

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 Ken Peterson

Address Bozeman,

Montana

Date well started 9-13-72

completed 9-15

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

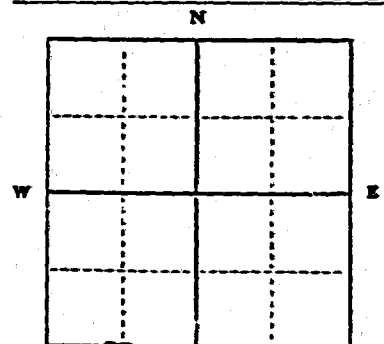
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe _____

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	17' + 1/2"	0'	17'			



Lot 8, Blk 1
Lakes Sub-div #3

T. _____ N. R. _____ 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 1000 1st St. N. Bozeman, Montana

Bozeman, Montana

LICENSE NO. 155

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
2	6	Clay
6	10	Gravel
10	15	Sand
15	20	Gravel
20	25	Sand
25	30	Gravel
30	35	Sand
35	40	Gravel
40	45	Sand
45	50	Gravel
50	55	Sand
55	60	Gravel
60	65	Sand
65	70	Gravel
70	75	Sand
75	80	Gravel
80	85	Sand
85	90	Gravel
90	95	Sand
95	100	Gravel
100	105	Sand
105	110	Gravel
110	115	Sand
115	120	Gravel
120	125	Sand
125	130	Gravel
130	135	Sand
135	140	Gravel
140	145	Sand
145	150	Gravel
150	155	Sand
155	160	Gravel
160	165	Sand
165	170	Gravel
170	175	Sand
175	180	Gravel
180	185	Sand
185	190	Gravel
190	195	Sand
195	200	Gravel
200	205	Sand
205	210	Gravel
210	215	Sand
215	220	Gravel
220	225	Sand
225	230	Gravel
230	235	Sand
235	240	Gravel
240	245	Sand
245	250	Gravel
250	255	Sand
255	260	Gravel
260	265	Sand
265	270	Gravel
270	275	Sand
275	280	Gravel
280	285	Sand
285	290	Gravel
290	295	Sand
295	300	Gravel
300	305	Sand
305	310	Gravel
310	315	Sand
315	320	Gravel
320	325	Sand
325	330	Gravel
330	335	Sand
335	340	Gravel
340	345	Sand
345	350	Gravel
350	355	Sand
355	360	Gravel
360	365	Sand
365	370	Gravel
370	375	Sand
375	380	Gravel
380	385	Sand
385	390	Gravel
390	395	Sand
395	400	Gravel
400	405	Sand
405	410	Gravel
410	415	Sand
415	420	Gravel
420	425	Sand
425	430	Gravel
430	435	Sand
435	440	Gravel
440	445	Sand
445	450	Gravel
450	455	Sand
455	460	Gravel
460	465	Sand
465	470	Gravel
470	475	Sand
475	480	Gravel
480	485	Sand
485	490	Gravel
490	495	Sand
495	500	Gravel
500	505	Sand
505	510	Gravel
510	515	Sand
515	520	Gravel
520	525	Sand
525	530	Gravel
530	535	Sand
535	540	Gravel
540	545	Sand
545	550	Gravel
550	555	Sand
555	560	Gravel
560	565	Sand
565	570	Gravel
570	575	Sand
575	580	Gravel
580	585	Sand
585	590	Gravel
590	595	Sand
595	600	Gravel
600	605	Sand
605	610	Gravel
610	615	Sand
615	620	Gravel
620	625	Sand
625	630	Gravel
630	635	Sand
635	640	Gravel
640	645	Sand
645	650	Gravel
650	655	Sand
655	660	Gravel
660	665	Sand
665	670	Gravel
670	675	Sand
675	680	Gravel
680	685	Sand
685	690	Gravel
690	695	Sand
695	700	Gravel
700	705	Sand
705	710	Gravel
710	715	Sand
715	720	Gravel
720	725	Sand
725	730	Gravel
730	735	Sand
735	740	Gravel
740	745	Sand
745	750	Gravel
750	755	Sand
755	760	Gravel
760	765	Sand
765	770	Gravel
770	775	Sand
775	780	Gravel
780	785	Sand
785	790	Gravel
790	795	Sand
795	800	Gravel
800	805	Sand
805	810	Gravel
810	815	Sand
815	820	Gravel
820	825	Sand
825	830	Gravel
830	835	Sand
835	840	Gravel
840	845	Sand
845	850	Gravel
850	855	Sand
855	860	Gravel
860	865	Sand
865	870	Gravel
870	875	Sand
875	880	Gravel
880	885	Sand
885	890	Gravel
890	895	Sand
895	900	Gravel
900	905	Sand
905	910	Gravel
910	915	Sand
915	920	Gravel
920	925	Sand
925	930	Gravel
930	935	Sand
935	940	Gravel
940	945	Sand
945	950	Gravel
950	955	Sand
955	960	Gravel
960	965	Sand
965	970	Gravel
970	975	Sand
975	980	Gravel
980	985	Sand
985	990	Gravel
990	995	Sand
995	1000	Gravel

50 ft. Show exact depth of bottom

51,882

Form No. 18
8-60

T. 15 R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 27 1961

WATER WELL LOG

STATE ENGINEER

Owner Karl Anderson Address RT 1 Box 363A
Driller Van Dyke Drilling Co. Address Bozeman
Date Started Aug 2, 1960 Date Completed Aug 3, 1960
Location: Sec. ~~12~~ sec. 23

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

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

Casing: 32 ft. to ft. Type 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: 12' feet.
Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 12 feet at 20 gal. per min.

How tested: pump test
Length of test 4 hrs

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

(over)

Log of Well

[illegible]

File No. _____

T 15 R 5E 23

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER MAY 17 1965

RECEIVED
MAY 17 1965

Notice of Completion of State Engineer Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

0' — 2' Soils and clays.

2' — 89' Coarse claybound sand
and gravels. (wet)89' — 153' Claybound sands
and gravels.
(wet)

T.D. 153'

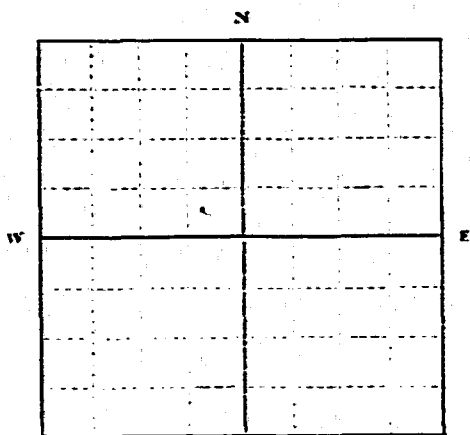
Owner George Elder Address Bozeman, Mont.Driller Van Dyken Drilling Co. Address Bozeman, Mont.Date of Notice of Appropriation of Groundwater noneDate well started July 10/64 Date Completed July 21/64

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D.	0'	153'	1" X 2"	104 121' 131 142	106 123' 137 144



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 26 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 101 feet at 18 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Bailer Length of Test 1 hr.

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

License No. I

Driller's License Number

Driller's Signature

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

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

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

39128

1904 - 1

State of Montana }
County of Gallatin } ss.
Filed May 11, 1965
at 3:15 o'clock P. M.
Carl L. Stucky
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 20.00

Log of Well

[illegible]

County Salinas

RECEIVED
JUN 27 1961

STATE ENGINEER

Location: Sec. ~~1-10-10-10-10~~ sec.

Tract 4 in SE 1/4 NE 1/4 Sec. 23

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

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

Casing: 32 ft. to ft. Type Size 6"

Casing:	ft. to	ft.	Type	Size
---------	--------	-----	------	------

Casing:	ft. to	ft.	Type	Size
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Perforated or Screened: Ft. to ft. . Ft. to ft.

Type of screen or perforations _____

Static Water level, for non-flowing well: 12' feet

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

Pumping water level 12 feet at 20 gal. per min.

How tested: Surround test

Length of test: 4 hrs

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

(over)

File No. _____

T 13 R 52 23

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER MAY 17 1965

Top of Ground
(Elev. above sea level _____)
0' — 2' Soils and clays.
2' — 89' Coarse claybound sand
and gravels. (wet)
82'
89' — 153' Claybound sands
and gravels.
(wet)

T.D. 153'

Notice of Completion of STATE ENGINEER Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1967)

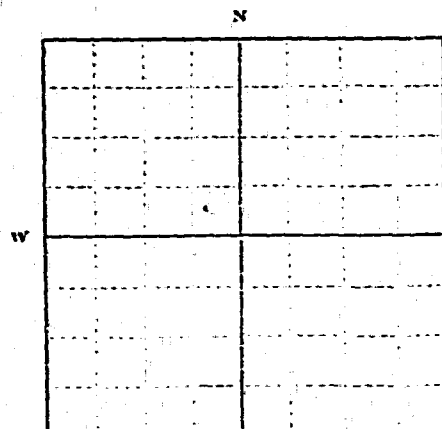
Owner George Elder Address Bozeman, Mont.Driller Van Dyken Drilling Co. Address Bozeman, Mont.Date of Notice of Appropriation of Groundwater noneDate well started July 10/64 Date Completed July 21/64

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D.	0'	153'	1" X 12"	104 121' 131 142	106 123' 137 144



SE 1/4 Sec. 22 T. 13 S. R. 5 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 26 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 101 feet at 18 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Bailer Length of Test 1 hr.

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

License No. 1

Driller's License Number

Driller's Signature

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

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

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

39128

1904 -

State of Montana }
County of Gallatin } ss.
Filed May 1, 1965
at 3:15 o'clock P. M.
Carl L. Stucky
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 20.00

File No. _____

RECEIVED

T 1S R SE

23

DUPLICATE

AUG 7 1967

County Gallatin

LOG _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

STATE WATER CONSERVATION BOARD

Top of Ground _____

(Elev. above sea level _____)

0-6 soil
 6-20 soil & gravel
 20-25 clay & rock
 25-26 gravel water
 26-40 clay
 24' Bottom of well

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Paul W. Elting

Owner Gladys M. Elting Address Box 1121-Bozeman

Driller Harold Hulbert Address Route 1 Bozeman

Date of Notice of appropriation of groundwater _____

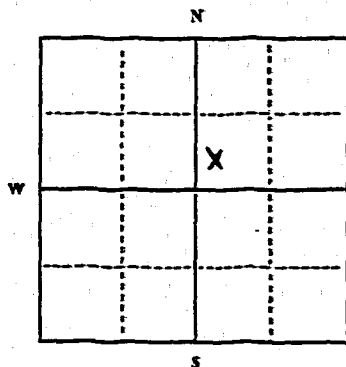
Date well started July 14, 1967 Date completed July 19, 1967

Type 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"	6 5/8 10 D	2 Above	22	None		



Static Water Level for non-flowing well _____ feet

Shut-in Pressure for Flowing Well _____ feet

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

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test _____ hrs

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

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

42,187

2108

RECORDED
JUL 11 1967

State of Montana } ss.
County of Gallatin }
Filed August 4, 1967
at 11:10 o'clock A. M.
Carl L. Stucky
County Clerk & Recorder
By _____ Deputy
Fee \$ 2.00 for

File No. _____

RECEIVED

T. 1S R. 5E

23

DUPLICATE

AUG 7 1967

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level _____)

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 27 Montana Session Laws, 1961, as amended)

Paul W. Elting

Owner Gladys M. Elting Address Box 1121-Bozeman

Driller Harold Hulbert Address Rt One Bozeman

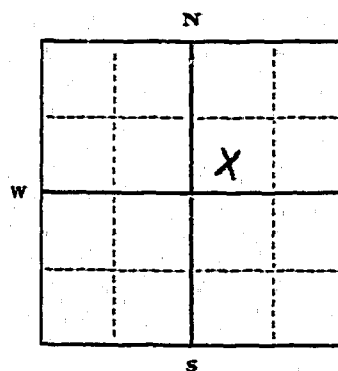
Date of Notice of appropriation of groundwater _____

Date well started July 3, 1967 Date completed July 19, 1967

Type 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"	6 5/8 O. D.	3 above	27	None		

NE 1/4 Sec. 23 T1S R.5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 15 feet
at 0 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump

Length of Test 5 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.

Driller's License Number

Harold B. Hulbert
Driller's Signature.

42,188

2109

RECEIVED

State of Montana } ss.
County of Gallatin
Filed August 4, 1967
at 11:12 o'clock P. M.
Paul L. Stucky
County Clerk & Recorder
By _____ Deputy
Fee \$ 2.00

File No. _____

T 1S R SE 23
County Gallatin

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Roscoe Faught

Owner Charles Faught Address Rte. 2 Box 282 BozemanDriller Donald C. Jones Address 3107 Bridge Dr. Bozeman, Mont

Date of Notice of appropriation of groundwater _____

Date well started Oct. 17, 1967 Date completed Oct. 19, 1967Type 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" 00 19#	1' above Gravel	20'	—	—	—

Top of Ground

(Elev. above sea level _____)

Top Soil + Clay

static water level

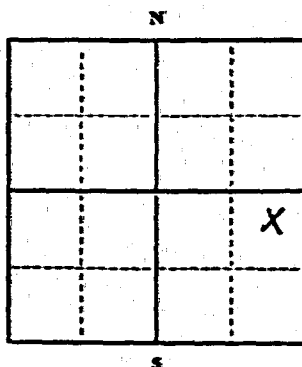
Gravel

Sand + Fine Gravel bound in Clay

Sand + Gravel

Gravel bound in Clay

Bottom of well

Ecc. No. 84682
Filed for record
this 21 day of April
A. D. 19 70, at 3:25
o'clock P. M.NE 1/4 Sec 23 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 75 feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

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.

17
Driller's License NumberDonald C. Jones
Driller's Signature

46378

2271

84282

State of Montana : ss.
County of Gallatin
Filed April 21, 1970
at 3:25 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By _____ Deputy
Fee \$ 2.00

File No. _____

T 15 R 5E

DUPLICATE

County Ballwin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

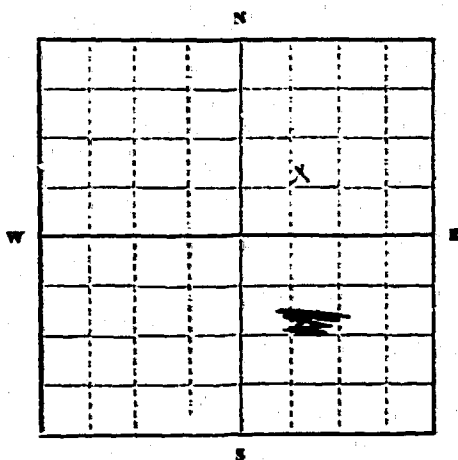
RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

William J. & Christian and Albert Hoffman of Route 1 Box 363 Bozeman
(Name of Appropriator) (Address) (Town)
County of Ballwin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 NE Sec 23 T.15 R.5E

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

2. The beneficial use on which the claim is based stock water
irrigation & garden & house water use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Old well over 50 years used
for meeting stock. New well drilled 1946 used
for house & lawn & garden and law day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gals. in 24 hours to 1000
gals. in 24 hours
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
Garden and lawn less than 1 acre.
Bozeman Montana J. Hoffman & Christian
Hoffman and Albert Hoffman
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump and withdrawing water

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. One well 1946 drilled old well over 50 years

8. The depth of water table. 1946 well 30 feet deep old well 14 feet deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1946 well 30 feet deep with 6 in
Cased Old well Aug 14 feet deep with 3 feet Cased
cap with rock

10. The estimated amount of groundwater withdrawn each year. 150,000 gals.

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

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

Signature of Owner

Albert Hoffman
Christian Hoffman

Date December 10, 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.

#840

State of Montana }
County of Gallatin } ss.

Filed December 10, 1963

at 9:10 o'clock A M.

EARL WALTON

COUNTY CLERK & RECORDER

By James M. McQuinn

DEPUTY

Fee \$ 2.00 pd

File No. _____

T. 1S R. 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

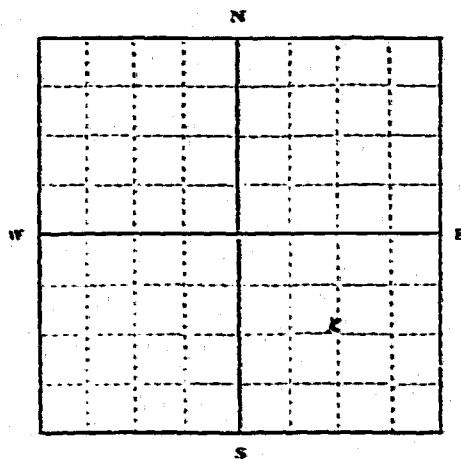
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Samuel L. F. Emma Hoffman, of Trust #1 Bozeman
(Name of Appropriator) (Address) (Town)

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



NW 1/4 SE Sec 23 T. 1S R. 5E

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

2. The beneficial use on which the claim is based home garden & lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 1958
8. The depth of water table 2 to 4 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch 38 ft.
10. The estimated amount of groundwater withdrawn each year 75,000 gallons
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Emma Hoffman

Date Dec. 27, 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.

14641

#1076

State of Montana }
County of Gallatin } ss.

Filed December 27, 1963

at 11:35 o'clock A M.

SARL WALTON

COUNTY CLERK & RECORDER

By

Lucille C. Mapolf

DEPUTY

Fee \$ 2.00 pd

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

T. 15 R. 5E 23
County Gallatin

Owner Sam Hoffman Address Bizman

Driller M.E. Jones Address Helena

Date Started January 16, 1959 Date Completed Jan. 19, 1959

Location: Sec. 23 T. 15 R. 5E $\frac{1}{4}$ sec. SW $\frac{1}{4}$ SE $\frac{1}{4}$

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

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

Casing: Surface ft. to 40' ft. Type Std. Pipe Size 6" I.D. 1897#

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

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

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

Type of screen or perforations Nine

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

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

Pumping water level 42 feet at 20 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

[illegible]

File No. _____

SEP 14 1966

T 15 R 5

23

DUPLICATE

LOG

Borehole No. _____

Borehole Name _____

City _____

County _____

State _____

County Callahan

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

0-3 soil
 3-10 clay
 10-15 gravel & clay
 15-17 gravel
 17-22 gravel & clay
 22-30 clay & rock
 30-31 clay
 31-33 gravel sand & water
 Bottom of well

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Route 1

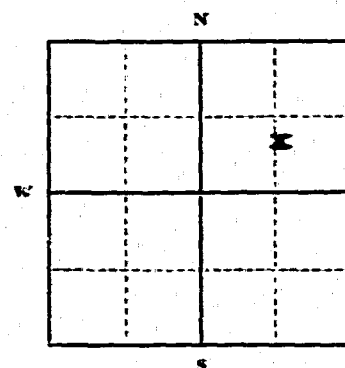
Owner Mike L. Hutchison, Star Address Bozeman, MontanaDriller Harold Hulbert Address Route 1, Bozeman

Date of Notice of appropriation of groundwater _____

Date well started Aug 18, 1966 Date completed Aug 19, 1966Type 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.	1 <i>above</i>	31			



Static Water Level for non-flowing well

— 13 — feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 14 feetat 70 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 3 hr

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

SE 1/4 Sec. 23 T15 R5
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

41, 396

#2036

State of Montana } ss.
County of Gallatin }
Filed Sept. 12, 1968
at 3:10 o'clock P. M.
Carl L. Stucky
County Clerk & Recorder
By Leola B. Napier
Deputy
Fee \$ 1.00

RECEIVED

T 15 R 5E

23

File No. _____

AUG 21 1967

County Gallatin

DUPLICATE

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level _____)

0-1 soil
1-8 clay
8-10 gravel & water
10-22 clay & water
22-23 sand & water
23-28 clay & sand
28-30 clay & rock
water
27' Bottom of well

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Ben T. Melugin

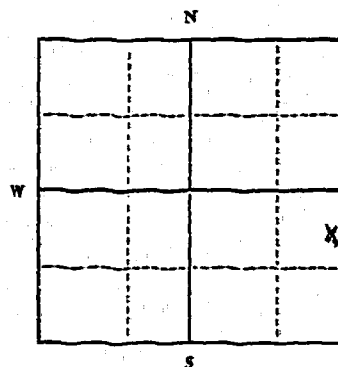
Owner Margaret M. Melugin Address Rte. # 1- BozemanDriller Harold J. Hulbert Address Rt 1 Bozeman

Date of Notice of appropriation of groundwater _____

Date well started Aug 2, 1967 Date completed Aug 5, 1967Type 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, 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	2 above	27'	None		
	6 5/8 Ø. D.					



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 2 hrs

Length of Test _____

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff) _____

NE 1/4 Sec 23, T 15, R 5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

47

Driller's License Number

Driller's Signature

12,218

2113

State of Montana }
County of Gallatin } ss.

Filed August 17, 1967
at 2:35 o'clock P.M.

Paul L. Husky
County Clerk & Recorder

By _____
Deputy

Fee \$ 2.45

File No.

JUN 28 1967

T 1S R 5E

23

DUPLICATE

County Gallatin

S.

B.

C.

D.

D.

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

Top Soil & Clay

Water level

Soil bound in Clay

Sand & Gravel

Sand & Gravel with Clay

Sand & Fine Gravel

Sandy Clay

Sand & Fine Gravel

Clay

Bottom of well

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Francis A. & Ada Phipps

Owner

Address Gallatin Gateway, Mont.

Driller Donald C. Jones

Address Bozeman, Mont.

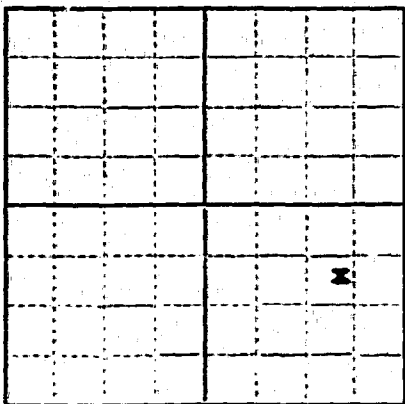
Date of Notice of Appropriation of Groundwater

Date well started May 19, 1967 Date Completed May 23, 1967

Type of well Drilled
(dug, driven, bored or drilled)Equipment Used Churn Drill
(Churn, drill, rotary or other)Water Use: Domestic ☒ Industrial ☐Municipal ☐ Drainage ☐Other ☐ Stock ☐Irrigation ☐

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		
				Shot Size	From (Feet)	To (Feet)
6 in	6 5/8" C.O. 19#	1' above Ground	2 1/2'	—	—	—



NE 1/4 SE Sec. 23 T 1S 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 24 1/2 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Test Length of Test 45 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)

Driller's License Number 17

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.

#7100

State of Montana }
County of Gallatin } ss.

Filed June 26, 1967
at 2:35 o'clock P.M.

Carl L. Stucky
County Clerk & Recorder

By Paul G. Hapwey
Deputy

Fee \$ 7.00

File No. _____

T 1S R 5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUL 10 1963
STATE ENGINEER

1. Michael Schweitzer & Sons Inc. of Rt. 1, Bozeman,
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 Sec 23 T. 1S R. 5E

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

2. The beneficial use on which the claim is based Stock water, irrigation and household.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 Continued to now.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 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 Irrigation, 1/2 acre of garden, lawn, household and livestock. NE 1/4 of NE 1/4 Sec. 23, T. 1S, R. 5E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deepwell pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930
8. The depth of water table 20 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 4 inch drill
10. The estimated amount of groundwater withdrawn each year 30,000
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

MICHAEL SCHWEITZER & SONS, INC.,
a Montana Corporation

Signature of Owner Michael Schweitzer Pres.

Date July 8, 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.

663

State of Montana } ss.
County of Gallatin }

Filed July 8 1963

at 1:50 o'clock P. M.

Paul Watson

COUNTY CLERK & RECORDER

By W. J. Morrow

DEPUTY

Fee \$ 2.00

File No. _____

T 15 R 58 23

DUPLICATE

STATE WATER CONSERVATION BOARD

County Gallatin

APR 12 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Static water level _____
 Top of Ground _____
 Clay _____
 (Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Glen & M. Arlene Stewart Address Route 1
Bosman, Montana
 Driller Donald C. Jones Address 207 Bridge Dr.
Bosman, Mont.

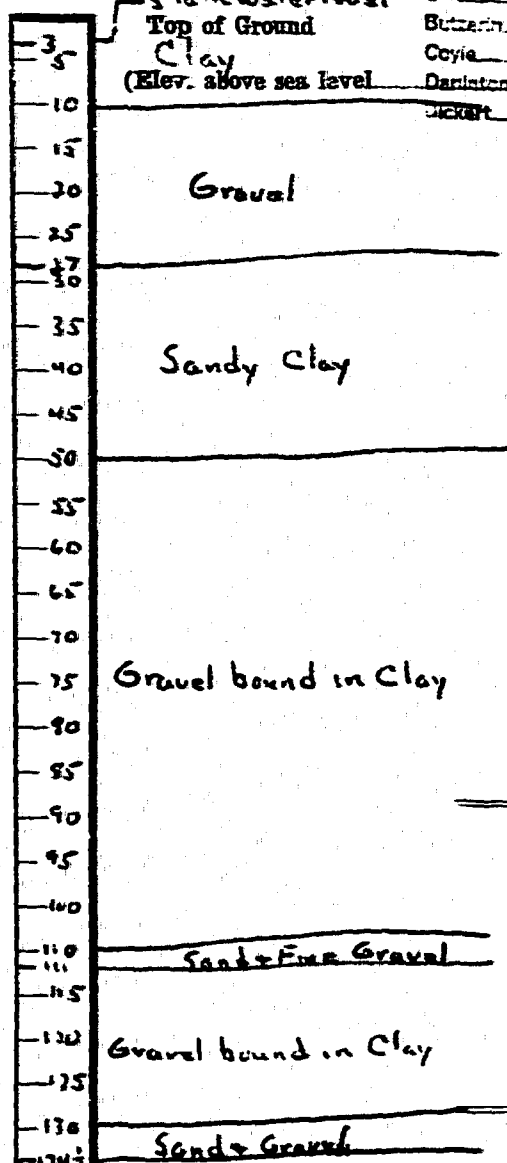
Date of Notice of Appropriation of Groundwater _____

Date well started Feb. 14, 1967 Date Completed Feb. 29, 1967

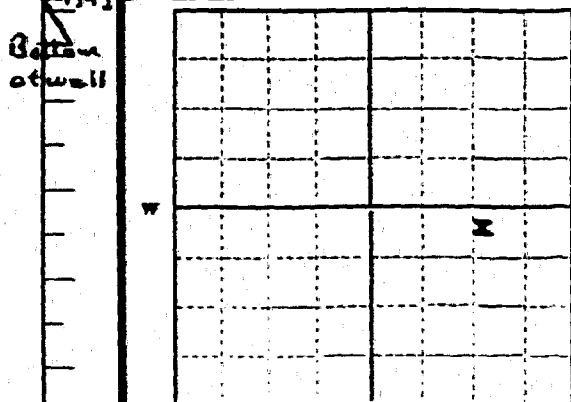
Type of well Drilled Equipment Used Churn Drill
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in	6 5/8" 40. 17 #	1 above Ground	133 1/2	—	—	—



NE 1/4 Sec. 23 T. 15 R. 58

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 3 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 13.1 1/2 feet at 9 gal. per minute.

Discharge in gal. per min. of flowing well _____

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

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

Driller's License Number 17Driller's Signature Donald C. Jones

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

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

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

41866

2089

State of Montana } ss.
County of Gallatin }

Filed April 7, 1967.
at 3:55 o'clock P. M.

Carl L. Stucky
County Clerk & Recorder

By _____ Deputy

Fee \$ 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)

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 John V. Truchess
Address Bx 716
Bozeman Mont.
Date well started August 6, 1970 GW 1
completed Oct. 7, 1970

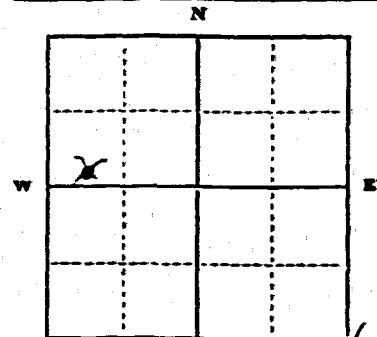
For Administrator's Use	
File	<u>2322</u>
	<u>October 9, 1970</u>
	<u>2:30 P.M.</u>

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Kind Size	From (Feet)	To (Feet)
8 in.	8 5/8" 24#	2' above Ground	187'	Johnson Stainless Steel .035 slot	187	197



Static water level 6 ft.
Pumping water level 18.7 ft.
at 9.5 gallons per minute,
measured 5 minutes after pumping began.
*Measured from ground level.
Well developed by high pressure jetting
for 1 1/2 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

N 6 1/4 of S 1/4 Sec 24
NE 1/4 SE 1/4 Sec 23
T. 15 N. R. 5 E
5 MPM W

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

13-SE
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	5	Top Soil & Clay
5	6	Static water level
5	27	Gravel
27	144 1/2	Sand & Gravel bound in Clay
144 1/2	145	Sand & Fine Gravel
145	150	Gravel bound in Clay
150	152	Sand & Fine Gravel
152	156	Gravel bound in Clay
156	165	Sandy Clay
165	168 1/2	Sand & Fine Gravel with Clay
168 1/2	174	Gravel bound in Clay
174	176	Sand
176	184	Sand & Fine Gravel with Clay
184	186	Sand
186	197	Sand & Gravel with some clay
197		Bottom of well

Show exact depth of bottom

47614

.. . . .

197	Saint Germaine Laux
197	Bethian & Samuel same as above

and Addition).

ESTIMATED ANNUAL WITHDRAWAL

100,000 Gal.

No. of | Size and | From | To |

RECEIVED
OCT 18 1970

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner John W. The Rocks
Address Box 716
Bozeman, Mont.
Date well started Aug 26, 1970 GW1
completed Oct 7, 1970

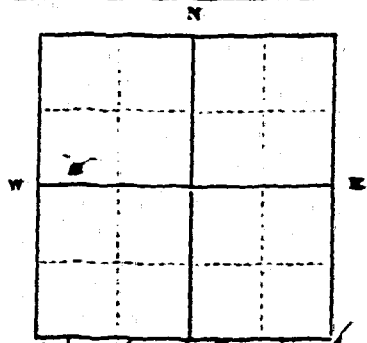
For Administrator's Use	
File	<u>2322</u>
Permit No.	<u>9, 1940</u>
Driller's No.	<u>23000</u>

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

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

ESTIMATED ANNUAL WITHDRAWAL 100 GPM

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Kind of Pipe	From (Feet)	To (Feet)
8 in.	8 5/8" 20 lb	2100	187	Johnson Stainless Steel	187	197
	24"			.035 slot		



Static water level 6 ft.
Pumping water level 18.7 ft.
at 9.5 gallons per minute,
measured 5 minutes after pumping began.
*Measured from ground level.
Well developed by churn pumping
for 1 1/2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

N 1/4 of Sec. 23
T. 15 N. R. 5 E
S. 1/4

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

Driller's Signature Donald Cygan
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	5	Top Soil & Clay
	6	Static water level
5	27	Gravel
27	144 1/2	Sand & Gravel bound in clay
144 1/2	145	Sand & Fine Gravel
145	150	Gravel bound in clay
150	152	Sand & Fine Gravel
152	156	Gravel bound in clay
156	165	Sandy clay
165	168 1/2	Sand & Fine Gravel with clay
168 1/2	174	Gravel bound in clay
174	176	Sand
176	184	Sand & Fine Gravel with clay
184	186	Sand
186	197	Sand & Gravel with some clay
	197	Bottom of well

Show exact depth of bottom

2/27/76-14/

File No. _____

T 1S R 5E

DUPLICATE

County GALLATIN

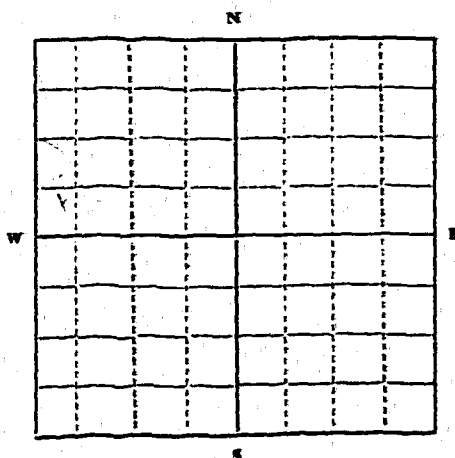
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Helen Moore of 519 W. Main St., Bozeman, Montana
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 24 T. 1S R. 5E

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

2. The beneficial use on which the claim is based.
Household & Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
About 1880 and continuous until present time
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
unknown
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.
Tractor 6.88 Acres in E SW 1/4 Sec. 24
T1st R5E Helen Moore
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Pump in well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Approximately 1880
8. The depth of water table.
23 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.
One well now.
10. The estimated amount of groundwater withdrawn each year.
Unknown
11. The log of formations encountered in the drilling of each well if available.
Dugged well, formation of well unknown
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 recorded previously

Signature of Owner

Helen MooreDate Sept. 18, 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.

534

State of Montana, ss.
County of Garfield

Filed Sept 16 1952

10¹⁰ 10¹⁰ A

Carl Station

By Ida J. Morrow

Fee \$ 2.00 Pl.

T 1S R 5E

County Gallatin

RECEIVED
JUL 10 1953
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

[illegible]

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 Stock
water & irrigation and household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1930
Continued to now
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 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
Irrigation, 1 acre of garden, lawn,
household and livestock,
NW1/4 of NW1/4, Sec. 24, T. 1S, R. 5E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Deepwell pump
- tion of the construction of the well, wells, or other works for with-
- t.
- e, size and depth of each well or the general specifications of any other
ter. 4 inch drill
- withdrawn each year. 100,000
- the drilling of each well if available. Not available
- ture as may be useful in carrying out the policy of this act, including
ty record

Signature of Owner

Date July 8, 1953

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.

4950

661

State of Montana ss.
County of Gallatin
Filed July 8 1963
at Helena o'clock P.M.
and Helena
COUNTY CLERK & RECORDER
By Eda J. Marshall
DEPUTY
Fee \$ 2.00

File No. _____

T1S R5E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

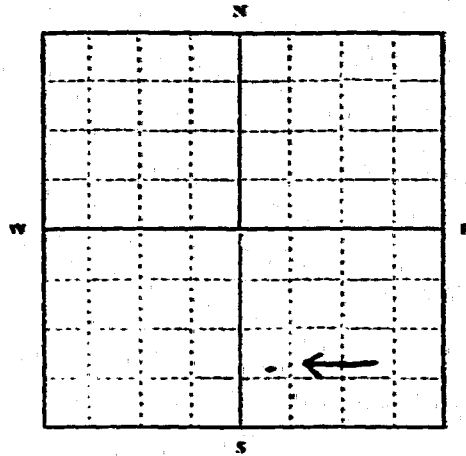
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leo Eugene Westlake & Audrey N. Westlake, of Route 1 Bozeman
(Name of Appropriator) (Address) (Town)

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

SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24 T1S R5E

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

2. The beneficial use on which the claim is based household-
stock water-irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use since about
1952 June 1952
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2,000 35 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 one acre around farmstead at point indicated.
owner- Leo Eugene Westlake and
Audrey N. Westlake
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric
water system at farmstead at point indicated

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1952
8. The depth of water table 17 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well- 6 inch casing- 118 feet deep
10. The estimated amount of groundwater withdrawn each year 1 1/2 to 2 million gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Leo Eugene Westlake
Audrey N. Westlake
Date Dec 24, 1963

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

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

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

13225

#1039

State of Montana }
County of Gallatin } ss.

Filed December 26, 1963
at 1:25 o'clock P. M.

EARL WALTON

COUNTY CLERK & RECORDER

By Lucille G. Majumdar
DEPUTY

Fee \$ 2.00 pd

Form No. 18
8-60

25

T. 18 R. 5E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

	25	X	

Owner Mrs. H. B. Mauley Address Bozeman, MT
Driller Ray Preston Address " "
Date Started 1936 Date Completed 1936
Location: Sec. 25 T. 18 R. 5E $\frac{1}{4}$ sec. 8E $\frac{1}{4}$ NW $\frac{1}{4}$

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

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

Casing: 0 ft. to 60 ft. Type plugged Size 4 inch

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: 10 ft feet.

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

Pumping water level 10 feet at 800 gal. per min. hour

How tested: pumping

Length of test indefinitely

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

(over)

Log of Well

[illegible]

442

File No. _____

DUPLICATE

T. 15 R. 5E

County Hollatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930

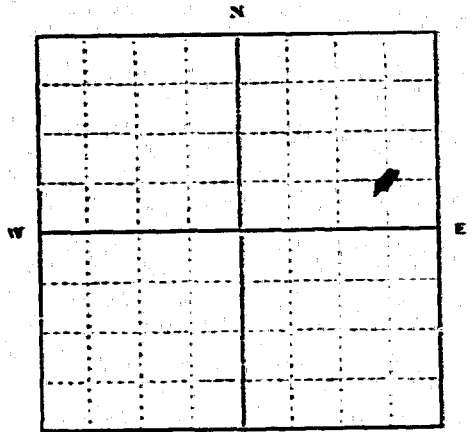
Owner Helen M. Manly address RR #1

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural underground springs flow into a drainage ditch. Depth 2 to 3 ft to water.



NE $\frac{1}{4}$ Sec. 25 T. 15 R. 5E

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 65 inches

estimated by ASC

uses: irrigation in summer
stock water all year

Signature of Owner Helen M. Manly

Date Dec 31 1963

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

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

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

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

1508

State of
County of Galatin
Filed Dec 31, 1963
at 10.50 o'clock A.M.
Carl Walton
COUNTY CLERK & RECORDER
By Theresa Fiddle
DEPUTY
Fee \$ 1.00

File No. _____ MONTANA WATER RESOURCES BOARD

DUPLICATE

RECEIVED

County GALLATIN

LOG

OCT 19 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____

(Elev. above sea level _____)

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961.)

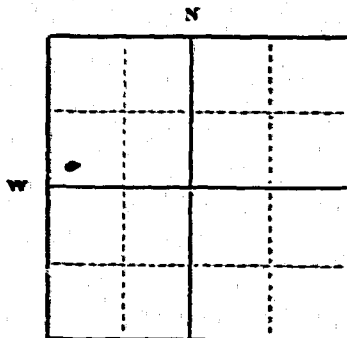
Clays and Gravels.
Dry.Owner RIVERSIDE COUNTRY CLUB Address BOZEMAN, MONT.Driller JAN DYKEN DRILLING CO Address BOZEMAN, MONT.Date of Notice of appropriation of groundwater NONEDate well started MARCH 28/67 Date completed APRIL 2/67Type of well drilled Equipment used Cable tools
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other Golf course.

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.

Claybound sand and
gravels. (wet)

E.D. 39'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	new 6 5/8" O.D. 17# per ft. 1800# tested casing	0'	39'	3"x3" Slots.	18'	29'



Static Water Level for non-flowing well

_____ feet.

Shut-in Pressure for Flowing Well NONEPumping Water Level 13' feetat 30 gal. per minute.

Discharge in gal. per min. of flowing well

noneHow Tested BailerLength of Test 1 Hr.

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

SW 1/4 Sec 25 T.15 R.5E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

For drinking purposes.

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

+2.379

2125

State of Montana }
County of Gallatin } ss.
Filed Oct. 6, 1967.
at 11:20 o'clock A.M.
Paul X. Stucky
County Clerk & Recorder
By _____ Deputy
Fee \$2.00

Form No. 18
8-60

T. 1 S R. SE

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER

Owner Oneta M. Roy Address 530 6th Ave. E.

Kalispell, Montana

Driller Hand dug Address _____

Date Started 1865 Date Completed Same

Location: Sec. 25 T. 1 S R. SE $\frac{1}{4}$ sec. N.E.

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

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

Casing: _____ ft. to 30 ft. Type Rock Size 3 ft. diameter

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 six feet at five gal. per min. _____

How tested: Hand Pump

Length of test 1 hour

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

(over)

Log of Well

[illegible]

RECEIVED

T 15 R 5E 26
County Gallatin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner E.L. Bogart Address Bozeman
Driller M.E. Jones Address Helena
Date Started May 17, 1958 Date Completed May 24, 58
Location: Sec 26 T 15 R 5E 1/4 sec NW 1/4 SE 1/4

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

Casing: 3 ft. to 74 ft. Type Std Pipe Size 6" D.

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: 3 feet

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

Pumping water level 74 feet at 12 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		Description of Material Drilled
From	To	
Surface	3'	Top Soil & Clay
3'	23'	Gravel
23'	27'	Clay
27'	29'	Gravel & Sand
29'	46'	Clay
46'	49'	Gravel & Sand
49'	72'	Clay
72'	74'	Sand

Gallatin County,
 State of Montana.

Filed
 at
 February 9, 1965
 11:10 o'clock
 A. M.

HARRY CAMPBELL & W. C. CORDEN
 DEPUTY

By W. J. Harrison
 Fee \$ 1.00 Pd.

File No. _____

STATE OF MONTANA CONSERVATION BOARD

T 1S R 5E

DUPLICATE

JAN 11 1957

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)

8" static water level
Top of Ground
Top soil - Clay
(Elev. above sea level)

Gravel

Sand & Fin. Gravel
Bound in Clay

Gravel

Sandy Clay

Sand & Fin. Gravel

Sand & Fine Gravel bound in Clay

Sand & Gravel

Gravel bound in Clay

Gravel

Gravel bound in Clay

Gravel

Sandy Clay

Sand & Gravel

Clay

Sand, Gravel & Clay

Sand & Gravel

Bottom of well

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

Show exact depth of bottom.

Owner E. H. Bugart Address 2107 Bridge Dr.
Driller Donald C. Jones Address Cassman Mont.

Date of Notice of Appropriation of Groundwater _____

Date well started Sept. 27, 1964 Date Completed Nov. 6, 1964

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 in.	8 5/8" 20. 19#	2' above surface	150 ft.	3" x 1 1/2"	90	137 1/2
					140	141 1/2

Static Water Level for non-flowing Well 8 in below surface feet

Shut-in Pressure for Flowing Well _____

Pumping Water Level 150 feet at 56 1/2 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 1 hr. 45 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) _____

Driller's License Number 17Driller's Signature Donald C. Jones

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

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

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

4/6/64

2066m

State of Montana } ss.
County of Gallatin }
Filed Jan 9, 196
at 1:00 o'clock P. M.
Carl L. Stucky
County Clerk & Recorder
By Lee O. Threlk
Deputy
Fee \$ 2.00 Pd.

RECEIVED
OCT 2 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

T 15 R 5E
County Butte

26

Owner Orl H. Bowman Address Rte 3 Logeman
Driller Van Dyke Drilling Co. Address 2034 Villard
Date Started April 1 Date Completed Apr 10 - 1957
Location: Sec 14 SW 14 SE 14 SEC. 26 - T 15 R 5E
T 15 R 5E 1/4 sec

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

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

Casing: surface ft. to 87 ft. Type 2E Steel Size 4 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: _____

Static Water level, for non-flowing well: 42 ft feet.

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

Pumping water level: 67 feet at 25 gal. per min.

How tested: Trailer

Length of test: 2 Hr

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

(over)

Log of Well

[illegible]

File No.

T 15 R 5E 26

DUPLICATE

County San Diego

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)
Top soil - 6/24

15 Clay Bond (7-2-41)

Owner City of Bozeman Address Bozeman

Driller M. E. Jones Address Deerfield

Date of Notice of Appropriation of Groundwater

36
29 51-441, 61-200. 5-2-41

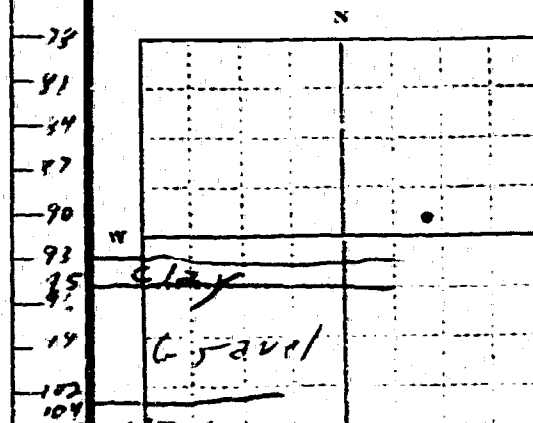
Date well started Feb. 7, 1970 Date Completed March 23, 1970

Type of well <u>Dug</u>	Equipment Used <u>Churn, Drill</u>
(dug, driven, bored or drilled)	(Churn, drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12"	12" ID x 24" OD	125'	77'	125' L.	one well 1/2 cased	99' To 116'



S.W. 1/4 NW Sec. 26 T. 15 S R. 5 S
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres

117

Show exact depth of bottom.

Static Water Level for non-flowing Well 16.55 6.51 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 72 feet at 215 gal. per minute.

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

How Tested: Visual / Length of Test: 10 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) Johnson S.S. & B.

Screen From 99' To 116'. 99 To 104 No. 505

107° T. 108° C. 103° S. 108° 10° 10° N. 55° S. 10° 10°
112° N. 50° S. 10°

Created 12/10/21

Driller's License Number

Driver's License Number
A 1 4 2 2 1

2/10/74

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.

46288

2267

MONTANA WATER RESOURCES BOARD

RECEIVED

APR 2 1970

State of Montana } ss.
County of Gallatin }

Filed April 1, 1970

at 11:00 o'clock A.M.

Carl L. Stucky
County Clerk & Recorder

By Betty Rose Griggs
Deputy

Fee \$ —

File No. _____

T. 13 R. 5 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 29 1963

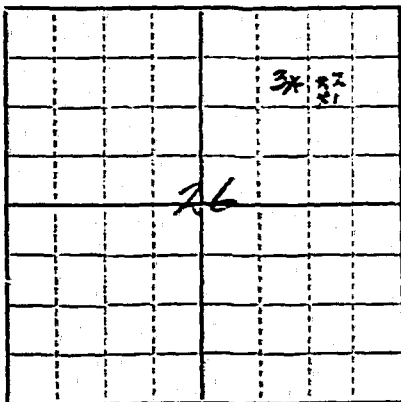
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Riverside Country Club

I, Riverside Country Club, of Box 275 Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based Club House,
Law, Household and Stock Water.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been nos. 1 & 2 Sept. 1959.
no. 3 1970
Water used every day

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) #1 50-Gal. per min.; #2 15-Gal. per min.;
no. 3 15 gal. per min.

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Well #1 in addition to Club House use, furnishes water
to sprinkle irrigate 5000 sq. ft. of lawn

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
nos. 1 & 2 Electric pumps. #1 is a flowing well.
no. 3 Hand Pump. nos. 1 & 2 inside Club House

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater #1 commenced Sept. 5, 1959; completed Sept. 18, 1959. #2 dug
in August 1960. no. 3 about 1970 (no definite record available)

8. The depth of water table #1 is a flowing well; #2 & 3 Water Table four to six 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 Drilled 161 feet in Depth. #2 Hand dug
15 feet in Depth. #3 Hand Dug 15 ft in Depth.

10. The estimated amount of groundwater withdrawn each year nos. 1 & 2 2000 gallons per day.
no. 3 50 gallons per day.

11. The log of formations encountered in the drilling of each well if available
Well #1: 0-10' Top Soil; 10-24' Sand & gravel; 24-50' Br. Clay & gravel; 50-52' Sand
& gravel (little water); 52-123' Br. Clay & gravel; 123-126' Silty Clay; 126-153' Saturated sand & gravel; 153-161' Sand & gravel. Well no. 2 Gravel. #3 no record

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

Riverside Country Club

Signature of Owner R. J. SimpsonDate November 12, 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.

780

State of Maryland ss.
County of Gallatin
Filed 11/27 1903
at 3:42 o'clock P.M.
Emmeline
COUNTY CLERK & RECORDER
By _____
Deputy
Fee \$ 2.00

File No. _____

T. 1 S. R. 5 E.

DUPLICATE

County GALLATIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

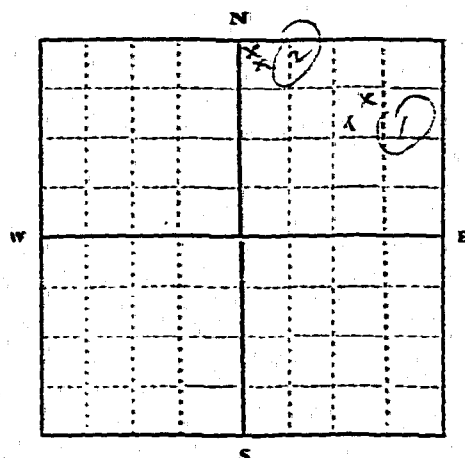
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAMES H. WALKER, of R#1 BOZEMAN
 (Name of Appropriator) (Address) (Town)

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



NE 1/4 NE 1/4 Sec 26 T. 1 S. R. 5 E.

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

2. The beneficial use on which the claim is based Household
LIVESTOCK LAWN & GARDEN.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1864 APPROX. Constant

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 75 Gal Per Min
#2 50 " "

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 & GARDEN

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 2 dug a PRO 1864, 1936 FOR ONE DRILLED WELL
1936 FOR ONE DRILLED WELL.

8. The depth of water table 18 FT. b. low GROUND 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 2 1864 Wells Hand dug APPROX 20 FT DEEP
1936 DRILLED WELL 80 FT DEEP 6 IN CASING.
1936 DRILLED WELL 74 FT DEEP 4 IN CASING.

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

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

JAMES H. WALKER
 Signature of Owner James H. Walker

Date 12/27/63

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.

33441

1302

State of Montana }
County of Gallatin } ss.

Filed 12-30, 1963

at 1:00 o'clock P. M.

Carl Walton

COUNTY CLERK & RECORDER

By Theresa Funder

DEPUTY

Fee \$7.00