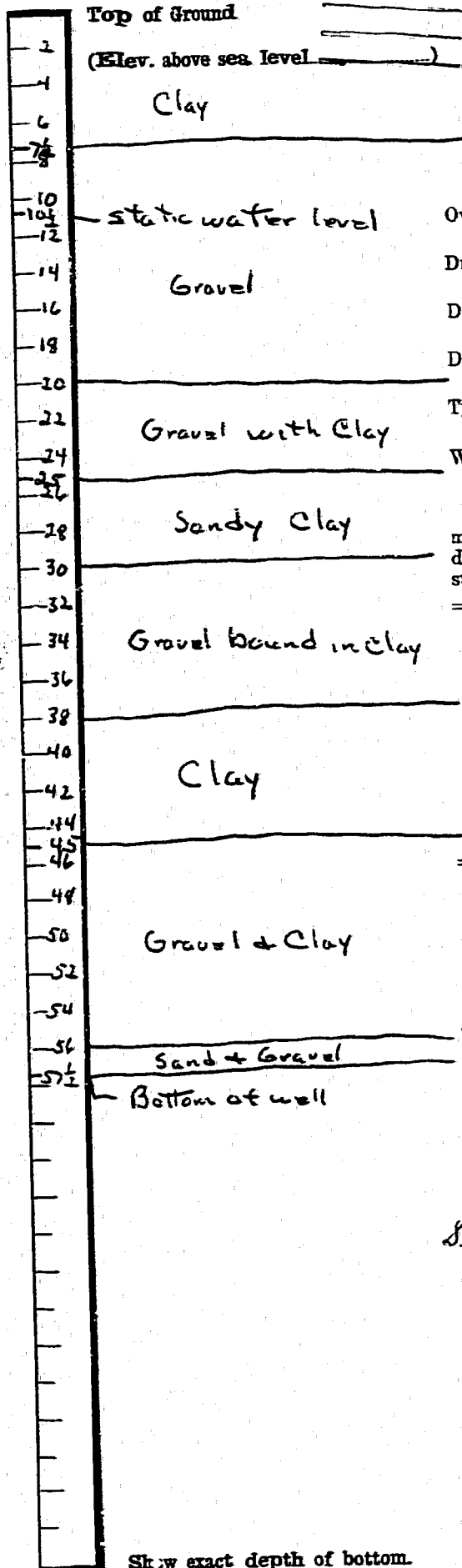
ANDERSON

Owner Chester H. & Helen M. / Address 1129 E. Babcock, BozemanDriller Donald C. Jones Address 2107 Bridger Dr. Bozeman, Mont.

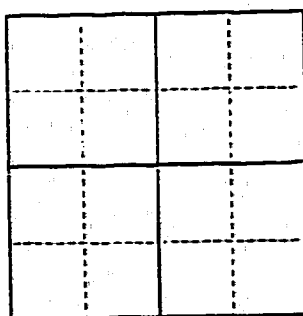
Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started Aug. 12, 1968 Date completed Aug. 16, 1968Type of well Drilled Equipment used Churn Drill  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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 in	6 5/8" O.D. 17#	1 1/2' above Ground	56'	—	—	—

Static Water Level for non-flowing well 10 1/2 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 57 1/2 feetat 30 gal. per minute.

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

How Tested PumpLength of Test 1 1/2 hr.

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

Sketch See 22 T 18 R 56

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

Lot 3, Lake Subdivision

#2

(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 17Driller's Signature Donald C. Jones44, 583

#2193

State of Montana } ss.  
County of Gallatin }  
Filed Sept. 18, 1968  
at 3:45 o'clock P.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Leah M. Mafwep Deputy  
Fee \$ 2.00

File No. \_\_\_\_\_

T. 15 R. 5 E 22

DUPLICATE

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JUN 14 1965

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level \_\_\_\_\_)6' -- 9' Top soils.  
9' -- 24' Fine sand and gravels.  
(wet @ 13')

Owner H. Chappell Address Bozeman, Mont

24' -- 37' Tight claybound  
sand and gravels.  
(dry)

Driller Van Dyken Drilling Co. Address Bozeman, Mont.

37' -- 39' Cleaner sand and  
gravels. (water)  
Bailed 8 G.P.M.  
total

Date of Notice of Appropriation of Groundwater none

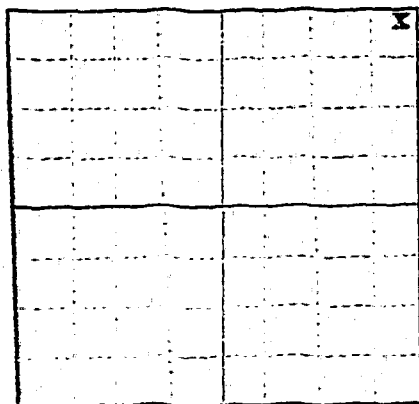
Date well started Feb. 21/65 Date Completed Feb. 26/65

39' -- 52' Claybound sand  
and gravels.  
(dry)Type of well Drilled Equipment Used Cable tools.  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)52' -- 56' Coarser sand and  
gravels. Dirty.  
(little water)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐56' -- 67' Coarser sand and  
gravels. (dirty)  
(wet)

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.

67' -- 72' 6" Cleaner sand  
and gravels.  
(water).  
Developed to  
24 G.P.M. with  
water @ 37'  
to 39'

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 lb per Ft. 1800 # pressure test.	0'	72' 6"	1" x 2" slots.	37'	39'

NE 1/4 Sec. 22 T. 15 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 11 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 32' feet at 24 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. I

Driller's License Number

Driller's Signature

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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.

39212

1913

State of Montana }  
County of Gallatin } ss  
Filed June 10 :  
at 2:00 o'clock P.M.  
Care of Henry  
\_\_\_\_\_  
COUNTY CLERK & RECORDER  
By [Signature]  
DEPUTY  
Fees 2.00

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)

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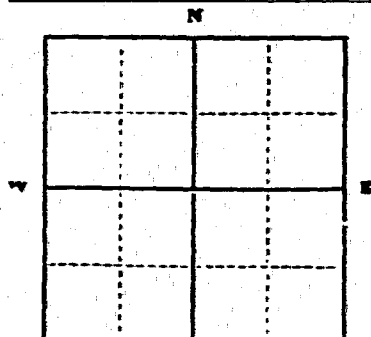
Owner Phillip Roberts  
Address Bozeman,  
Montana  
Date well started 3-7-72  
completed 9-11-72  
Type of well drilled  
(Dug, driven, bored or drilled)  
Equipment used cable tool  
(Cable drill, rotary or other)  
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

For Administrator's Use  
File 3525  
11/14/1973  
GW 1 1157 m

\*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
<u>6"</u>	<u>17#</u> <u>6"</u>	<u>6"</u>	<u>41'0"</u>	Kind Size From (Feet) To (Feet)



Lot 12, Elk 1 Lake Sub-Div  
#2

$\frac{1}{4}$  Sec. 22  
T. 1 S. R. 3 E. S. 16

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

Driller's Signature Infant a Potts  
Driller's Address otse drilling and developing

Route 4, Bozeman, Montana

LICENSE NO. 19

County Gallatin

RECEIVED

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)
<u>1</u>	<u>2</u>
<u>2</u>	<u>6</u>
<u>6</u>	<u>23</u>
<u>23</u>	<u>25</u>
<u>25</u>	<u>30</u>
<u>30</u>	<u>36</u>
<u>36</u>	<u>42</u>

43 ft. Show exact depth of bottom

53,074

3225

State of Montana ss.  
County of Gallatin  
Filed Margaret, 1973  
at 1:15 o'clock P.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Alta Hecagen  
County Clerk  
Fee \$ 2.00

File No. \_\_\_\_\_

T 15 R 5E 22  
County Yellowstone

DUPLICATE

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice 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 \_\_\_\_\_)

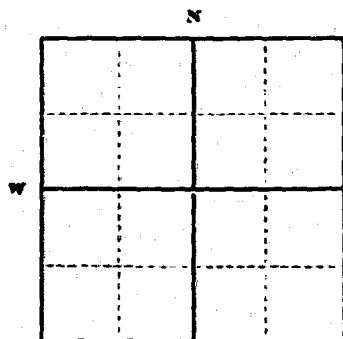
0 - 5 feet  
Topsoil5 - 10 feet  
Dirty, coarse sand &  
Gravel10 feet  
Static Water Level10 - 25 feet  
Dirty coarse sand &  
Gravel25 - 35 feet  
Claybound sand & Gravel35 - 45 feet  
Claybound sand & Gravel45 - 49 1/2 feet  
Coarse sand and GravelOwner Stetson, Etchemendy Address R.R. 1, Bozeman, MontanaDriller Potts Drilling & Dev. Address R.R. 7, Bozeman, Montana

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started 5/7/69 Date completed 5/9/69Type 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"	8" I.D. 19'	0	46'			



Lot 11

Lake Sub 12 1/4 Sec 22 T 15 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 \_\_\_\_\_  
10 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 30 feetat 40 gal. per minute.

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

How Tested u.s. BoilerLength of Test 2 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.

150  
Driller's License Number

Driller's Signature

45,238

2228

State of Montana } ss.  
County of Gallatin }

Filed May 19, 1969  
at 10:50 o'clock A.M.

Carl L. Stucky

County Clerk & Recorder

By Betty Rose Griggs  
Deputy

Fee \$ 200 pd.



County San Diego

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)

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

Owner	Donald G. Falk + <i>Joanne Falk</i>	For Administrator's Use
Address	Route 1, Box 285 Bozeman, Mont. 59715	File <i>322</i>
Date well started	<i>7-28-1972</i>	<i>Sum 19, 1973</i>
completed	<i>8-12-1972</i>	GW I <i>12-30 p.m.</i>

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

Equipment used Cable tool  
(Chain drill, rotary or other)

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

\*Describe \_\_\_\_\_  
 USE: if used for irrigation, industrial, drainage or other. Explain,  
 state number of acres and location or other data (i.e. lot, block  
 and Addition). \_\_\_\_\_

## ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Chasing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	17 lb					
	6 5/8					
	CL	3 above	67 1/2	slots	64	74 1/2
				1 foot		
				7/8		

A 4x4 grid with dashed lines, labeled N, S, E, and W at the corners.

Static water level 4 ft.\*  
Pumping water level 49 ft.\*  
at 10 gallons per minute,  
measured 30 minutes after pumping  
began.

\*Measured from ground level.

Well developed by \_\_\_\_\_

for 4 hours.  
Power 250 volt Pump 3/4 HP

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

Lot 5, Blk<sup>s</sup> 1, Lake Subdiv. No. 2

\_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Sec. 22

T. 18 N R. 52 E  
S W

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

Driller's Signature Harold B. Herbert

Driller's Address Route one Ocean, Ontario

Albert Trilling, LICENSE NO. 47

### DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	3	soil
3	6	sand & gravel
6	10	gravel
10	18	sand some water
18	20	gravel
20	25	clay & sand
25	31	clay sand & water
31	33	clay sand & rock
38	40	clay sand & little water
40	47	clay sand & small gravel
47	60	clay sand gravel & little water
60	73	clay sand & some water
73	75	water sand gravel

74½ feet Show exact depth of bottom

3264

State of Montana  
County of Gallatin  
Filed June 18 1973  
at 12:30 o'clock P.M.  
Carl L. Stenbo  
County Clerk & Recorder  
By Arthur M. Whitman  
Deputy  
Fee \$ 2.00 PD

File No. \_\_\_\_\_

STATE WATER CONSERVATION BOARD

T. 1S R. 5E

22

DUPLICATE

NOV 7 1966

County Gallatin

Bore \_\_\_\_\_

Bore \_\_\_\_\_

Cover \_\_\_\_\_

Diameter \_\_\_\_\_

Diameter \_\_\_\_\_

Top of Ground

(Elev. above sea level \_\_\_\_\_)

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 JOANN FALK Address 12th One

Bozeman

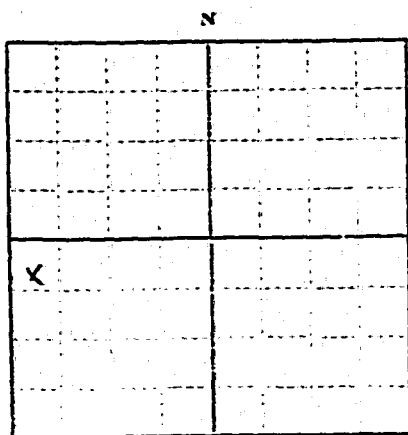
Driller Harold Hulbert Address Rte 6 One

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started May 16, 1966 Date Completed May 17, 1966Type of well Drilled Equipment Used Churn  
(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)
7"	19 lb 6 5/8 10. D.	2 above	48	None		



SW 1/4 Sec 22 T. 1S R. 5E

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

Lot 6 Subdivision "2"

Show exact depth of bottom.

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 33 feet at 21 gal. per minute.

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

How Tested Ballon 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) \_\_\_\_\_

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

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.

41,585

2052

State of Montana } ss.  
County of Gallatin }  
Filed November 4, 1966  
at 8:35 o'clock A. M.  
Carl E. Stacky  
County Clerk & Recorder  
By \_\_\_\_\_ Deputy  
Fee \$ 2.00 PA

51,498

3133

State of Montana : ss.  
County of Gallatin  
Filed September 22 1972  
at 9 00 o'clock A. M.  
Carl L. Stucky  
County Clerk & Recorder  
By Wm M. Whitman  
Deputy  
Fee \$ 2 00 pl

File No. \_\_\_\_\_

T 15 R SE 22

DUPLICATE

County \_\_\_\_\_

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

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

1 Ft. To 3 Ft.  
Topsoil

3 Ft. To 10 Ft.  
Clay

10 Ft. To 11'6"  
Sand

Static Water Level  
8 Ft.

11'6" To 23 Ft.  
Clay Sand and Gravels

23 Ft. To 29 Ft.  
Sand (Clay Bound)

29 Ft. To 33 Ft.  
Clay Sand and Gravels

33 Ft. To 37 Ft.  
Sand and Gravels

37 Ft. To 50 Ft.  
Sand and Gravels  
(Clay Bound)

50 Ft. To 55 Ft.  
Sand (Clay Bound)

55 Ft. To 73'  
Silt (Wat)

73'6" To 74 Ft.  
Clay Sand and Gravels

74 Ft. To 78 Ft.  
Sand and Gravels

78 Ft.

Show exact depth of bottom.

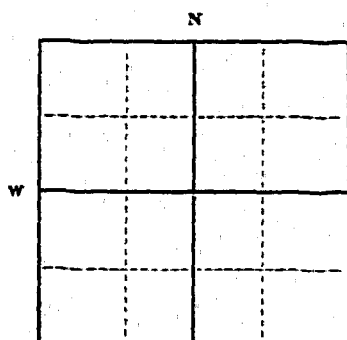
Owner Richard Graver Address Bossman Mont.Driller Potts Drilling & Rev. Address Bossman Mont.

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started 6/18/1967 Date completed 6/22/1967Type of well Drilled Equipment used Cable Tools  
(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 Inch	6 Inch I.D. 17'	+1' 6"	7' 6"			

Static Water Level for non-flowing well 8 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 58 feet  
at 12 gal. per minute.

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

How Tested BallorLength of Test 2 Hrs.

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

SW 1/4 Sec. 22 T. 15 R. SE  
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).

Domestic

150

Driller's License Number

Robert 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, tissue copy to be retained by driller.

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

45737

2248

State of Montana } ss.  
County of Gallatin }

Filed Oct. 15, 1969  
at 4:00 o'clock P.M.

Carl L. Stucky

County Clerk & Recorder

By Betty Rose Griggs  
Deputy

Fee \$ 200.00



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 Fred A. & Billie M. HATHAWAY

Address Route 1, Box 285

Bozeman, Montana 59715

Date well started Nov 25 1972

completed Nov 28 1972

Type of well Drilled

(Dig, driven, bored or drilled)

Equipment used Cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

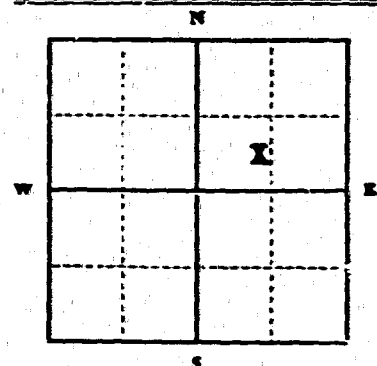
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
7"	6 5/8 OD 17lb	1 ft 6" above	27ft	none



Static water level 8ft 6in ft.\*  
Pumping water level 17ft ft.\*  
at 20 gallons per minute,  
measured 30 minutes after pumping  
began.

\*Measured from ground level.

Well developed by pump  
for 3 hours.

Power 115 volt pump 1/2 HP

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

SM 1/4 NE 1/4 Sec. 22  
T. 1S N. R. 5E E  
S W

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

Driller's Signature Hulbert

Driller's Address Rt One Bozeman, Montana

HULBERT DRILLING LICENSE NO. 47

RECEIVED

MAR 25 1973

County Gallatin

22

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	5
5	10
10	15
15	24
24	25
25	31
31	32

28 Show exact depth of bottom

52,729

# 3708

State of Montana }  
County of Gallatin } ss.  
Filed: March 27 1973  
at 10:10 o'clock A.M.  
Carl L. Suckey  
County Clerk & Recorder  
By David A. Bridges  
Deputy  
Fee \$ 2.00

RECEIVED

County Missoula

22

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 Harold Jackson

P. O. Box 695

Address Missoula, Montana

Date well started 2-27-72

completed 9-4-72

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used Cable tool

(Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

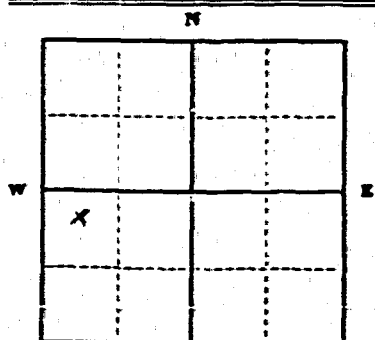
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1 1/2"	1'	7'6"			



Lot 2, Blk 1, Lake Subdiv #3

1/4 Sec. 22  
T. 18 N. R. 58 E.  
S. W.

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

Driller's Signature Robert A. Potts

Driller's Address 601 1/2 N. 1st St. Missoula, MT

State of Montana License No. 257

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
1	3	topsoil
3	10	clay
10	15	dirty gravel
15	25	dirty gravel
25	35	clean sand gravel
35	40	dirty gravel
40	45	clean gravel
45	50	dirty gravel
50	55	clean sand gravel
55	60	dirty sand and gravel
60	70	sand and gravel

Show exact depth of bottom

52,981

# 3272

State of Montana }  
County of Gallatin } ss.  
Filed April 19, 1973  
at 7:45 o'clock A.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Amelia A. Bridger  
Deputy  
Fee \$ 2.00

TLS R5E

County Rolla Tex

## JAN 16 1964

2-21961-1

2-21961-1

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

[illegible]

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

- Signature of Owner Helen E. Smith

Date 12-26-63

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

33261

#1116

State of Montana { ss.  
County of Gallatin }  
Filed **December 27**, 1963  
at **3:39** o'clock **M.**  
**EARL WALTON**  
COUNTY CLERK  
By *Julius Stalla*  
Fee \$ **2.00** DEPUTY

File No. \_\_\_\_\_

DUPLICATE

MONTANA WATER RESOURCES BOARD

**RECEIVED**

JUL 17 1969

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERT 15 R 5 E 22  
County Gallatin

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

2 Top Soil  
4  
6  
8  
10 Gravel  
12  
14  
16  
18  
20  
22 Sand with Clay  
24  
26 Sand  
28  
30 Fine Gravel & Sand  
32 Sand with Clay  
34  
36 Fine Gravel & Sand

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Helen I. Martin Address P.O. Box 101, Kalispell  
 Driller M. E. Jones Address Bozeman

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

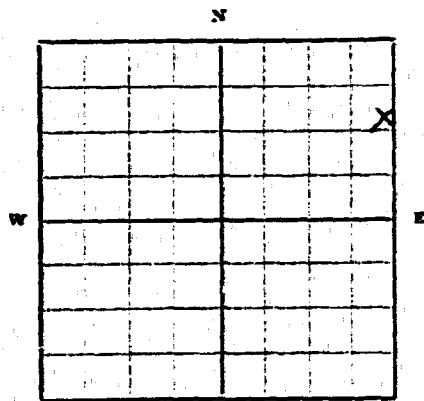
Date well started Sept 28, 1964 Date Completed Sept 29, 1964

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" OD x 19#	6"	35'	None		



NE 1/4 NE 6 Sec 22 T.15 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 7 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 35 1/2 feet at 40 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) \_\_\_\_\_

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 School of Mines and Quadruplicate for the Appropriator.

45440

9236

State of Montana  
County of Gallatin } ss.  
Filed July 16, 1969  
at 10:45 o'clock A.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Olta M. Hargens  
Deputy  
Fee \$ 2.00 Pd.



CV

File No. \_\_\_\_\_

DUPLICATE

T. 15 R. 5 E

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

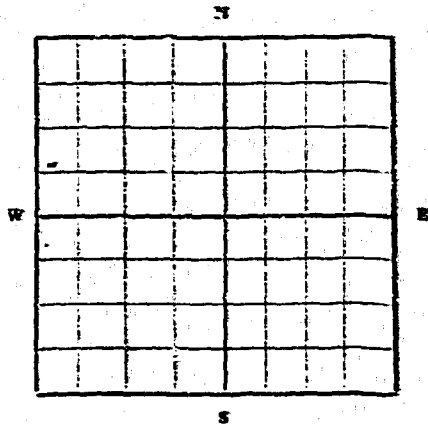
JAN 15 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

William M. Dunlap of Montana Bozeman  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 22 T. 15 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 to stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000,000

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/4

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/4 mile north

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

8. The depth of water table 30 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 4 inch casing  
7 ft deep

10. The estimated amount of groundwater withdrawn each year 2-3 MC

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

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

Signature of Owner William M. Dunlap

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 School of Mines and Quadruplicate for the Appropriator.

35942

1628

State of Montana }  
County of Gallatin } ss.

Filed Dec 31, 1963

at 12:51 o'clock P. M.  
Wm. H. H. H.

WITNESSES & RECORDERS

Wm

52,662

3206

State of Montana  
County of Gallatin

Filed March 13, 1973

at 1:30 o'clock P. M.  
Carl S. Stacey

County Clerk & Recorder

By Ceta M. Whitman

Deputy

Fee \$ 2.00

File No. \_\_\_\_\_

RECEIVED

T. 15 R. SE 22

County Castro

DUPLICATE

JUN 23 1970

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

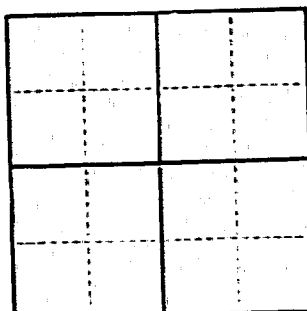
Owner Richard A. Morris Address NW 1/4 BozemanDriller Donald C. James Address Bozeman, Mont

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started Jan 26, 1970 Date completed Jan 30, 1970Type 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" x 6"	Top of Ground	68 ft			
	5" x 5"	66 1/2	80	1/2" x 7"	66 1/2	80



Static Water Level for non-flowing well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 80 feet  
at 1/2 gal. per minute.

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

How Tested PumpLength of Test 45 min

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

Lot 4 Blk 1  
Late Sub A 21/4 Sec 22 T15 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).

Doc. No. 2290

Filed for record

this 22 day of JuneA.D. 19 70 at 10:30O'clock ADriller's License Number 17Driller's Signature Donald C. James

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.

46600

2290

State of Montana } ss.  
County of Gallatin  
Filed June 22, 19 70  
at 10:30 o'clock A.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Bery Rose Griegs  
Deputy  
Fee \$ 2.00 pd.

File No. \_\_\_\_\_

MAY 28 1966

T. 1/5 R. 5E

22

DUPLICATE

LOG

Biller \_\_\_\_\_  
 E. \_\_\_\_\_  
 C. \_\_\_\_\_  
 D. \_\_\_\_\_  
 E. \_\_\_\_\_

McDermott

V. \_\_\_\_\_

M. \_\_\_\_\_

S. \_\_\_\_\_

D. \_\_\_\_\_

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' 3' Top soils.

3' 18' Clay bound sand and gravels. Water @ 16'.

18' 23' Hard clays embedded with gravels. (dry)

23' 28' Sand and fine gravels (wet)

28' 40' Claybound sand and gravels. (Little water.)

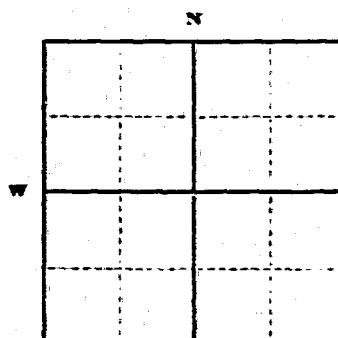
40' 41' Clean sands and gravels. (water)

T.D. 41'

Owner Jack Newkirk Address BOZEMAN, MONT.Driller VAN DYKEN DRILLING CO Address BOZEMAN, MONT.Date of Notice of appropriation of groundwater NONEDate well started Nov. 1/65 Date completed Nov. 4/65Type of well Drilled Equipment used Cable tools  
(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 5/8" O.D. 17 lbs per ft. 1600 test.	0'	40'	NONE		



Lot 3 Sub (S. 1/4 Sec. 22, T. 1/5 R. 5E)

S. 1/4 Sec. 22, T. 1/5 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 7' feet.Shut-in Pressure for Flowing Well NONEPumping Water Level 21' feetat 36 gal. per minute.Discharge in gal. per min. of flowing well NONEHow Tested BailerLength of Test 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).

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. 1

Driller's License Number

Driller's Signature

41094

2001

State of Montana } ss.  
County of Gallatin }

Filed May 24, 1966  
at 3:00 o'clock P.M.

Carl L. Stucky  
County Clerk & Recorder

By Deputy Clerk  
Deputy

Fee \$ 2.00 pd



File No. \_\_\_\_\_

T 1S 3R 5E

22

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 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level \_\_\_\_\_)

0-6 soil  
6-12 gravel  
12-25 gravel  
25-28 clay & rock  
28-30 sand & water  
30-40 clay & rock  
40-45 clay & rock  
45-46 gravel & water  
46 Bottom of well

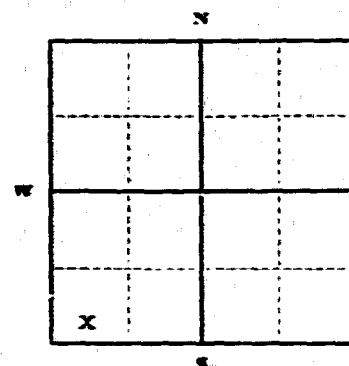
Owner ELMER PATZER Address \_\_\_\_\_Driller Harold Hulbert Address Route One, Bozeman

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started Nov 29, 1965 Date completed Dec 3, 1965Type of well Drilled Equipment used Churn  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19 lb 6 5/8 O.D.	2 above	44			



Static Water Level for non-flowing well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_ feet.

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

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

How Tested PumpLength of Test 3 hrs

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

SW 1/4 Sec 22 T 1S 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.

47  
Driller's License Number

Harold B. Hulbert  
Driller's Signature

1978

STATE WATER COMMISSION BOARD  
MAR 11 1978  
Bills \_\_\_\_\_  
Bureau \_\_\_\_\_  
Coyne \_\_\_\_\_  
Dunham \_\_\_\_\_  
Dwyer \_\_\_\_\_  
McDuff \_\_\_\_\_  
McNally \_\_\_\_\_  
Morton \_\_\_\_\_  
Sullivan \_\_\_\_\_

State of Montana ss.  
County of Gallatin  
Filed March 9 1968  
at 1:40 o'clock P M.  
By Carl F. Smith County Clerk & Recorder  
By [Signature] Deputy  
Fee \$ 2.00

File No. \_\_\_\_\_

T/South R 5 East 22

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

County Gallatin

LOG

SEP 30 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground \_\_\_\_\_  
(Elev. above sea level \_\_\_\_\_)  
Top Soil & Clay \_\_\_\_\_  
\_\_\_\_\_ Static water level \_\_\_\_\_  
\_\_\_\_\_ Gravel \_\_\_\_\_  
\_\_\_\_\_ \_\_\_\_\_  
\_\_\_\_\_ \_\_\_\_\_  
\_\_\_\_\_ Gravel bound in Clay \_\_\_\_\_  
\_\_\_\_\_ \_\_\_\_\_  
\_\_\_\_\_ Sand & Clay \_\_\_\_\_  
\_\_\_\_\_ \_\_\_\_\_  
\_\_\_\_\_ Clay \_\_\_\_\_  
\_\_\_\_\_ \_\_\_\_\_  
\_\_\_\_\_ Gravel bound in Clay \_\_\_\_\_  
\_\_\_\_\_ \_\_\_\_\_  
\_\_\_\_\_ Clay \_\_\_\_\_  
\_\_\_\_\_ \_\_\_\_\_  
\_\_\_\_\_ Thin layers of Sand & Gravel in Clay \_\_\_\_\_  
\_\_\_\_\_ Bottom of well \_\_\_\_\_

Show exact depth of bottom.

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert J. Remer Address 5 N Valley Ave  
Bozeman, Mont.  
Driller Donald C. Jones Address 3107 Bridger Dr  
Bozeman, Mont

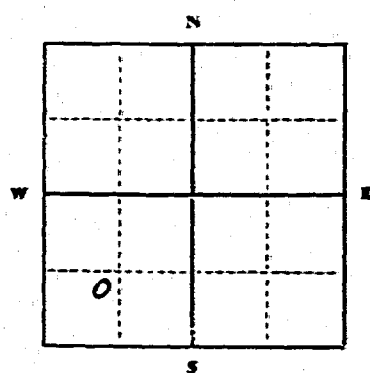
Date of Notice of appropriation of groundwater Aug 19, 1968Date well started Aug. 19, 1968 Date completed Aug. 22, 1968

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Head Size	From (Feet)	To (Feet)
6 in.	6 5/8" O.D. 19 ft	1 1/2' above Ground	63 1/2'	—	—	—

Static Water Level for non-flowing well \_\_\_\_\_  
\_\_\_\_\_ 10 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 67 feet  
at 14 gal. per minute.

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

How Tested PumpLength of Test 1 hr.

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

SW 1/4 Sec 22 T/S RSE  
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).

Lot 7, Block 1, Lake Subdivision 2

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

Donald C. Jones  
Driller's Signature.

44,611

#2195

State of Montana } ss.  
County of Gallatin }  
Filed September 26, 19 68  
at 10:00 o'clock A. M.  
CARL L. STUCKY  
County Clerk & Recorder  
By [Signature]  
Deputy  
Fee \$ 2.00 pd

## STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—41932

File No. \_\_\_\_\_

MAR 15 1966

T 15 R 5E 22

DUPLICATE

B. McDermott  
 C. McNulty  
 D. Morton  
 E. Sullivan  
 F. Dickert

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

County Gallatin

Top of Ground \_\_\_\_\_

(Elev. above sea level \_\_\_\_\_)

0-3 soil  
 3-6 clay  
 6-14 gravel-water  
 14-20 clay & rock  
 20-27 clay  
 27-29 sand & little  
       water  
 29-30 clay & rock  
 30-32 clay & rock  
 32-33 gravel sand &  
       water  
 32 ft BOTTOM OF WELL

Notice of Completion of Groundwater  
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert Ridgway Address Route 1 BozemanDriller Harold Hulbert Address Route 1 Bozeman

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

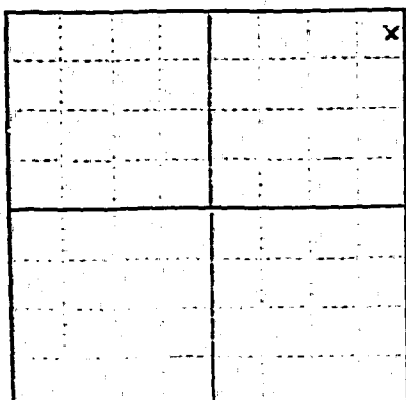
Date well started Mar 16, 1966 Date Completed Mar 17, 1966

Type of well Drilled Equipment Used Churn  
 (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)
7"	17 lb 6 5/8 O. D.	0	31	None		



NE 1/4 Sec. 22 T. 15 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 11 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 19 feet at 60 gal. per minute.

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

How Tested Pump Length of Test 3 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)

Driller's License Number

Harold B. Hulbert  
 Driller's Signature

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

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

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

46882

1979

State of Montana } ss.  
County of Gallatin }  
Filed March 14 A. 1966  
at 11:25 o'clock M.  
by Carl L. Stucky  
County Clerk & Recorder  
By Deputy Deputy  
Fee \$ 2.00 pd

File No. \_\_\_\_\_

T 1 S R 5 E 22

DUPLICATE

County Gallatin

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

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

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

Owner Dale Seifert Address Bozeman, MontanaDriller Potts Drilling & Dev. Address R.R. #1, Bozeman, Mont.

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started Sept. 4, 1969 Date completed Sept. 9, 1969Type 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.

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

0 - 4 feet  
Clay

4 - 9 feet  
Clay

9 feet  
Static Water Level

9 - 30 feet  
Sand and Gravel

30 - 56 feet  
Claybound sand & gravel

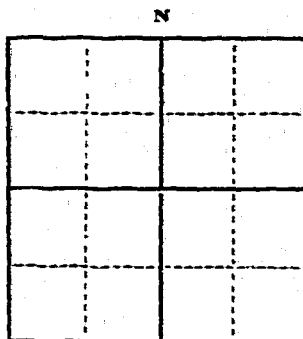
56 - 69 feet  
very dirty sand and gravel

69 - 70 feet  
dirty sand and gravel

70 - 73 feet  
Sand and Gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" ID + 1 17#	71	73			

Doc. No. 2325  
Filed for record  
this 4 day of November  
A. D. 19 70, at 10:05  
o'clock P M.



LOT 2 Blk 2 Lakes Sub 3  
in SW 1/4 Sec 22 T15 R5E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well  
9 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 46 feet  
at 30 gal. per minute.

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

How Tested Pumped

Length of Test \_\_\_\_\_

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.

150  
Driller's License Number

Philip A. Potts  
Driller's Signature.

47728

2327

State of Montana  
County of Gallatin ss.  
Filed Nov. 4, 1970  
at 10:05 o'clock A.M.

Carl L. Stucky  
Deputy  
B. Betty Rose Grieggs  
Deputy  
For 200 p



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 Harry Telle

Address Route 1,

Bozeman, Montana

Date well started 6-10-72

completed 6-13-72

Type of well drilled

(Dig, driven, bored or drilled)

Equipment used cable tool

(Cable drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

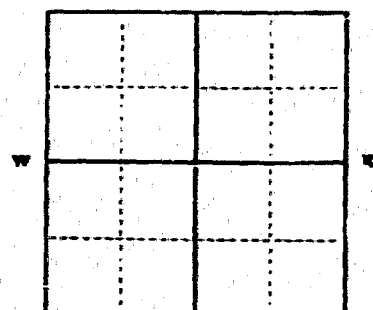
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe

(PSE: 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	From (Feet)	To (Feet)
6"	177 250 wall	+1	50' 1"			



Static water level 23 ft.  
Pumping water level 25 ft.  
at 25 gallons per minute,  
measured 2 minutes after pumping  
began.

\*Measured from ground level.

Well developed by 200  
for 2 hours.

Power        Pump        HP

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

Lot 4, Blk 1, 1/4 Sec. 22

T. 15 N. R. 58 E.  
S. W.

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

Driller's Signature Hubert A. Potts

Driller's Address Potts Drilling and Drivels, Inc.

Route 1, Bozeman, Montana 59715  
LICENSE NO. 15

15-5E  
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)	
1	8	clay
8	18	coarse, dirty gravel
18	24	dirty gravel
24	43	dirty gravel, clay
43	50	dirty gravel
50	50	sand, gravel
15	ft.	Static Water Level

6 ft. Show exact depth of bottom

50,973

#3097

State of Montana  
County of Gallatin  
Filed July 19, 1972  
at 1:50 PM  
Carl L. Sinchy  
County Clerk & Recorder  
By Donald R. Bridges  
Deputy  
Fee \$ 2.92

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

NAME Harry Teselle  
Address Rt. 11 - Bozeman, MT 59715  
Location T. 1S R. 5E Sec. 22  
Proc. No.

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 the county filing document number for the attached form.  
Thank you.

#3097

Harry  
Teselle

27 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.

**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 Harry De Leo

Address Box 1.

**Donna Ventura**

Date well started 10-72

completed 1-2-72

Type of well filled

(Dog, driven, bored or drilled)

Equipment used cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

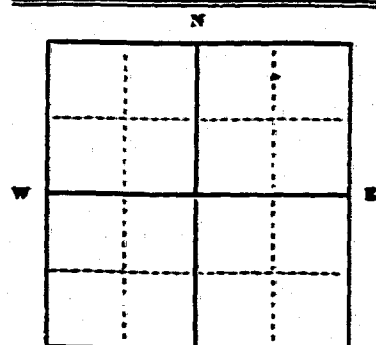
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

- Describe

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

### ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Shot	From (Feet)	To (Feet)
6"	17" 2.2 lb	+1	0' 0"			



Static water level ..... 23 ..... ft.  
Pumping water level ..... 25 ..... ft.  
at ..... 100 ..... gallons per minute,  
measured ..... minutes after pumping  
began.

\*Measured from ground level.

**Well developed by**

for 2 hours.

Power\_\_\_\_\_ Pump\_\_\_\_\_ HP\_\_\_\_\_

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

Lot 4, Pk 1, 3rd St. 3

Sec. 2

T. 15 N R. 56 E  
S W

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

**Driver's Signature**

**Driller's Address**

John J. ... LICENSE NO. 17

**Top of Ground**

Elev. above sea level

From (Foot)	To (Foot)	
1	2	
3	4	
5	6	
7	8	
9	10	
11	12	
13	14	
15	16	
17	18	
19	20	
21	22	
23	24	
25	26	
27	28	
29	30	
31	32	
33	34	
35	36	
37	38	
39	40	
41	42	
43	44	
45	46	
47	48	
49	50	
51	52	
53	54	
55	56	
57	58	
59	60	
61	62	
63	64	
65	66	
67	68	
69	70	
71	72	
73	74	
75	76	
77	78	
79	80	
81	82	
83	84	
85	86	
87	88	
89	90	
91	92	
93	94	
95	96	
97	98	
99	100	

6. ft. Show exact depth of bottom

A-E

50,973

#3097

Document Number

ite of January

city of Salt

2:50 July 19 p<sup>12</sup>

Carl L. Stuehl

Frank A. Bridges

29 p<sup>12</sup>

(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 Ken Peterson

**Address** \_\_\_\_\_

**Abstract**

Date well started 9-13-72

completed 9-15

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

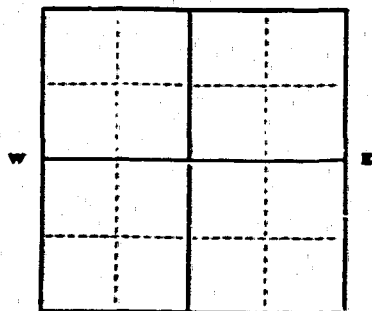
**\*Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" + 12"		15000			
			49100			

N



Static water level ..... 9 ..... ft.  
Pumping water level 30 ..... ft.  
at 20 ..... gallons per minute,  
measured ..... minutes after pumping  
began.

\*Measured from ground level.

Well developed by Miller 2009  
for 2 hours.

Power \_\_\_\_\_ Pump \_\_\_\_\_ HP \_\_\_\_\_

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

Lot 8, Blk: 1  
Lakes Sub-div #3 22  
T. 15 N. R. 55 E.  
S. W.

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

Driller's Signature \_\_\_\_\_

**Driller's Address**

~~Page 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840~~

LICENSE NO

**Top of Ground**

(Elev. above sea level)

[illegible]

7 n. Show exact depth of bottom

51,582

3158

State of Montana  
County of Gallatin  
Filed November 17, 1972  
at 3:50 o'clock P.M.  
Paul L. Stacey  
County Clerk & Recorder  
By Dea M. W. Peterson  
Deputy  
Fee \$ 2.00 pd

File No. \_\_\_\_\_

JAN 11 1957

T 1S R 5E 22

DUPLICATE

County Gallatin

LOG

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 FLORENCE M. TOPEL Rte. # 1 Box 285-B  
SUBERT TOPEL Address BOZEMAN, MONTANA

Driller VAN DYKEN DRILLING CO. Address BOZEMAN, MONTANA

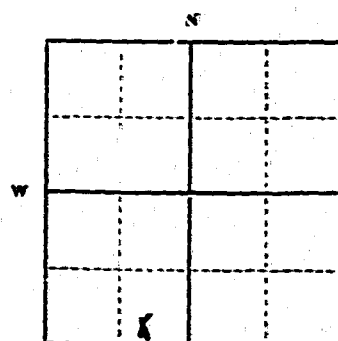
Date of Notice of appropriation of groundwater NONEDate well started June 12/66 Date completed June 23/66

Type of well Drilled Equipment used Cable tools  
 (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 5/8" O.D. 17# per ft.	0'	63'			none



In 9 1/2 Lot 1, Lake Sub. No. 1

SE 1/4 Sec. 22 T 1S 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 20' feet.

Shut-in Pressure for Flowing Well nonePumping Water Level 40' feetat 20 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested BailerLength 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).

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. 1

Driller's License Number

Driller's Signature

11049

2067

State of Montana } ss.  
County of Gallatin }

Filed Jan. 9, 1967  
at 1:30 o'clock P. M.

Carl L. Hickey  
County Clerk & Recorder

By \_\_\_\_\_ Deputy

Fee \$ 2.00



File No. \_\_\_\_\_

T 15 R 5 E 22

DUPLICATE

County Callatin

LOG

MONTANA WATER RESOURCES BOARD  
**RECEIVED**  
AUG 1 1968STATE 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)

0-4 soil  
4-14 gravel & water  
14-16 sand & water  
16-24 clay  
24-25 sand & water  
25-35 clay  
35-36 water & sand  
36-40 clay & sand  
40-45 clay & rock  
45-55 clay sand & water  
55-56 sand & water  
56-62 clay & rock  
62-63 fine sand & water  
5 gal per min  
63-64 clay  
64-66 sand gravel & water  
66 Bottom of well

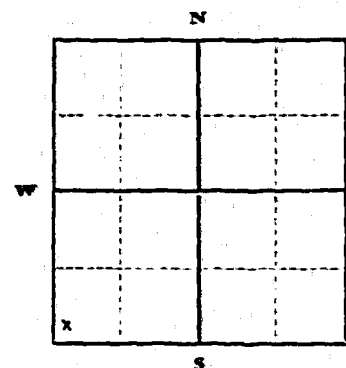
Owner Hubert C. Topal Address Rte 1 - Box 285 B BozemanDriller Harold Hulbert Address Rt 1, Bozeman, Mont

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started Aug 1 1968 Date completed Aug 6, 1968Type of well Drilled Equipment used Churn  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19 lb	28 1/2'	above			
	6 5/8 O. D.		64ft		None	



SW 1/4 Sec 2 T.15 R.5 E.  
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 \_\_\_\_\_ feet  
at \_\_\_\_\_ gal. per minute.

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

How Tested Bailer & pumpLength of Test 2 hr Bailer & 4 hr Pump

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.

47

Driller's License Number

Driller's Signature

44496

75582

2183

State of Montana } ss.  
County of Gallatin  
Filed August 9, 1968  
at 9:50 o'clock A.M.  
Paul 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 Bill Young  
Address Route 1  
Bozeman, Montana  
Date well started 1-5-73  
completed 1-7-73

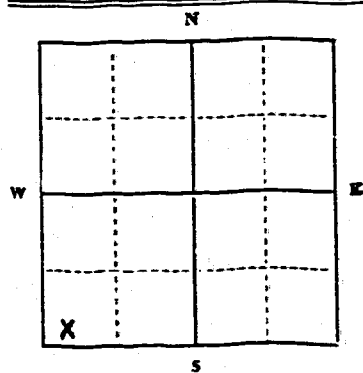
For Administrator's Use	
File	<u>3190</u>
Date	<u>Feb 2, 1973</u>
GWT	<u>1:05 P.M.</u>

Type of well drilled  
(Dug, driven, bored or drilled)  
Equipment used China drill  
(China drill, rotary or other)  
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5	12	+1	5 ft.			



1/4 SW 1/4 Sec. 22  
T. 1 N. R. 5 E.  
S. 5 W.

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

Driller's Signature [Signature]  
Driller's Address Bozeman, Montana  
License No. 320

15-5E

County Billings

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	24	topsoil
24	26	clay. dirt overburden
26	30	dirt sand and gravel
30	32	dirt sand and gravel
32	34	sand and gravel

Static water level 15 f.  
Pumping water level 35 f.  
at 30 gallons per minute,  
measured \_\_\_\_\_ minutes after pumping began.  
\*Measured from ground level.  
Well developed by baller  
for \_\_\_\_\_ hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 3, Blk 2, Lakes Sub #3

Show exact depth of bottom

52,399

3190

State of Montana ss.  
County of Gallatin  
Filed July 2, 1973  
at 105 of clock P  
Carl E. Stucky  
County Clerk & Recorder  
By Allen M. Whitman  
Deputy  
Fee 2.00