STATE OF MONTANA, County of Richland,

County of Richland, Ss. acounty of Richland, Filed this 3/ day of Occamber A.D. 19.6.3

at 11.4 46.0 clock, A.M.

County Recorder

Deputy

GW 2	Approved Stock Form-	-State Publishing Co., Helena, Montana-4232>
File No	STATE WATER CONSERVATION BOARD	T 2/1 R 5 E 30
DUPLICATE	NOV 15 1966	County R. March
LOG	Bille McCermott STATE (OF MONTANA
	Butzerin Melician OFFICE OF S	
Top of Ground	Derinton Sullivan	and the grade of the control of the
	9 pages Notice of Comple	
014 20 20 20 20 20 20 20 20 20 20 20 20 20		by Means of Well TER JANUARY 1, 1962
30 40 Coal		Montana Session Laws, 1961)
-to The group clay	a 13 to	- Party
Il 87 coul	Owner Je de la	Address July 1911
-77 165 gray shall	Driller A	Address
160 190 sandstone	Date of Notice of appropriation of	groundwater.
190 226 shale	191	L Date completed Day 10 1764
230 264 may she	11/11	D T
714 769/Coal	Type of well	(Churn drill, rotary or other)
269 287 gray chale	Water use: Domestic [Muni	icipal 🔲 Stock 🛭 Irrigation 🗆
287 278 -rock		inage Other O
280 297 gray shall	met with in drilling, such as soil, cl	racter and thickness of the different strata ay, shale, gravel, rock or sand, etc. Show
297 300 roch	depth at which water is encountered strata and height to which the water	, thickness and character of water-bearing rises in the well.
300 332 erumbly go		To FERFORATIONS
372 334 coals	Drilled Weight (Feet)	Kind Prom To
336 370 chale	301 P' 34 45.010 0	36 Ston (Feet) (Feet)
380 405 conditione	Hotusid) 1/2 Kolor 0	830 toth 720 740
405 489 Land gray	shale lowing	670 4820
479 495 coal		7)) 777 797
111111111111111111111111111111111111111	, khale	
302 506 Coal	Ste	atic Water Level for non-flowing well
506 560 gray sh		feet.
200 364 hard rock		ut-in Pressure for Flowing Well. 215 %
364 389 havel brown		umping Water Levelfeet
505 720 hand aray	/ / "	atgal. per minute.
11)	The state of the s	scharge in gal. per min. of flowing well
720 741 - sandelone	my free Ho	ow Tested
141 143 6001		ngth of Test
775 777	IF Re	marks: (Gravel packing, cementing, pack-
777 777 200	Sec. Al. A. Sec. Ale. T. R. A.	s, type of shutoff)
187 789 web	3 2 place of use, if possible. Each	and to be so a self all will
789 797 sendetone	small square represents 40	I po 2 Machine To 1773
797 730 1	12 man to 177 ft 4 st long	3 to B's sallone 1 in
110 John Links	Rele fulation I	(Continue on reverse side)
	USE—If used for irrigation, indus	strial, drainage or other. Explain, state or other data (i.e.: Lot, Block and Addi-
	tion).	on other data (i.e., int, block and Addi-
_		
Show exact depth of bo	ttom.	
738		
This form to be prepared by driller, a	nd three copies to be filed by the owner with the	245-12
	nty in which the well is located, tissue copy to be	Driller's License Number
·	annicable so state otherwise the form will be	France Preser
returned.	applicable, so state, otherwise the form will be	Driller's Signature
		41,603
		-11/4 - 0

¥ 2

3.30

File No.....

T. 1 N R 58

DUPLICATE

County RICHLAND

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE | | JAN 1 0 1864

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater 1904
	Owner Letty " Bouched Address Lander Mont
	Contractor (if any) Bert Fuller (decensed)
	Address of Contractor Lambert Tront
	Date Started 6-1-04 Date Completed 8-1-04
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
SEC. SEC.	water when applicable SPRINGS DEVELOPED BY
81-27-57	TRENCHING, WHEN WATER WAS USED
SPE	ING FOR HOUSE USE GURB AND
W E	PIPE WERE ALSO USED
S€C. 30-21-58	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
SEC. 21-27-57 5	estimate approximate lengths of periods of use WATER IS
SE 1/50/Sec. 32 The R.S. Indicate point of appropriation	USED YEAR ROUND FOR LIVESTOCK.
and place of use, if possible.	EACH SPRING FLOWS AT LEAST
	S GALLONS PER MINUTE, THOUGH
	SOME OF THIS MERELY RUNS OFF
	OR SOAKS AWAY. Signature of Owner.
	Signature of Owner.
	Data 12-31-63

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.

STATE OF MINTAIN - 286360
Cospity of Resilect, - 286360

Ethel this 31 day of

Lecender A. D. 1163.

St. 120 A. M.

Lecender A. D. 1163.

Lecender A. D. 1

County Richland Twp. 21N Rge. 59E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
	m. 10 12 1	 	ļ	1010170
-/	Mercer Russell b.	12 m 3	286666	
-	Mercer Russell A.	12 W 3	286667	
2	muser Kussell 9.	273	286668	
	Mercer Russell &	27.3	286669	
2	Muces Russell	gra	298381	
4	affert Lewis	212	285001	
6	Blackwood Richard D.	BW4	286574	·
6	m & Dennes Les J.	12 W4	286905	
1	Ma Genis Les J. Huhell Walter	D Mit	286906	
7	0 1	272	283572	
8'	Mac Grady E. P.	12m4	286904	
8	Mac Grady E. P.	472	305022	•
9	Mac Drady E. P.	12 W4	286059	
9		273	286062	
10	De Fastithery.	112	3/4279	
10	mae Grady E. P.	124	286060	· .
	mark ady E. P.	17.113	286061	
10	MacDrady E. P	27/3	286/24	
13	Mercer Russell &.	2/13	286665	
	Burboum Brotters	272	313715	
15	Frange alford	272	310655	
16	allet Bill	57 Will Log	261012	
	Albert Bill	272	304012	
	machrady E. P.	272	283002	
19	mac Grady E. P	274	286958	
19	getersex andrew Jan	57 Will Long		
//	Peterser ardien fr a	274	286618	
	Letuser Hazel	1) (
20	Barter Jesu E	274	280938	
22	Ulsut Bill Vastetter 71 Q	27/2	304013	
		212	319033	
20	Barter Jesse	272	323754	
30 31	Bayter Jessel	2714	280939	
	Habelsen H. C. of	2714	286358	
22	Jensen Clifford	(101		
334	Jahorsen Bras.	2712	320695	
33	Valores V. E. and	2754	286355	
3 5	Jensen Clifford	1000		
36	Dr. Hastecker 71. 9	27/2	320210	
	Petersen andrew Jr.	273	286620	
		 		
				···
-	- 1			
		<u> </u>		

T 21 1 59 F

File No......
DUPLICATE

County Richland

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE, OFFICE OF STATE ENGINEER

JAN 1 0 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

ing sa	Date of Appropriation of Groundwater
	Owner Russell & Museur Address Sichney
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed 1959
N N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable
	Comes out of side hill, trench
	gravelfilled and piped to
v l	tank below
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
Alr s	estimate approximate lengths of periods of vse
NE 1/4 Sec / T2/ R59	12 gallon per minute
Indicate point of appropriation and place of use, if possible.	used 9 months of the year
	Signature of Owner Russell & Mercer
	Signature of Owner Russell & Meur Date Dec. 31, 1963
this form to be managed by southered	

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.

County of Richland, SS. 296666

County of Richland, SS. 296666

April 1963

County Regarder

The state of the s

GW 3	Approved Stock Form-State Publishing Co., Helenz, Montaur-42262
File No	T 21% 59R
DUPLICATE	County Richland
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE JAN 1 0 1964 OFFICE OF STATE ENGINEER
Notice	of Completion of Groundwater Appropriation Without Well
	(Under Chapter 237 Montana Session Laws, 1961)
	Date of Appropriation of Groundwater. 1919 Owner Wessell 9. Mercer Sidney Mont
	Contractor (if any)
	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable matural spring developed of per minute Complete.
W	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
NW1/4 Sec. /	estimate approximate lengths of periods of use pyll T. 2/R. 59 into tank used 9 months

and place of use, if possible.

Signature of Owner Russell S. Meuer

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.

STATE (FM) TANA, 88, 286667

County of Recitand, 88, 286667

Filed this 3/ day of A.D. 19 6.3.

at 2:27 ojclock 1/2 M. Sounty Recordes

County Recordes

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DUPLICATE

File No.....

pproved Stock Form-State Publishing Co., Helena, Montana-42262

T 21NR 598

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 1 0 1964

SEENIBME STATE

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater 1919
		Owner Bussell & Museus Address Sidney
		Contractor (if any) Zane
		Address of Contractor 2000
		Date Started
N		Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	\checkmark	water when applicable Matural spring
		in bottom of draw or break
w		
-		<u> </u>
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
<u> </u>		estimate approximate lengths of periods of use
NEZ Sec.	T21 R 59	about 1 & gallons per minute
Indicate point of and place of use,		used 9 months of the year
		not developed
		Signature of Owner Russell & Mercur
		Signature of Owner Russell & Meier 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.

STATE OF MONTANA, County of Richland, State Of Montand, State of County Reporter Deputy

GW 3

Approved Stock Form—State Publishing Co., Helens, Montana—42262

T. 2 / R = 9 C

DUPLICATE

County Acculand

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 1 0 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Owner Russell G. Merriages Sidney; Mon Contractor (if any) Address of Contractor none Date Started		Date of Appropriation of Groundwater Queg. 18, 1918
Date Started		Date of Appropriation of Groundwater aug. 18, 1918 Owner Russell G. Mercelles Sidney, Month
Date Started		Contractor (if any) none
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Described Spring Corners to the Surface 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. Shy. Sec. 172/ It. 57 Indicate point of appropriation and place of use, if possible. **Described Means of obtaining groundwater without a well "as by sub-irrigation and other natural springs." Include depth to water when applicable. **Described Springs.** 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. **Described Means of Owner Springs.** Signature of Owner Springs.** Signature of Owner Springs.** Signature of Owner Springs.** Described Means of Owner Springs.** Signature of Owner Springs.** Signature of Owner Springs.** Described Means of Owner Springs.** Signature of Owner Springs.** Described Means of Owner Springs.** Described Means of Owner Springs.** Signature of Owner Springs.** Described Means of Owner		Address of Contractor more
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate point of appropriation and place of use, if possible. Signature of Owner Russel & Manney Signature of Owner Russel & Manney Include depth to 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. About gallon feer minute West about 9 months of the Year - especially summer Nonths		Date Started
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. SM/4. Sec 2. PT 2/ It S9 Indicate point of appropriation and place of use, if possible. List about 9 months of the Year - especially runnier months. Signature of Owner Bussel & Massey.	, ,	SUD-ITTIGATION and other natural processes?' Include James to
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. SM/4. Sec 2. PT 2/ It S9 Indicate point of appropriation and place of use, if possible. List about 9 months of the Year - especially runnier months. Signature of Owner Bussel & Massey.		comes to the surface
sused to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Signature of Owner Bussel & Massey used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. about / gallon per minute plan - especially summer nnonthy Signature of Owner Bussel & Massey		
sused to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Signature of Owner Bussel & Massey used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. about / gallon per minute plan - especially summer nnonthy Signature of Owner Bussel & Massey	w	E
sused to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Signature of Owner Bussel & Massey used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. about / gallon per minute plan - especially summer nnonthy Signature of Owner Bussel & Massey		
Indicate point of appropriation and place of use, if possible. As about 9 gallon per minute used about 9 months of the year - especially summer months Biguature of Owner Bussel & Masser		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
Signature of Owner Russell H. Massey	Indicate point of appropriation	about gallon per minute.
Signature of Owner Russell & Masser Date Dec. 31, 1963		year - especially summer
		Signature of Owner Russell & Museum 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 Connty 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.

STATE OF MONTHA.

County of Richland,

Filedahis 3/ day of

at 3:39 co'clock, do., M.

County Charter

County

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File No), <u> </u>	KILL		-		111	8	196s			Т.	2/1	r 5-94	
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	l	-	Ground		Coyn		^N	DIMINALI		TIOR	OF GROU	IANA NDWATE	R CODE	
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48-5		Exc?	shaly	ຄຄນຕີ	coal		J)	nder C	hapte	er 237,	Montana :	Session L	aws, 1961)	- 1
59-6		coal												
60-6 65-6		Exel	chaly shale	eano	CONT		T.U.	C86.LT	Mei	rcer	Addre			
69-7	5	STOY	chaly	and	coal	Driller	Dev	e Gul	bras	3	Addre	ss lan	ey, Mon	tane
76-1	2	Crev	chale			Date o	f Notic	e of an	nroni	riation	of ground	vater		
03-1	25	grey	condy shale	cuare										
30-1	16	1.C7.	candy.	shale			rell sta	rted7	12/1	<u> </u>	Date	Completed	1/5/6	<u> </u>
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57-1	5	grey	shaly stone	EMIN		(dug	, drive	n, bore	d or		Chu othe	rn, drill, 1	rotary or	
72-1	ō	Srey	shely	cand		drille	•	Domo	ctic [M.	unicipal [l Turnia	ation [
-						Water	use.	Indus			ainage 🗀] ************************************	auon []
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1						strata :	met w	ith in d	lrillin	g, such	as soil, cla	ay, shale,	gravel, roo	k or sand,
		•				cte. Sh	ow dej hearin	oth at v Strata	vhich and l	water height	is encounte to which th	red, thick e water r	ness and cl ises in the	haracter of well.
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-	24					 	+	_	+	1	packers, ty of use of g	pe or snu- roundwat	er if not a	well, and
						<u> </u>	<u> </u>]	any other	similar p	ertinent in	formation,
					.5	Wy.	Sec	2 r :	2/ 2	59	including 1		1.5	
_					I	ndicate	locatio	n of w	rell a	nd	used for in			
						place of mall s						,		
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1.083	S	how ex	cact depth	of bott	om.						~	,		
											Driller	's License	Number	··· ··· · · · · · · · · · · · · · · ·
											A.	D _9	u Phase	
											Driller	s Signatu	re	

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 Appropriator.

News, Malta

医电极对抗 "不是",是是"	BW W		181	enservation e B 1968		Тс	2/ <u>/</u> R	57E	
DUPLICA	Φĸ		100.00	McDarmott		Coun			
ichie	op of Ground		10 kg	Westign	STATE (OF MONTA	ty Rich ANA	Land	
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超 基	grey shale	shale		Appropr	iation	by Me	eans o	t Well	
48-50	grey shaly	sand coal		(Under Chap	oter 237, 1	Montana Sé	ssion La	ws, 1961) .	
50-58	coal ercy abaly	sand coal	Owner	Russell B	(190A 15 T)	Addres	S	y, Mont	-
65-TE	grey shale grey shaly	y Dobro de Pr XV er (1986)	Driller.	Dave Gulbr	38	Addres	MA SALE	y, Hout	
76-103	arev chale	er in Company (1994)		Notice of appro	nriation of				
03-105 05-10	grey shale				- Landerton	(V)		7/2/25	
30-116	crev sandy	chole sandy she'.		ell started 7/2,				1.5	
	grey shaly	band Dasa	1,000	f well <u>prill</u> driven, bored o	eđ	Equipme Churr	nt used , drill, ro	Chuira stary or	
21-112	nond stone	eand	drille	d)		other			
			Water	use: Domestic Industria		icipal 🗍 : nage 🗍	2.00	ırıgı	ition [
			J	ndicate on the di	iagram the	character	and thick	ness of the	differe
A CONTRACTOR			strata r	net with in drill	ing, such h water is	as soil, clay encounter	y, shale, g ed. thickn	ravel, roci less and ch	t or sai aracter
			water-b	earing strata an	d height to	which the	water ris	ses in the v	vell
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					S	tatic Water	Level	or non-tion	Table 1 (1) Table 11 .
					s	tatic Water	Level f	or non-flor 158	
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					S P	hut-in Pres umping Wa at 7 ischarge in ow Tested ength of Te emarks: (sure for F tter Level gal. p gal. per est. Gravel	lowing We 163 er minute min. of flo	Wing w
					S S P	hut-in Pressumping Was at	sure for F ter Level gal, p gal, per gal, per Gravel e of shutcoundwater	lowing We 163 er minute. min. of flo packing, co	wing w
					S S P D D L L R P P O O O O O O O O O O O O O O O O O	nut-in Pres umping Wa at	gal per gal pe	lowing We 163 er minute min. of flo packing, co off, location rtinent ind	wing w emention of pla
				Sec 2 T2	SS P	hut-in Pres umping Wa ischarge in ow Tested ength of Te emarks: (ackers, typ use of gr	gal per gal pe	lowing We 163 er minute min. of flo packing, co off, location rtinent ind	wing w emention of pla
			Indicate place of	Sec. 2 T. Z/ location of well use, if possible	P D H L R p o ai in R R B and B ach	hut-in Pressumping Was at	gal per gal pe	lowing We 163 er minute min. of flo packing, co off, location rtinent ind	wing w emention of pla
			Indicate place of	Sec. 2. T. 2/location of well	P D H L R p o ai in R R B and B ach	hut-in Pressumping Was at	gal per gal pe	lowing We 163 er minute min. of flo packing, co off, location rtinent ind	wing w emention of pla
	how exact dept		Indicate place of small so	Sec. 2 T. Z/ location of well use, if possible	P D H L R p o ai in R R B and B ach	but-in Pres umping Wa at ## ischarge in ow Tested emarks: (ackers, typ use of gra ny other s icluding massed for irri	sure for F iter Level gal, p gal, per gal, per Gravel e of shute bundwate innilar pe imber of gation)	lowing We 163 er minute min. of flo packing, co off, location rtinent ind	wing w emention of pla
	how exact depti		Indicate place of small so	Sec. 2 T. Z/ location of well use, if possible	P D H L R p o ai in R R B and B ach	hut-in Pressumping Wast	sure for F iter Level gal, p gal, per gal, per Gravel e of shute bundwate innilar pe imber of gation)	lowing We 163 er minute. min. of flo backing, c off, location r if not at	wing w emention of pla

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

2

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

STATE OF MONTANA | = 298 38 / County of Richland, Gay of Filed this

Moleon Lierke
County Recorder

	Approved Stock Form-State Publishing Co., Helena, Montana-39085
File No	T 21 R 59 R RICH AND
DUPLICATE	County Carlow E
	STATE OF MONTANA
	ADMINISTRATOR OF GROUNDWATER 20125 1963
Top of Ground	OFFICE OF STATE ENGINEER
15 clay (Elev. above sea level 1980	Notice of Completion of Groundwater LER
15	Appropriation by Means of Well
31 saud & clay	(Under Chapter 237, Montana Session Laws, 1961)
21 Sa to to C124	
31	Owner Lovis Albert Address Sidney Mont.
40 fine ravel	Driller Address Sidney Mont.
4,0	Dillier Autu oss.
45 gray clay	Date of Notice of Appropriation of Groundwater
	Date well started Sept. 16 1963 Date Completed Sept. 17 1963
	Type of wellDrilled Equipment Used Rotary
	(dug, driven, bored or (Churn, drill, rotary or
	drilled) other)
	Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Steek ☐
	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.
h 1 시작 등 사용 등 사용 등 사용 등 사용 등 기계 등 기	Show depth at which water is encountered, thickness and character of water- bearing strata and height to which water rises in the well.
🕩 🚺 그는 동생 사람들이 있다.	States die and angle to which waste 1200 m and wom
	its of Size and From To PERFORATIONS willed Weight of (Feet) (Feet)
	Hole Casing Kind From To
42	4º10 II los 0 40 t size (Feet) (Feet)
	cuts
	요즘 회에 가지 사람들이 하지 않고 책임들이 되는 경우
- A the state of t	
N	Static Water Level for non-flowing Well
	Shut-in Pressure for Flowing Well.
	Pumping Water Level29feet at 12gal. per minute.
-	
	Discharge in gal. per min, of flowing well
	How Tested Length of Test
	Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
	tion of place of use of groundwater if not at well, and any
	other similar pertinent information, including number of
- I	acres irrigated, if used for irrigation)
N 14" Sec. 4 721 R 59	
Indicate location of well an	d N
place of use, if possible. Eac small square represents 10 acre	
+ 1	
Show exact depth of bottom.	92
40	Driller's License Number
	Thrancis Borne
	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.

6647

STATE OF MONTANA, S. 285001

County of Richland, S. 285001

Fixed this 24 day of A. D. 19 to 3

County Recorder

County Recorder

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G.	Approved Stock Form-State	e Publishing Co. Helena, Montana 42234
File No	· .:	T A B
DUPLICATE		County
ADM	STATE OF MONTANA INISTRATOR OF GROUNDWATER OFFICE OF STATE ENGINEER	CODE 1 JAN 2 0 1964
Declaratio (Unde	n of Vested Groundwar r Chapter 237, Montana Session Laws,	ter Rights
DI. ID BIA	Kung d Skape	2 Rte SidNEY
Mame of Appropria	Kwoo d , of Kank (Address State of	out and (Town)
County of Kich LANd have appropriated groundwater acc	Midnig to the material	
N.	2. The beneficial use on which t	he claim is based Stock
	3. Date or approximate date of ous the use has been	earliest beneficial use; and how continu-
w	E TO DATE	
	4. The amount of groundwate per minute)	r claimed (in miner's inches or gallons
S	5. If used for irrigation, give to which water has been a	the acreage and description of the lands applied and name of the owner thereof
NEW 14 20 5 721 859	***************************************	
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing	such water from the ground and the loca-
Billian Square	tion of each well or other me	eans of withdrawal Jack
7. The date of commencement and	***************************************	e well, wells, or other works for with-
	7 D	
8. The depth of water table		and manage manifications of any other
So far as it may be available, works for the withdrawal of ground	the type, size and depth of each well undwater	or the general specifications of any other
***************************************		5 000 606
10. The estimated amount of groun	dwater withdrawn each year	1 1 1 1
11. The log of formations encounter	ed in the drilling of each well if avail	ADIE PONE AUAILABLE
12. Such other information of a single reference to book and page of a	ny county record	ying out the policy of this act, including
		Lichard D. Blackwood
	Signature of C	Date /2 3/-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.

STATE OF MONTANA. Ss.
County of Richland,
Filed this Jay of

A D. 19 6.9

at 12.54 o'clock, P.M.

County Recorder

Deputy

	Approved Stock Form-State	e Publishing Co., Helena, Montana—42234
ile No		T 21 NR 59
UPLICATE		County Richland
	STATE OF MONTANA	CODE
AT.	MINISTRATOR OF GROUNDWATER OFFICE OF STATE ENGINEER	JAR 1 0 1904
Declarati	ion of Vested Groundwat	ter Rights
(Un	der Chapter 237, Montana Session Laws,	1961)
	W Bavi	si dnev.
1. Lee J. McCinnis	of Skear Rout	
(Name of Approp	(Ligion)	Mandana
have appropriated groundwater	according to the Montana laws in effect	prior w valuary 2, 2000,
N	- o mb boneficial use on which t	he claim is based
	2. The beneficial use of war	
	2 Date on environmente date of	earliest beneficial use; and how continu
	Also men han hann	CUL. 1779 AND HOS. DOWN.
Y		laimed (in minar's inches or gallon
	4. The amount of groundwate	er claimed (in miner's inches or gallon
		the acreage and description of the land
.		
10 Sec T21 R 59		
Indicate point of appropriation and place of use, if possible. Each	6. The means of withdrawing	such water from the ground and the loc
small square represents 10 acres.	1 11	neans of withdrawal
	and completion of the construction of t	he well, wells, or other works for wit
7. The date of commencement	and completion of the construction of the	
GENERAL OF STORMAN		
o The denth of water table	about 80 foot deep	
d. The depart of the second	ole, the type, size and depth of each well	or the general specifications of any other
9. So far as it may be available works for the withdrawal of	groundwater	
WO1102 107	reel easing about tinth	

10. The estimated amount of gr	oundwater withdrawn each year	and the same of th
	a to a delling of soch well if avai	ilable
not available		
		wing out the policy of this act, inclu-
12. Such other information of	a similar nature as may be useful in car of any county record	·····
tererence to poor err bega		
		+ 12.4.
	Signature of	Owner Leo J. M. Tinn Date 12-31-63
	ž	Date 12-31-63

Three copies to be filed by the owner with the County? erk 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.

STATE OF MONTANA, County of Richland,

County of Richland, Some day of Ganuary A. D. 19.64.

at 3.43 oclock, P.M.

County Recorder

County Recorder

County Recorder

Call Marie Marie of the

	Manual 4734
/ 	Approved Stock Form—State Publishing Co., Helens, Montana—42234
File No	
DUPLICATE	County Richland
-,	STATE OF MONTANA
ADMINIS	TRATOR OF GROUNDWATER CODE
OF	FIGE OF STATE ENGINEER
	of Vested Groundwater Rights
Declaration of	of Vested Groundwaler 14.5
(Under Cha	apter 237, Montana Session Laws, 1961)
1 Lee J. McGinnis	of Skear Rice, Sidney, Mantana (Address) (Town)
(Name of Appropriator)	Montana
County ofatd_ groundwater accordi	ng to the Montana laws in effect prior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based
	Steek Vater
	determines the servicest beneficial use; and how continu-
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
W E	######################################
	a line of the miner's inches or callons
	4. The amount of groundwater claimer in the per minute per minute)
	per marace)
	and description of the lands
	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
s	10 Millett Mater, 1972 people abbuse
Let 10 Sec. 6 T.21 R. 59	
Indicate point of appropriation and place of use, if possible. Each	6. The means of withdrawing such water from the ground and the loca-
small square represents 10 acres.	tion of each well or other means of withdrawal
	FIGURE OF CREEK WHITE TO THE PROPERTY OF THE P
m. Jose of sammanament and on	mpletion of the construction of the well, wells, or other works for with
7. The date of commencement and contraval of groundwater	
a my Jameh of water table 80	Lon's deep
8. The depth of water table	11 and amount encoifications of any other
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 grounds	short 4 took

an mi- animated amount of morandwa	ter withdrawn each year
IO. J.De Garintared smount or Requirement	n
11. The log of formations encountered i	in the drilling of each well if available.
MAR STILL LABOR.	
	the policy of this set includi
12. Such other information of a simila	ar nature as may be useful in earrying out the policy of this act, includi
reference to book and page of any	county record
	+ 1 my 4.
	Signature of Owner Jes J. M. J. J. Signature of Owner Jes J. M. J. J. Signature of Owner Jes J. M. J. J. Signature of Owner J. Signa
	Deta 12-31-43
	Date

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

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

GW 2	Approved Stock Form-State Publishing Co., Helena, Mont	ina—39081
File No	T 213	590
DUPLICATE	Count	fland
	STATE OF MONTANA DEC	FIAEIU
	ADMINISTRATOR OF GROUNDWATER CO. OFFICE OF STATE ENGINEER JUL	15 1967
0 2 Top of Groundely fell	Notice of Completion of STATE	Diblor
22 (Elev. above sea) ve) 194	Appropriation by Means of V	ETHUTN EER
63 83 gray clay	(Under Chapter 237, Montana Session Laws, I	
E 76 loal	nult while of	Win
It 175 gray soft Clay	Owner Juliuddress only	// +
135 169 gray, shale	Driller Francis Jayel Address John	y Mond
101 19 rich firm	Date of Notice of Appropriation of Groundwater	
TOVE LOS GOOD	Date we'l started Col. 1 196 Date Completed	16 1963
181 211 arou shele	1 111	Zetan
216 224 Alt meh	Type of well	
224 257 Sum shale	drilled) other)	
257 241 eval	Water Use: Domestic ☐ Municipal ☐ Other ☐ Industrial ☐ Drainage ☐ Stock	Irrigation [
261 277 - 2hole	Indicate on the diagram the character and thickness	of the different
277 280 rocky 11	strata met with in drilling, such as soil, clay, shale, gravel,	rock or sand, etc.
200 303 hard spran	Show depth at which water is encountered, thickness and comparing strata and height to which water rises in the well.	naracter of water-
200 217 songlylone 129	and arein	
319 410 chally 1500	Drilled Weight of (Feet) (Feet)	ORATIONS To
410 441 hand stale		From To (Feet) (Feet)
4 gellone per min	mule be st.	
471 480 chall	34" 0 450 Kg 2" 1	140 450
	The state of the s	
	Static Water Level for non-flowing Well	feet.
	Shut-in Pressure for Flowing Well 20 Mg	Thu 1963
- -		
		gal. per minute.
	Discharge in gal. per min. of flowing well	lore
	Ilow Tested Length of Test	
	Remarks: (Gravel packing, cementing, packers, typ	e of shutoff, loca-
	tion of place of use of groundwater if no other similar pertinent information, inc	t at well, and any
	acres irrigated, if used for irrigation)	
- 3/4 Sec. 7 T.2/	B.5.7	******************
Indicate location of well place of use, if possible.		
- amail square represents 10		
They exact depth of bottom	4 4 92	
471 f bottom of wal	britter Driller actioense No	ımber
	Trana	Bouce
	Deiller's Signature	1

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.

STATE OF MONTANA, County of Richland, State day of Filed this day of 9. 2. o'clock, A.M. County Recorder

\mathcal{N}_{-} . Consider the second contract \mathcal{N}_{-} . The second contract \mathcal{N}_{-} is the second contract \mathcal{N}_{-} in \mathcal{N}_{-} .		Approved Stock Form—Sta	te Publishing Co., Helena, Montana—42234
Declaration of Vested Groundwater Rights Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) WITHOUT WE CALL Lee J. Mediands (Rame of Appropriator) County of Rahland State of Manages (Rown of Appropriator) County of Rahland State of Manages Laws Agriculture according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based. Steedards and the county of Rahland Steedards and the county of Rahland Agreement of groundwater claimed (in miner's inches or galloss per minute). 4. The amount of groundwater claimed (in miner's inches or galloss 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 which water has been applied and name of the owner thereof which water has been applied and name of the owner thereof and square represents 10 seres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The depth of water table. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The depth of water table. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The depth of water table. 6. The means of withdrawing such water from the ground and the location of each well or the general specifications of any other warris for the withdrawal of groundwater withdrawal each year. The log of formations encountered in the drilling of each well if available. See a rawal salls. Signature of Owner Law J. M. J.	e No		
ADMINISTRATOR OF GROUNDWATER CODE Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) (Chame of Appropriator) (Rime of Appropriator) (Rown) (Ro	PLICATE		
(Under Chapter 237, Montana Session Laws, 1961) (United Chapter 237, Montana Session Laws, 1961) (United Chapter 237, Montana Session Laws, 1961) (Name of Appropriator) (Name of Appropriator) State of Mantana 2. The beneficial use on which the claim is based. Steekwaker 3. Date or approximate date of earliest beneficial use; and how constitutions the use has been. About 1953 been in 122 were state 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5. If used for irrigation, give the acroage and description of the lends to which water has been applied and name of the owner thereof to have a state of commencement and completion of the well or other means of withdrawal agreement and completion of the construction of each well or other means of withdrawal. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. About 1953. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. About 1953. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. About 1953. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The date of commencement and completion of the construction of the well or the general specifications of any other works for the withdrawal of groundwater withdrawal or groundwater. The date of commencement and completion of the construction of the well is located. Such other information of a similar nature a. may be useful in carrying out the policy of this set, including reference to book and page of any county record. Signature of Owner July and Policy and Pol	ADMINIST	RATOR OF GEOUNDWATER	CODE
County of Richland. State of Mantana. State of Mantana. State of Mantana. N 2. The beneficial use on which the claim is based. Steedewater. 3. Date or approximate date of earliest beneficial use; and how construction on the use has been. About 1953. been 12 may be a valiable. 5. If used for irrigation, give the acreage and description of the lunds to which water has been applied and name of the owner thereof to which water has been applied and name of the owner thereof to supervise the same and of the owner thereof to supervise the same and of the owner thereof to supervise the same and of the owner thereof to supervise the same and of the owner thereof to supervise the same and the supervise the same and the same	Declaration of	Vested Groundwat	er Rights
County of Richland State of Markens (Address) (Town) R 2. The heartical use on which the claim is based. Stackwater. 3. Date or approximate date of carliest beneficial use; and how continuous the use has been. About 1973 (In miner's inches or gallons per minute) (In miner's inches or gallons (In miner's inches or gallons per minute) (In miner's inches or gallons (In mi	· · · · · · · · · · · · · · · · · · ·		•
State of Mentana. State of Mentana. State of Mentana. And State of Mentana. And State of Mentana. And State of Mentana. N 2. The beneficial use on which the claim is based. Steekwater. 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. About 1973—been in the work of groundwater claimed (in miner's inches or 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 to which water has been applied and name of the owner thereof to which water has been applied and name of the owner thereof to which water has been applied and name of the owner thereof to which water has been applied and name of the owner thereof the scale water. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The depth of water table. 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. True 4 linch is 1½ linch steel casting. The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if available set available. Such other information of a similar nature a. may be useful in carrying out the policy of this set, including reference to book and page of any county record. Signature of Owner Law J. M. J.			
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is place of use, if possible. Each all square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. About 1953 The depth of water table. 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. True 4 inch to 1½ inch steel casing. The log of formations encountered in the drilling of each well if available. Such other information of a similar nature at may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Let J. M.J	14 Sec. 7 T21 R 59	The second secon	
The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The depth of water table. 450 feet So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. True 4 inch is 1½ inch steel casing. The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if available. Such other information of a similar nature a. may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Lee J. M.J. Date 12-31-63 rec copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located asse answer all questions. If not applicable, so state, otherwise the form will be returned.		***************************************	
The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The depth of water table. 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. Tree 4 inch to 1; inch steel casing. The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if available. Such other information of a similar nature at may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Ten J. M.S		the contract of the state of the contract of t	
The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The depth of water table. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if available. Such other information of a similar nature a. may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Jee J. M. J		flowing artesian	
The depth of water table. 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. Tree 4 inch to 1; inch steel caring The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if available. Such other information of a similar nature a. may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Lu J. M. J		**************************************	
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So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The local factor of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if available. Such other information of a similar nature at may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Las J. M. J	are are grown and are		100 TO 10
The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each we'l if available. Such other information of a similar nature a. may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Lev J. M. J	The depth of water table		
The estimated amount of groundwater withdrawn each year The log of formations encountered in the drilling of each we'll if available Such other information of a similar nature a. may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Text of Management of the county of this act, including reference to be filed by the owner with the County Clerk and Recorder of the county in which the well is located ase answer all questions. If not applicable, so state, otherwise the form will be returned.	So far as it may be available, the type, works for the withdrawal of groundwater	size and depth of each well or	the general specifications of any other
The log of formations encountered in the drilling of each well if available Ret available Such other information of a similar nature a. may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Last Market and Page of any county record. Signature of Owner Last Market and Recorder of the county in which the well is located. asse answer all questions. If not applicable, so state, otherwise the form will be returned.	from 4 inch to 1;	inch steel ousing	
The log of formations encountered in the drilling of each well if available. Such other information of a similar nature a. may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Last American Date 12-31-63 rec copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.			
The log of formations encountered in the drilling of each we'll if available Such other information of a similar nature a. may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner La J. M. J	ma adimada		
Such other information of a similar nature a. may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Last M. M. Signature of Owner Last M. Signature of Owner L			
Such other information of a similar nature a. may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Ten J. M. J			
Signature of Owner Law J. M. S			
Signature of Owner Jan J. M.J			
Signature of Owner (Je) 12-31-63 Date 12-31-63 ree copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located case answer all questions. If not applicable, so state, otherwise the form will be returned.			T that a protection of the contract that the con
ree copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.			
ree copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.			Date 12-31-63
ininal to the County Clark and December, Dunlinets to the State Dunings, Marie to the Mantana Duning	ree copies to be filed by the owner with the		
iginal to the County Clerk and Recorder; Duplicate to the State Engineer: Triplicate to the Montana Bureau at	sase answer all questions. If not applicable,	so state, otherwise the form will	be returned.
	iginal to the County Clerk and Recorder: I	Suplicate to the State Engineers	Triplicate to the Montana Bureau of

STATE OF MONTANA, as.
County of Richland, as.
Filed this 3 day of an uary A D. 19 64
at. 3:42 o clock, P.M.
County Recorder
County Recorder
County Recorder

GW 2		Approved Sto	ock Form-State Publishin	g Co., Holenn, Montana—45642
File No	ONTANA WATER RESULT	rols Boar	т5	21 N R 59E
DUPLICATE	F. T. C. T.	19	Coun	Richland
	LOG NOTE 9 10	:3	ATE OF MONTA	ANA
		OBETO	TOR OF GROUN E OF STATE EN	
Jop of Grow	p said 4 the great	*		
12-28 (Elevaboye	sea level	MOLICE OF CO		Groundwater
28-34 gray	cloy		HON BY ME	ans of Well
34-36 Nock	(ssion Laws, 1961)
B6-14 light of	roy change by	· ~ 1	ρ	
4.69 Hock	Jke Owner	E. S. Mac	Hadadres	Signey, mont
69.15 fing	royshale & Drillers	Trancia i	Go granddres	Didney, mon
188.173 Coat	Date of	Notice of appropriati	V	d
200-285 hand) A A i		-	ompleted 12 - 16, 1961
23 7-2 89 Light	gray whole Date we	10.10	o'	<i>P</i>)1
	Type of	(Dug, driven, bored	Equipment or drilled)	(Churn drill, rotary of other
239-307 layer	Light took Water U	se: Domestie	Municipal 🗌	Stock Irrigation
211 -3 87 0			☐ Drainage ☐	
377-240	met witl	h in drilling, such as	soil, clay, shale, a	thickness of the different strat gravel, rock or sand, etc. Show
337-404 Din		which water is encound height to which th		and character of water-bearing e well.
404-407 Coal	gray shale Strate as		From To	PERFORATIONS
	271120		(Feet) (Feet)	Kind From To
TOP THOUSE	any whole + There layer			Size (Feet) (Feet)
642 44 mand of	nay shale 3god F	min		of the
413-712 4	Stark			a visit in the
142- 147 ha	The party			15 40 1270
746-847			1	
847-850 mg	daraya brown the	le n	Static Water	r Level for non-flowing wel
8 0 - 180 mes	hardgray shale			feetfeet
The Mode	R			ure for Flowing Well
8 63- 1037 house	gray shall some			iter Levelfee gal. per minute.
1007-10 42 ho	devil to black w			gal. per min. of flowing wel
1012-1158 has				2 ogal
1158-1159 200	D STATE		How Tested	84 4770
1159-1240 40	Al amendada			st
12 40 - 270 Dans	Park I	he of -		ravel packing, cementing, pack hytoff) Zhia well has
[and in	I Indicate	location of well as		"OD steel packer
200	place of	use, if possible. Ea	ch cet from	1224 to 1240 ft.
L a ga	acres.	. +	200 ft	7 2 marcia
	On all	ctive com	ng over the	en in the 14 your
	TIRE_I	used for imigation	industrial desi	(Continue on reverse side) nage or other. Explain, stat
- 1	n	umber of acres and I	ocation or other d	ata (i.e.: Lot, Block and Addi
 - 		on).		
-	,,		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	lepth of bottom.			
1270			1	2-92
	by driller, and three copies to be fi r in the county in which the well is			License Number
retained by driller.		,	15	R
Please answer all question returned.	ns. If not applicable, so state, of	herwise the form will		Signature.
70001 IGGs				
		•		44,112

STATE OF MONTANA, S. County of Richland,
Filed this. 7 day of

10:40 o'clock, 9 M.

10:40 County Recorder

Lais Stanford

200

filed

<u>1</u>	Approved Stock Form-State Publishing Co., Helena, Montana-42234
	T 3/NB 59 B
File No.	
DUPLICATE	County Prilland
	STATE OF MONTANA
AD	MINISTRATOR OF GROUNDWATER GODE L JAN 10 1964
	OFFICE OF STATE ENGINEER
	on of Vested Groundwater Rights Livering 1961)
Declarati	on of Vested Groundwater kights
(Und	der Chapter 237, Montana Session Laws, 1961)
6 7	Al IP + A Toley
, E. F. Mine Show	rigitor) Of Skean Fate States (Address) (Town) State of Montana
Name of Appropr	ighter) Gents of Montana
County of Auch aroundwater	according to the Montana laws in effect prior to January 1, 1962, as follows:
have appropriated grounds.	
N	2. The beneficial use on which the claim is based
	2. The beneficial use on which the claim is based.
	3. Date or approximate date of earliest beneficial use; and how continu-
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
× "	ous the use has been the translater
w	
	4. The amount of groundwater claimed (in miner's inches or gallons
	4. The amount of groundwater claimed (in inner's inches or gazanian per minute).
	5. If used for irrigation, give the acreage and description of the land
5	to which water has been appearance
	Det while Ja Lucy man
N.W.4 Sec. 8 T.3/ R.59	
Indicate point of appropriation and place of use, if possible. Each	6. The means of withdrawing such water from the ground and the loca
small square represents 10 acres.	11 of with CPSWAI
	tion of each well or other means of withdraw
	and completion of the construction of the well, wells, or other works for with
7. The date of commencement	and completion of the construction of the west, west,
o mi a di di matan tahila	171 feet.
8. The depth of water table	a land the general specifications of any oth
9. So far as it may be available	e, the type, size and depth of each well or the general specifications of any oth groundwater
works for the withdrawai or	pi with 3 g inch casing
Electric pun	pe with 3 g with county
	no riend best
10. The estimated amount of gro	oundwater withdrawn each year no siered fight
11. The log of formations electric	diformation on the formations in dreller
I have mi	aformation on the
this well	
12. Such other information of a	similar nature as may be useful in carrying out the policy of this act, includ
reference to book and page of	of any county record.
T) me	
glasta la de la	comment, rader
	Signature of Owner.
	Signature of Owner E. P. Mac Vrady Date December 36, 196
. 49 1 h 4h an	man with the County Clerk and Recorder of the county in which the well is loca

eđ. Three copies to be filed by the owner with the County Cler

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

S. ATE OF MONTANA, County of Richland, Ss. 286057

Filed this 27 day of A. D. 1963

at 1:02 o'clock, P. M.

County Recorder

STATE OF MONTANA
ADMINISTRATOR OF GEOUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 1 0 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		1026	
		Date of Appropriation of Groundwater 1935	
		Owner G. P. Man Brady Address Dulling, monto	,-
		Contractor (if any) 7 me	
		Address of Contractor 7) one	
		Date Started Det Kneway Date Completed	.:
	N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to	
ı		water when applicable. Natural flow	
			٠,
	×		
w		E	
••			
			:
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent	1
	S	estimate approximate lengths of periods of use	1
	N.W1/4 Sec. 8 T.31 R.59	Datural flow-use occusionaly	
	Indicate point of appropriation and place of use, if possible.	for stock water no result kept	
		The state of the s	
		of and water water	
		Signature of Owner E. P. Droc Krady	
		Date Buenter 3k, 1943	-

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.

GW 2	.		Approved	Stock Form-	-State Publis	hing Co., Helen	a, Montana—45	642
			7,99,000	7,000			59 E	
DUPLICA						inty Lich		
				STATE (- Table 1994		
	LOG		ADMINISTR	ATOR O	F GROU	NDWATE		
	Top of Ground					engineer 		
- 0	(Eley. shove see level 2005 app		tice of C					ter
18	30 hard sandstone		Appropri	ation	by M	eans o	f Well	
- 30 148	h8 gray clay		DEVELO	PED AF	ter jai	NUARY 1,	1962	
1-18	53 coal		(Under Chapt	ter 237, M	fontana .	Session La	ws, 1961)	
53 -103	103 gray shale 164 hards sandstone							
	182 gray shale	Owner. Dr.	N J Hastet	ter	Addr	ess fir c	le Mont	.
182	197 hard sandstone	Fre	ncis Boyce			Stane	w Mont.	
197	211 firm shale	Driller			Addr	ess.	V	
211	227 coal	Date of Not	ce of appropri	ation of g	roundwa	ter	202	
227	231 gray shale 243 ooal		Feb. 2					
2/13	298 gray shale	Date well sta	arted		Date	completed.		
298	303 coal	Two of well	drilled		Equipe	haprr tree	rotary	
303	376 gray shale	Type of wei	oug, driven, bore	ed or drille	d)	(Ch	ırn drill, rot	ary or other)
_376	381 rock	Water use:	Domest	ie 🔲 M	unicipal	□ St	ock 🛅 🗓	rrigation [
381 -106	406 gray shale	Carlo Mari	Industria	al 🔲 D	rainage		her 🗌	
413	504 firm gray shale	Indicate	on the diagra	m the cha	racter an	d thickness	of the diff	erent strate
504	535 gray shale thin layers		drilling, such ich water is en				ck or sand	, etc. Show
535	583 gray shale sandstone 633 layers shale & driftsa	strata and h	eight to which	the water	r rises in	the well.		
583 633	635 rock	Size of	Size and	From	To			
635	704 hard gray shale	Drilled	Weight	(Feet)	(Feet)		PERFORATIO	
701	705 rook	Hole 5#	of Caring	0	43	Kind Size	(Feet)	(Feet)
705	829 hard gray shale		11108 p.f.			FOLCE.		1
829	830 rook	35″	13g" galve	0	1278	₹n 3n	1250	1278
830	910 gray shale	.7					İ	ĺ
910	915 sandstone artisan ½ ga 1160 hard gray shale	are bent				1		ĺ
1160	1161 rock						1	1
1161	1215 hard gray shale		1			<u> </u>	<u> </u>	<u> 1 </u>
1215	1253 medium hard gray shale	B	N	Q+	ntie We	ton Lorel	for north	lowing wel
1253	1278 sandstone artisan str	ata > gale	32 I	¬ "	anc wa	net never	tor trons	TOWING WES
-			1 ~	· .				5/ 1/
-				-			lowing We	1 1 24 4
 _				Pı	umping `	Water Lev	el	fee
		w		E	at		gal. per m	inute.
				. D	ischarge	in gal. per	min. of f	lowing wel
	Doc. No. 314279	_ [1.15	15	gal•
- 1	Filed for record			н	ow Teste	d		******************
	this 30 day of March				e Grand C			**************
	A. D. 19 70 , at 8:53 o'clock 0 · M.	-	S					nting, pack
	o clockQivi.		0 01		e tema a	(aluval pu Fabricaff)	101ft. s	teel pa
		5.6. Sec	9 T ²¹ R	····· Cic	s, type o er set	at 1240	ft. to 1	250 ft.
- i			ation of well , if possible.	_unu ;		ack to t		· · · · · · · · · · · · · · · · · · ·
-			re represents	TO CIT			······································	••••••
<u> </u>		acres.	_	•••				***************************************
T I		***************************************	***************************************				inue on r	everse side)
-		USE-If us	ed for irrigat	tion, indu	strial, d	rainage or	other. Ex	plain, state
-		numb	er of acres an	d location	or othe	r data (i.e.	: Lot, Bloc	k and Addi
		tion).	•					
L					• • • • • • • • • • • • • • • • • • • •			*
	Ohana anna d'anth ad battar	***************************************		······································			•••••	•••••
12/8	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.

no. 92

Driller's License Number

Janes Boyce
Driller's Signature.

46283

MAR 31 1970 HONIANIA WATER RESOURCES BOARD

Section of the section of

STATE OF MANTANA | 3/4279
Covering of Richland | 30 day of Record | A.D. 13 ZO

200 filed

6	Approved Stock Form-State Publishing Co., Helena, Mcntana-42214
File No	T 3/NR 59 E
DUPLICATE	County Ripland
	STATE OF MONTANA
	STRATOR OF GROUNDWATER CODE FIGE OF STATE ENGINEER
	of Vested Groundwater Rights apter 237, Montana Session Laws, 1961)
1. E. P. Mass Snady	, of Sknav Roste Sidney (Address) (Town)
County of Kichland	State of Montana
have appropriated groundwater accordi	ing to the Montana laws in effect prior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based
	Storkwaler
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been 1957
W	Part time
, , , , , , , , , , , , , , , , , , ,	
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) le qués 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
SN4 Sec. 10 T. Al B. 49	The mud for inguin
Indicate point of appropriation	
and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
anian aquano representa 10 acros.	tion of each well or other means of withdrawal
	tion of each well or other means of withdrawal Electric meter and pump jack
7. The date of commencement and com	pletion of the construction of the well, wells, or other works for with-
8. The depth of water table	Lut
works for the withdrawal of groundwa	rpe, size and depth of each well or the general specifications of any other ter
FI To Table	pump juck and has 3 wich carry
gidabadi. Bitotto andi	from proces to the the state of
The statement transfer to the statement of the statement	various association and a superior a
10. The estimated amount of groundwater	withdrawn each year Do Record Sept
	<u> </u>
11. The log of formations encountered in	
L'are no reard of	I have the so a in willing well
reference to book and page of any cou	nature as may be useful in earrying out the policy of this act, including unty record
27 6 23.6.2	
	Signature of Owner & P. Mese Treety
	Date / Queenter 34, 1943
Three copies to be filed by the owner with t	he County Clerk and Recorder of the county in which the well is located.
	· · · · · · · · · · · · · · · · · · ·
Picase answer all questions. If not applica-	ble, so state, otherwise the form will be returned.

Uriginal 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.

STATE OF MONTANA, Courty of Richland, Filed this 37 day of Secondary A. D. 13 63.

at 104 o'cloris, I.M.

County Recorder

County Recorder

Dopuny

Sec. 200

GW 3		Approved Stock Form-State 1	Publishing Co., Helena, Montana—42262	, 14
File No			T 3/NR 59 E	
DUPLICATE			County Rudland	,
	STA	TE OF MONTANA		
	ADMINISTRAT	OR OF GROUNDWATE	R CODE JAN 10 1964	

Simil ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

OFFICE OF STATE ENGINEER

	(Under Ch	apter 237 Montana Session Laws, 1961)
		Date of Appropriation of Groundwater. 1951 Skaw Ronte
		& Dry M. Skaw Ponte
		Owner & P. Mw Brady Address Didney Monters
		Contractor (if any) 11 me
		Address of Contractor Dime
	to value (1914 - 1914) Talendaria (1914 - 1914) Talendaria (1914 - 1914)	Date Started 1957 Date Completed 1951
	N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
		water when applicable Two fort dup rock
		easing with the inshippings into
		+ 11
		E
w	X	
	l	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	S S	estimate approximate lengths of periods of use
	SW 4 Sec. 10 Tal R59	Used from b to 8 months out of
	Indicate point of appropriation and place of use, if possible.	the year for stock water.
		no way of buxing record of amount
		and I want to the same of the
		Signature of Owner & P. Mac Tracky
		Dato Burn Lev 36, 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.

STATE OF MONTANA, County of Richland, St. 2.1616/

Filed this 7 day

A. D. 19.63.

at 1.06 O'clock. P.M.

County Recorder

County Recorder

County Recorder

County Recorder

File No. DUPLICATE County... STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE JAN 1 0 1964 OFFICE OF STATE ENGINEER Notice of Completion of Groundwater Appropriation Without Well (Under Chapter 237 Montana Session Laws, 1961) Date of Appropriation of Groundwater. Owner E. P. May Strady Address Contractor (if any) Address of Contractor Done Date Started 7) one Date Completed 72071 Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Alow-Natural 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 us N.N.14 Sec.11 T.2/ R.59 Indicate point of appropriation and place of use, if possible.

Jose approximate lengths or periods or use

Tised approximately 6 months

for stockwater To method

for measuring amount but

estimated amount is 2 gal per minus

Signature of Owner E. P. Meet Grash

Date Becember 30, 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.

File No.....

DUPLICATE

T 2 NR 591 County Richland

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Cha	oter 237 Montana Session Laws, 1961)
	Date of Appropriation of Groundwater April 13, 1922 Owner Ruesell 9. Messeer Schrey, Mont
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	matural spring-
	about 1 gal. per minute - comes out of side hill in carryon.
w s	canyon:
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
s	estimate approximate lengths of periods of use
SW 14 Sec 12 T 2 / R 59	about 1 gal per minute
Indicate point of appropriation and place of use, if possible.	about 1 gal per minute used 9 months of the year,
	especially in summer
	Signature of Owner Russell & Muse
	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.

STATE OF MINTANA

County of Richland, sa. 286665

Filed bis.

AD. 19 6.3.

County of Richland, sa. 286665

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County of Richland, sa. 286665

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County of Richland, sa. 286665

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County of Richland, sa. 286665

County of Richl

File No.

FEB 1 8 1970

Richland County.

DUPLICATE

LOG

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

) Notic	e of Co	Hihiei	Mil Or	••••		
(Elev. above sea level 2130 (app 18 yellow clay fill	, , , , , , , , , , , , , , , , , , ,	ppropria	tion k	v Me	ans of	Well	
to 18 yellow clay illi	A	DEVELOP		TANTI	ARV 1. 19	32	
A S A S ON SOIL OF STATE OF THE STATE OF		DEVELOP	ED AFT	ER JAMO		-	
25 t 31 soft rock	/T	Jader Chapte	r 237, M	ontana Se	ssion Laws,	1961)	
log all lik grav clay							
45 t 92 gray shale	Owner Buxbe	D. address		A ddmos	Sidney,	Montana	
92 t 94 coal	Owner Buxba	ium Brotilei		Auur ca	,		
la il 100 grav spale	DrillerFranc			Addres	Sidney,	Montana	
laco la 197 firm sanoscome	DrillerFranc	ois Hoyce		Audi co	9		
1-107 In 157 Sandstone	Date of Notice	4.5	· · · · · · · · · · · ·	dwate	r		
152 o 228 gray shale	Date of Notice	of appropria	tion of g	Communace	 		
228 to 235 coal	Date of Notice	77-2-0	1070	Doto 0	mpleted F	b 14, 19	70
- 300 gray shale	Date well star	ted_reb_z	-/.1	Date c	ompiousa		
laco to 311 hard rock	Type of well	22724		Paninme	nt used R	otary	
1 11 LA 335 SANGETONE	Type of well	g, driven, bore	or drille	d)	(Churr	drill, rotary	or other)
land to hor gray shale	(Du	R' missert' porce		unicipal [k 🗷 Irri	gation 🗌
1 1.07 to 1.71; hard rock	Water use:	Domesti		umerpar L	3	er 🗍	7
lial La 130 sandstune		Industria		rainage [•	2:00	ant strata
Lan La COO firm oray anale	Indicate	industria on the diagrai	n the cha	racter and	thickness C	I the diller	to Show
1 530 TO 900 BLAY Spare MITT Taker	met with in	irilling, such	as soil, c	lay, shale,	graver, roc	eter of wate	r-bearing
Drown to black	Indicate of met with in depth at which	eh water is en	countered	1, thicknes	s ana cnara he well.		
600 to 622 gray shale	depth at which strata and he	ight to which	the wate	I LISES III			
1 /00 % - 627 mook		Size and	From	To		REFORATIONS	
627 to 752 hard tough gray shale	Size of Drilled	Weight	(Feet)	(Feet)	Kind	From	To
Englo Bo 760 rock	Hole	of Casing			Size	(Feet)	(Feet)
I - C - I DAA kand amor sisis	١ ٥٨	11 16.PF	0	56			14 <u>1</u>
loop to 826 medium hard gray shar	e 43/4	ha I.D.	•		N	- 0 - n	- 8
		14" galv	0#	1368	torch	1328	1368
loor to 1001 medium naro gray one	le 3 7/8		0,2		slots	i	
1001 to 1015 hard gray shale		casing		1	1/8" x		
1015 to 1016 hard rock					2#		
1016 to 1015 gray shale				1	_	İ '	
1045 to 1046 hard rock		1	1		<u> </u>	<u> </u>	
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1083 to 111h hard gray shale	Le l	.	.	Shut-in Pr	essure for F	lowing We	1 30 1bs
1114 to 1137 hard dark gray shall					337 . t T am	٠	feet
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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.

STATE OF MONTANA, County of Richland, Ss. 3/37/5

County of Richland, 7 day of Filed this 7 day of February A. D. 1070

at 7.25 o'clock, M. M. Helen Fierke
County Recorder

Law Clason

or thou this date

as de sespen as the burn selling.

200 filed

GW 2	Approved Stock Form—State Publishing Co., Helena, Montana—45642
	T 2/N R 5 7 E
File No	County Hickland
DUPLICATE	STATE OF MONTANA
rog	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
Top of Ground	
/Elay shove see level	050 MA Notice of Completion of Groundwater
144 Topsoil 8 yells	Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962
-44 54 kand fill	(Under Chapter 237, Montana Session Laws, 1961)
34 59 wal	Under Chapter soi, Months I have Missel
59 70 way clay	Owner Alford Trangen Address Sidney Mont
76 74/east	Driller Frances Boyer Address Many 11014
74 117 gray clay	1
717 119 focks	Date of Notice of appropriation of groundwater. Date well started
119 154 gray shall	
754 160 book 15	Arelled Equipment used
760 221 they sended	Water use Domestic Municipal Stock I Irrigation
221 245 Cras	Water use: Domestre Drainage Other
245 275 way chall	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 met with in drilling, such as countered, thickness and character of water-bearing.
215 322	met with in drilling, such as soil, clay, shale, graver, rock of sainty depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.
322 323 1000	strata and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neight to which will be strate and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and neighborst to which will be strategies and the strategies are strategies and the strategies and the strategies are strategies an
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- 1 4 // / - 1	Static Water Level for Hotelstone
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731 729 hard gray	Pumping Water Level
729 X31 mon	gal. per minute.
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969 975 rock	
975 1110 hard gray	How Tested
1116 1112 -006	Remarks: (Gravel packing comenting packing
1112 1258 hard gr	ers twoe of shutoff)
1258 1300 medenne	hard held My Meec 14 TZ R. R. State factor set of Indicate location of well and
1360 1369 had gra	place of use, if possible. Each
7309 1330 Consult	ta acres.
	(Continue on reverse sid
T]	drain draing re or other Explain, ste
	number of acres and focution of other data (not acres and
	tion).
Show exact depth of	of bottom.
1330	no 92
	er, and three copies to be filed by the owner with the county in which the well is located, tissue copy to be
County Clerk and Recorder in the	er, and three copies to be filed by the copy to be a county in which the well is located, tissue copy to be
retained by driller.	not applicable, so state, otherwise the form will be Driller's Signuture.
Please answer all questions. If	Dillier & Signature.

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STATE OF MONTANA,
County of Richland,
Piled this
Richland,
A. D. 19

Release
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T. 21 N R 59E

County RICHLAND

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

STATE ENGINEER

WATER WELL LOG

	Owner Bul	ll albert		Address	Homilton, 2	We & BOX ?
	Driller Du	vid Hull	sa	Address	Sulvey 7	nont
		nov. 1,				
	Location: Sec	. 15 т. á	1 R 59	. ¼ sec	5 E	
pe of well	Inilled		Equipment use	· Rota	y d Call	tooling
						71
ater use: Domestic		Municipal	Sto	ck 🛛	Irrigation	
Industrial		Drainage	Other:			***************************************
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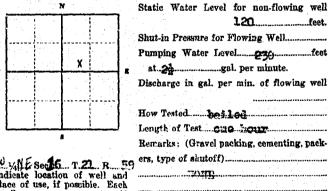
(over)

Log of Well

	h, feet	Description of Material Drilled
From	То	
0	3	Brown Sandy clay
3	11	Sandstone a Grand
11	35	yellow clay
35	37	Sandstone
37	48	Sandy Blue Clay
48	79	Blue Clay
19	108	Hard Sandstone
80	120	Sand
120	132	Jellow Clay
		3
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 GW 2		MONTANA	HALLER MESULUNCES BOILE .	Approved Stock Form—S	State Publishing Co., Helena,	
File No		RE	CELLED		T 51 /1 R.	23.
DUPLICATE	LOG	F	EB 15 1968		CountyRici	
Top	of Ground		Value of the second	OFFICE OF S	TATE ENGINEER	
0-18 -18-33	ov. above sea leve	y cly	Appr	opriation b	tion of Grou by Means of ER JANUABY 1, 1	Well
38-54 554-89 89-103 103-106 106-131	grey chaly grey chaly grey chale conl grey chale	eend	(Under		ontana Session Law	
131-137 137-154 154-159	grey chaly grey chaly	oned thin I soud	Driller Day Gul Pyore co-1 Date of Notice of a	ppropriation of g	roundwater	
169-187 187-235 235-247 247-257	groy chale croy chale crox chale	tun r	Type of well	rilled		chura
-			Indicate on the met with in drilling	ustrial Drain diagram the chara t, such as soil, cla	ly, shale, gravel, roc	of the different stratack or sand, etc. Show
			depth at which water strate and height to	er is encountered, which the water	thickness and chara rises in the well.	acter of water-bearing

PERFURATIONS 114/24 0 257



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

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

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

Driller's License Number Driller's Signature

STATE OF MONTANA, SES.

County of Richland, SES.

Filed this 14 day of 7 day of 7 day of 1968

at 140 o'clock, P. M.

Helen Stenke

J. County Recorder

Law Stanford

filed

Top of Ground (Elev. above sea lavel. 2,090 ft., opposite of Completion of Groundwater alay fill and lay, score, grevel to 10 sp. gr. water sand	LICATE	1	1. " w 1			(County K1	hland	
(Mer. above sea level. 2.000ft.) She clay fill Appropriation by Manne of Groundwater Address Sidney, Kontana Date of Notice of Appropriation of Groundwater Type of well. Drilled Equipment Used. Return other) Water Use: Domestic Municipal Other Irrigation Industrial Drainage Stock Water Use: Domestic Municipal Other Irrigation Test Indicate on the diagram the character and thickness of the differ strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, Show depth at which water is encountered, thickness and character of we bearing strata and height to which water rises in the well. State Water Level True of		>		ADMINIS:	TRATOR C	OF MON	TANA NDWATER		EM
Appropriation by Mants of Well EER and alay to 72 coel to 199 gray shale to 195 grey water sand to 146 grey shale to 195 hard rock to 195 hard rock to 125 bard shale to 125 to 265 hard shale to 290 soft sandstone water strata Type of well. Drilled Equipment Used Rotary (sing drive, bored or (Churn, drill, rotary or chief) Water Use: Domestic Manicipal Other Irrigation Drainage Stock Water Use: Domestic Manicipal Other	Top of Grou	nd	•		· ———		LIL MAY	on soot	
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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.

fled 200

G	Approved Stock Form-State Publishing Co., Helena, Montana-42234
File No	T 3/NR 5 %
DUPLICATE	County Pickland
DUPLICATE	STATE OF MONTANA NIGTRATOR OF GROUNDWATER CODE
ADMI	NISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER JAN 10 1964
	시 트림 시민하는 1000년 교육 기계를 위한 시민을 받는다.
Declaration	of Vested Groundwater Rights. Englished R.
(Under	Chapter 237, Montana Session Laws, 1961)
1 6. F. Mac Drudy	(Address) (Town)
Name of Appropriato	$(Address) \qquad (Town) $
have appropriated groundwater acco	State of Montana laws in effect prior to January 1, 1962, as follows:
THE THE TAX PART OF THE TAX PA	2. The beneficial use on which the claim is based
	Stuckwater
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 at
	fart time
Y F	
	4. The amount of groundwater claimed (in miner's inches or gallon
xx	per minute) 2 gale ful munutel
	5. If used for irrigation, give the acreage and description of the land
S	to which water has been applied and name of the owner thereo
S.W.1/4 Sec. / S. T. 3/ R. 59	Dit used for singular
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca
	tion of each well or other means of withdrawal
	Lump
7. The date of commencement and co	ompletion of the construction of the well, wells, or other works for with
drawal of groundwater	neller pell is I to be ad
8. The depth of water table	65 ject
	type, size and depth of each well or the general specifications of any other
	water
Pump with 3	(4, inch) casein
	Ety inch casing
10. The estimated amount of groundwa	ter withdrawn each year Na August funt
	y
11. The log of formations encountered i	in the drilling of each well if available.
These well,	In the formational in drilling
	<i>i</i>
12. Such other information of a similar	r nature as may be useful in carrying out the policy of this act, including
reference to book and page of any o	county record
and the state of t	at a second control of the second control of
	Signature of Owner E. P. Mac Grasly Date Becaute 34, 1963
	DIBILITIES OF ORDER
	Date December 36, 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.

County of Richland, ss. 486958

Filed this 37 day of Occessible A. D. 1963

County Recorder

County Recorder

Deputy

Let B2 20

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Т	Richland	<u>d</u>			
County	(a)	EC	EI	VE	M
Ounty			9		الله

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

STATE ENGINEER

	Andrew Pet	WATER WEI ersen Jr.	LL LUG	Sidney,	iont.
*			ing the same		
	Owner Francis	Boyce		Address Trothers,	·Ne Dake
	Driller			AddressJul	- 12. 1961
		•			1971
	Date Started	21	59	Date Completed 1	
	Togetiems Con	m ·	1D 1/	noo.	gitaria di
Dri	led	L	10	sec _{Rotary}	
ype of well		Eq u	ipment used	(Churn drill, rotary, o	
	(Dug, driven, bored, or dri	illed)		(Churn drill, rotary, o	iher)
Water use: Domestic	Muni	cipal	Stock	Irrigation	
(I ndustrial	57 Drai	inage	WelQtleasing	4 inch 11 1	be per ft.
asing:	ft. to	.ft. Type	******************************	Size	
Indiam	ft. to	ft. Type		Size	
		774			
asing:	ft. toNone	ft. Type		Size	
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ume of coreen or nerfor	rations	3. ét. down			
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itatic Water level, for n	non-flowing well:	••••••••••			fe
hut-in pressure, for flo	owing well:		1b./s g. in. on ;	(date)	
umping water level		feet at		gal. per min	
Iow tested:		*			·····
ength of test		***************************************			
Remarks: (Gravel pac	king, cementing, pac	kers, type of s	hut-off, depth	of shut-off)	
	***************************************			***************************************	***************************************

************************************	***************************************				

Log of Well

Deptl	ı, feet	
From	To	Description of Material Drilled
0	25	Topsoil & yellow clay
25	52	Soft clay sandy
52	56	Clay and fine sand firm
56	62	Water sand
62	80	Gray shale soft
2	t getek	
		en de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la companya del companya de la companya del companya de la companya del companya de la companya de la companya de la companya del companya de la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya del la companya
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Declaration of V (Under Chapter Andrew Fr. Earel Feteress (Name of Appropriator) Richians County of Richians have appropriated groundwater according to Name of Appropriator	Approved Stock Form—State Publishing Co., Helena, Montana—42234 T. 21 NR 59 County Richland ATE OF MONTANA TOR OF GROUNDWATER CODE JAN 0 564
Declaration of V (Under Chapter (Name of Appropriator) Richard (Name of Appropriator) Richar	County Richland ATE OF MONTANA TOR OF GROUNDWATER CODE JAN 10 564
Declaration of V (Under Chapter (Name of Appropriator) County of have appropriated groundwater according to have appropriated groundwater according to N 2. 3. 3. 4. 4. 4. 5. 7. The date of commencement and completion and place of use, if possible. Each small square represents 10 acres. 6. 7. The date of commencement and completion drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, sworks for the withdrawal of groundwater. 10. The estimated amount of groundwater with the log of formations encountered in the completion of the log of formations encountered in the completion of the log of formations encountered in the completion of the log of formations encountered in the completion of the log of formations encountered in the completion of the log of formations encountered in the completion of the log of formations encountered in the completion of the log of formations encountered in the completion of the log of formations encountered in the completion of the log of formations encountered in the completion of the log of formations encountered in the completion of the log of formations encountered in the completion of the log of the l	ATE OF MONTANA TOR OF GROUNDWATER CODE JAN 0 564
(Under Chapter (Name of Appropriator) County of Richiand have appropriated groundwater according to N 2. 3. 3. 4. 1. 1. 1. 1. 1. 1. 1. 1. 1	24 va. 31, 4, 23, 7, 31, 5, 7, 11, 12, 13, 14, 13, 14, 14, 14, 15, 17, 17, 17, 17, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 7. The date of commencement and completion drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, sworks for the withdrawal of groundwater. 10. The estimated amount of groundwater with the log of formations encountered in the completion of the stimulation of the completion of the stimulation of the stimulation of the stimulation of the stimulation of the completion of the stimulation of the stim	Vested Groundwater Rights 237, Montana Session Laws, 1961) , of Shart Beste (Address) (Address) The Montana laws in effect prior to January 1, 1962, as follows: The beneficial use on which the claim is based. Strekenter Date or approximate date of earliest beneficial use; and how continuous the use has been. The amount of groundwater claimed (in miner's inches or gallon per minute). The amount of groundwater claimed (in miner's inches or gallon per minute).
9. So far as it may be available, the type, s works for the withdrawal of groundwater. 10. The estimated amount of groundwater with the log of formations encountered in the countered in the co	If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thered so tapplicable. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. ion of the construction of the well, wells, or other works for with the started land.
10. The estimated amount of groundwater wit 11. The log of formations encountered in the countered in the c	size and depth of each well or the general specifications of any oth
10. The estimated amount of groundwater wit 11. The log of formations encountered in the countered in the c	s con.
	drilling of each well if available.
reference to book and page of any county	are as may be useful in carrying out the policy of this act, includ
	Signature of Owner Hage Paterses

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

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