1 124 575

March 1 18 mg 1 2 1 272

March 2 1 2 1 272

March 2 1 2 1 272

Grand Clark of Brownian

Fig. 4 5 7 Days;

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.

#### 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 I	Laws, 1961	, as amend	ed)	Top of	Greund	(Elev, above sea level)	
This form to be prepared by oby the owner with the County	Clerk and	d Recorder	in the cour	filed nty in	From (Feel)	To (Feet)		
which the well is located, last of	opy to b	e retained	by driller.		<u>_</u>	3,00	To soils	
Please answer all questions. If n form may be returned.	of applica	abie, so sta	te, otherwis	e the	<u>6</u>	18	Very come builders	
							He wily soll-sound	
Owner Cobert offe	-				18	W.	Sond and Gravel.	
Owner	a /-	For Admi	nistrator's U	se	46	60	ticky blog shale	
Address Em 9+911	Year I F	ile / 2	0160		<u> - 53 -</u>	66	oft septone	
Owner Sobert Sic		1.45			96	.€	Tito thele	
	22		ary Y	1.2.7				
Date well started	3.70	7W 3	0					
Date Well Statled		J W 1						<u> </u>
completed			*			<del> </del>		
drilled	-							
Type of well		e. driven, bored	or drilled)			<b></b>		
Equipment usedcble tool		<b>5,</b>	,					
Equipment oood	(C	hurn drift, rotar	y or other)			-		-
Water Use: Domestic 🕱 Mur	icipal 🗷	Stock [	Irrigati	on 🔲				
						<del>                                     </del>		
Industrial 🔀 Drainage	☐ Otl	her []*	Garden/Lav	vn 🔲				
*Describe								
2 1 - 17 1 W. A.			adhaa Cu	-1-1-				
<b>USE:</b> If used for irrigation, ind state number of acres and								100
and Addition).								
and Addition/	••••••••		• • • • • • • • • • • • • • • • • • • •	•••••••		[		
ESTIMATED ANNUAL WITHDRAW	/AL	····	·••·					
Size of Size and From Drilled Weight (Feet)	To (Feet)			<del></del>	<u> </u>			
Size of Size and From (Feet) Hole of Casing	(Feet)	Kind	ERFORATION					1
		Stze	From (Feet)	To (Feci)				
6 6 C								
7. 1. 1. <b>17</b> . 1				· ·				
		Į	ł					1
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				<u> </u>				
N N	C+ -+		6					
	Stati	ic water lev	el6	ft.*				
			gallons					ļ ·
	mea	isured	minutes aft	er pumping				
w	beg					<b> </b>		
	" IV\C	asured from	n ground le l by 🖾 🐔	evel.				1
		. developed						]
			Pump					1
			el packing,	_		ļ		1
8	•	cers, type o	f shutoff)			<del> </del> -		1
SE 456 4 Sec. 28				· · · · · · · · · · · · · · · · · · ·				]
5 E 14 SE 4 Sec. 2 8								]
<u>s</u>								1
INDICATE LOCATION OF WELL			ISE, IF POS	SIBLE.				1
EACH SMALL SQUARE REPRESE		_			<del></del>	<del>                                     </del>		†
Driller's Signature	a. z.	1.	120			<u> </u>		1
Driller's Signature	gerender in	at New Completion (1987)	ENE <b>N</b> X					]
Driller's Address	;	, in the state of						<u> </u>
							Chair aver death of herees	
Bouto ).		LICENSE	NO	•			Show exact depth of bottom	1

# 120160

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A.

GW 2					55 R 8	1 E	Carre .
File No	TATE WATER CONSERVATION	E (h)		T	$\frac{1}{2}$	- /2	
DUPLICATE	Aug 1 6 1965		COM A IMPO	Coun OF MONT			
	· ·	ADMINIST	RATOR C	F GROUN	DWATER CO	DDE	
Top of Ground	REFERED TO:			STATE EN		•	
(Elev. above sea le	evel 4930	Notice (	of Compl	etion of	Groundwa	ler	
top soil and old					s of Well	1001)	
	•	(Under Cha	pter 237, 1	Montana Se	ession Laws,	iaori	
1	Owner.	st. John's Bp	iscepal C	<b>MIPA</b> dress	Intgrent,	Mentena	1
	Driller.	Donald C. Jan		Addres	Boseman, 1	iontena	
		f Notice of Appr					
Sand and Guavel		vell started					
-							
11	Type o (dug dril	f well <b>Drilled</b> , driven, bored	or	Equipmen (Churn other)	, drill, rotary	or	
		Use: Domestic		nicipal 🔲	Stock []	Irrigat	ion 🗆
Tight Sand		Industrial		inage 🗌	_	4 11 _ 3:4	ee-uomt
_15		dicate on the di met with in dri	lling euch	oc coil. Cla	y, snale, grav	ei, rock or	r sanu,
	Ch	now depth at wh bearing strata a	ich water i	e encountei	ea, mickness	and charac	cter or
	water			,			
	Size of	Size and Weight of Casing	From (Feet)	(Feet)	PERF	ORATIONS From	To
Sand und Gravel	Drilled Hole				Size		(Feet)
	4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0/a			MORR		
	•	17#	1				
				<u></u>			
25 Tight Sand	N S	Static Water Lev	vel for non	-flowing W	ell. 21 811		foot
		Shut-in Pressure	for Flowin	ng Well			
		Pumping Water					
	1 1 1 1						
Sand and Fire	——————————————————————————————————————	Discharge in gal					, , , , , , , , , , , , , , , , , , , ,
		How Tested					
32 +	<b>X</b> 1	Remarks: (Grav	f place of t	nea of grou	nawater ii no	it at well. a	and any
Sendy Clay		other	similar pe	rtinent inf	ormation, inc	luding nun	nber o
35	8	acres	irrigated, i	f used for	rrigation)		, <del>.</del>
SEL SEL	**************************************	located in	let 22. B	lock 7.	adgrant te	100720	
Indicate local	tion of well and if possible. Each						
small square t	epresents 10 acres.						
Sand and Fins &							
Show exact dep	or bottom,			Drille	r's License N	lumber	
				9	milton &	J. Jane	s
					er's Signature		

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

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

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

(a)	F. C		V II. 1957	
ПП	001	21	1557	쁘

T.....5South R. SEast

County Park

## MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

STATE ENGINEER

JIMIC LIVELIANS		ER WELL LOG		
	Owner. Enigrant Commun.	ity Hall Associatio	nAddressEmi	grant, Mont.
	Oriller Ray Claus			
	Date Started April 16			
	Location: Sec28 T.	5 SouthR 8 East/4	secSouthea	st_quarter_28
Type of well Dril	led Dug, driven, bored, or drilled)	Equipment used	hurn drill (Churn dril	l, rotary, other)
7	X Municipal	Stock		rrigation
Industrial	Drainage			
Casing: One (1)	t. to forty-three ft.			and a half inch
Casing:i	lt. toft.	_		
Casing:	ft. toft.			
Perforated or Screened:	Ft to ft.	Ft		to ft
Type of screen or perfora	tions			
Static Water level, for no	on-flowing well:For	hty-one (41)		1eet.
Shut-in pressure, for flow	wing well:	lb./sq. in. on:	(	date)
Pumping water levelI	Cwalve (12) fee	et atSixteen (16)	gal. 1	per min
How tested:Elde	strio . jet pump	***************************************		
Length of testOne	a Hour (1 hr.)	***************************************		
Remarks: (Gravel pack	king, cementing, packers,	type of shut-off, depth	n of shut-off)	
		***************************************		
		(over)		
*\		\-·/		

8 ft. 20 ft. Sandy clay soil  20 ft. 26 ft. Fine sand  26 ft. 34 ft. Fine gravel  34 ft. 38 ft. Quicksand  38 ft. 40 ft. Heavy yellow clay			•• <sub>•</sub>	
Depth, feet From To  Description of Material Drilled  1 ft. 8 ft. Light soil and fine sand  8 ft. 20 ft. Sandy clay soil  20 ft. 26 ft. Fine sand  26 ft. 34 ft. Fine gravel  36 ft. 40 ft. Heavy yellow clay  40 ft. 43 ft. Coarse gravel			Log of Well	
From To Description of Material Diffield  1 ft. 8 ft. Light soil and fine sand  8 ft. 20 ft. Sandy clay soil  20 ft. 26 ft. Fine sand  86 ft. 34 ft. Fine gravel  34 ft. 38 ft. Quicksand  35 ft. 40 ft. Heavy yellow clay  40 ft. 43 ft. Coarse gravel			l log of vice	
1 ft. 8 ft. Light soil and fine sand  8 ft. 20 ft. Sandy clay soil  20 ft. 26 ft. Fine sand  86 ft. 34 ft. Fine gravel  34 ft. 38 ft. Quicksand  38 ft. 40 ft. Heavy yellow clay  40 ft. 43 ft. Coarse gravel				
34 ft. 38 ft. Quicksand 38 ft. 40 ft. Heavy yellow clay 40 ft. 43 ft. Coarse gravel	1 ft.	8 ft.	i	6 1 6 2
34 ft. 38 ft. Quicksand 38 ft. 40 ft. Heavy yellow clay 40 ft. 43 ft. Coarse gravel	8 ft.	720 ft.	Sandy clay soil	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
34 ft. 38 ft. Quicksand 38 ft. 40 ft. Heavy yellow clay 40 ft. 43 ft. Coarse gravel	20 ft.	26 ft.	Fine sand	77 97 9 8
38 ft. 40 ft. Heavy yellow clay  40 ft. 43 ft. Coarse gravel	26 ft.	<del>'</del>		ter.
40 ft. 43 ft. Coarse gravel	34 ft.	<u> </u>		
	38 ft.	40 ft.	Heavy yellow clay	
	10 ft.	43 ft.	Coarse gravel	
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$\Pi\Pi$	31.7	1		195	57	

T 5South	R S East, M.P.M.
CountyPar	k

## STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

#### WATER WELL LOG

	Owner Peter Vink Jr.			
	Driller Ray Claus		Address Clyde Park,	Montana
	Date StartedMay5.,1			
	Location: Sec. 28 T.			
Type of wellDrill	eĝ. (Dug, driven, bored, or drilled)	Equipment used	Churn Drill	
Type of werman	(Dug, driven, bored, or drilled)		(Chara Min, Islan), or	
Water use: Domestic	<b>X</b> Municipal	Stock	<del></del>	
Industrial	Drainage	Other:		
Casing: One (1 ft.)	ft. tofifty-threeft.		el. SizeSixinch	
Casing:	ft. toft.	Type	Size	
and the second s	ft. toft.	Туре	Size	
Casing	d: Ft to ft.	Ft	to ft	
Perforated or Screene	u. Pl			
Type of screen or perfo	orations		,	
Static Water level, for	non-flowing well: Forty	-eight (48 ft. )		leet.
	lowing well:			
Pumping water level	Fifteen to twentyfee	t at appro. fifteen.	gal. per min	
How tested: Rle	etric Jet Pump			
Length of test One	and a half hours.			
Remarks: (Gravel pe	acking, cementing, packers,	type of shut-off, depth	of shut-off)	
				***************************************
			.,	
		(over)		

		208 01 1100
Depth	. feet	
	To	Description of Material Drilled
From	10	
	1	
	0.00	m1
1_ft.	8ft.	Dirt and fine gravel
ļ	1	
8 ft.	20 ft.	Fine send
20 ft.	48 ft.	Hard dirt and some small rock
	1	
اعممد	53 ft.	Coarse gravel
48 ft.	33 16.	CORLEG KLEAGE
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N. rc. # 75198

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CINE SHEET		, me
Title No	<u> </u>	T 5 S R 8 F
		County Pack
DUPLICA	ATE	STATE OF MONTANA
		ADMINISTRATOR OF GROUNDWATER FORE VENTOR
	Surface soil	
10	(Elev. above sea level	Notice of Completion of Groundwater 26 1902  Appropriation by Means of Well ENGINEER
20		
30		(Under Chapter 237, Montana Session Laws, 1961)
_40 _50	Silt, Sand, & Gravel	Owner Albert Ross Kernes &Address Park County, Montane
60	Brrei Berrei C. Craise	Montana Karnes  Driller Denald C. Jones AddressBorenan, Montana
70		
80		Date of Notice of Appropriation of Groundwater
90		Date well started. Sept
189		Type of well drilled Equipment Used Churn
1176		(dug, driven, bored or drilled) (Churn, drill, rotary or drilled)
120		Water Use: Domestic Municipal Stock Irrigation
130		Industrial Drainage Other
140		Indicate on the diagram the character and thickness of the different
150	Sandy Clay	strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with a strata met with in drilling, such as soil, clay, shale, grave, rosal of strata met with a strata met w
160		water-bearing strata and height to which the water rises in the well.
170 180		Size Size and From To PERFORATIONS
190		of Weight of (Feet) (Feet) Kind From To
202		Hole 6 5/8"
219	Sandstone	0.D.15# 5 ebove 2012 KONE
211		
_		
<u> </u>		Static Water Level for non-flowing Well
-	N N	Shut-in Pressure for Flowing Well
-		
		Pumping Water Level211 feet at
		Discharge in gal, per min. of flowing well
·   -	w	How Tested With Pump Length of Test 12 hours
		Garage pooling comenting packers, type of shutoff, loca-
		other similar pertinent information, including number of
	8	acres irrigated, if used for irrigation)
	Sec. 3/T55 F	BE.
<sup>1</sup> 1	Indicate location of well place of use, if possible.	Each
-	small square represents 10	acres.

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.

Show exact depth of bottom.

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

3560

/7 Driller's License Number

Driller's Signature

Filed thes 23rd day of

Piled thes 23rd day of

November A. D. 1 962

at 3:45 o'chea P. M.

Magarett Thomas County Clork and Recorder.

By Deputy

Jew 2º

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECEIVE MAY 2 1963

### Declaration of Vested Groundwater Rights TE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

WITT TASE A TEATHER	of EMIGRANI
(Name of Annopriotor)	of KMIGRAN1 (Town)
(Mante of Whitehards)	Address)  State of Montana laws in effect prior to January 1, 1962, as follows:
have appropriated groundwater account	ding to the Montana laws in effect prior to January 1, 1962, as follows:
Mary afficient	
N	2. The beneficial use on which the claim is based irrigation.
	atockwater
	3. Date or approximate date of earliest beneficial use; and how con-
	tinuous the use has been Drain GICCh COMPLETED AND
FORK FRIOURY	3. Date or approximate date of earliest beneficial use; and now tinuous the use has been Drain ditch completed in apring of 55; has been used continuously durapring of 55; has been used continuously
5 3 7 E	ingirrigationseason
	water.
101 Pt of diversion	4. The amount of groundwater claimed (in line) per minute) 100"
K Ak f sive si	
50' 800 100	5. If used for irrigation, give the acreage and description of the lands
S	5. If used for irrigation, give the acreage and description of the owner thereof to which water has been applied and name of the owner thereof
	W. A. Karnes, Tener S. Portions of SWA Of
VZ SEU Sed TSS R&F	Sec. 31, T5s, RSE.
	. 186 c
dicate point of appropriation and place of use, if possible.	6. The means of withdrawing such water from the ground and the
ach small square represents 10	6. The means of withdrawing such water how the grain dit- location of each well or other means of withdrawal 2. Grain dit-
cres.	chas, with a carrying capacity of the Rate
	location of each well or other means of withdrawning each, shas, with a carrying capacity of 1500 each, located in the SEz of Sec. 31, T5S, R8E, as
	indicated by the (x's).
7. The date of commencement and co	indicated by the (x's).  ompletion of the construction of the well, wells, or other works for with- min ditches were started in 1954 and completed in
drawal of groundwaterthe	ain ditches were started in 1939 and company
the spring of 1222	unknown
a Who donth of water table	unknown
8. The depth of water table	or the general specifications of any other, mo
9 So far as it may be available, the	type, size and depth of each well or the general specifications of any other new terms of the second second second in the latest of second in a swap was constructed from the place of second or in a swap ed to be irrigated by the owner; said drain ditch he
works for the withdrawal of grou	adwater 5 feet deep and approximately 16 to 10 Les
the average depth bear	was constructed from the place of seepage in a was constructed from the paner; said drain ditch he the swamp.
through the land desil	ed to be irrigated by the Cwiss,
	the gvane).
10. The estimated amount of ground	water withdrawn each year said drain the bal. yr. 40-50" April, May, June, July & August; the bal. yr. 40-50" of in the drilling of each well if available.
100" of water during	April, May, June, July & August; the Dai. yz. of in the drilling of each well if available
11. The log of formations encountered	F.
	and the second including
12. Such other information of a similar	ar nature as may be useful in earrying out the polley of this act, more and y county record
reference to book and page of an	y county record
	£ , , ,
	*** ***********************************
	or a summer Warres
	Signature of Owner V A Tames
	Signature of Owner O A Tames  Date Clare 7 / 963
	Signature of Owner Wa Recorder of the county in which the well is

Three copies to be filed by the owner with the County Clerk and Recorder of the county 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 Mortana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 43°6

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Marguet Moncal
Couldy Clork and Recorder.

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 Quadrunlicate for the Appropriator.

# 98135

of the 31 day of A. D. 1963

as 10:30 o'clock as M.

Thurst Thomas A. D. 1963

Offenty Clock and Recorder.

Deputy.

Lee Ioo

4	1

Approvad	Stock	Form-State	Publishing	Co.,	Helena,	Montana-39089

32

File No.

DUPLICATE

T.55 R.S.E.

## STATE OF MCNTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECEIVED

### Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. WILLIAM A. KARNES Of EMIGRANT, MONTANA

	(Name of Ap		(Address)	(Town)
County have an	of propriated ground	water according	State of Montana to the Montana laws in effect prior to J	anuary 1, 1962, as follows:
zavo up	N		to the medical away in career prior to or	unitary 1, 200m, as 2010 ns.
		2.	The beneficial use on which the claim is h	
		3.	Date or approximate date of earliest ber	neficial use; and how con-
*	32	E Pscepage cliversian	tinuous the use has been Drain dito spring of '55; has been use ing irrigation season; rest	th completed in ad continuously du cof sesson for st
			The amount of groundwater claimed (in per minute). 100"	
	5	5.	If used for irrigation, give the acreage ar to which water has been applied and n	nd description of the lands ame of the owner thereof
	Sec32 T.58. R		W. A. Karnes, owner: irris SEt Sec. 32, T58, R8E, 6 p Sec. 32, T55, R8E.	etes partions of portions of SWk of
and place	int of appropriat of use, if possii square represents	ble.	The means of withdrawing such water location of each well or other means of ches, with a carrying capes located in the SEL of Sec.	withdrawal 2 drain d
7. The dat drawal	e of commencement of groundwater up 195	at and completion the drain	indicated by the (x's). on of the construction of the well, wells, ditches were started in 1954	or other works for with and completed in
8. The de	pth of water table	unknown		
works f thea wide; throu	or the withdrawal verage depth eaid drain ish the land	of groundwater being 4 to ditch was desired to	size and depth of each well or the general drain ditches carrying cape o 5 feat deep and approximate constructed from the place of be irrigated by the owner;	city is approx. I ely 16 to 18 feet of seepage in a sy eaid drain ditch
100"	of water dur	ine April.	ithdrawn each yearsaid drain di May, June, July & August; t drilling of each well if available	the bal. yr. 40-50
	N/A.	·····	e drining of each well it available	
12. Such ot	her information of	a similar natur	e as may be useful in carrying out the porecord	olicy of this act, including

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

Signature of Owner Waltames

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.

# 95325

May A. B. 1963

May A. B. 1963

M. M. M. M. M.

margarete monder.

Charles Clark wood Recorder.

Letty Jene Dan

100 \$ 2.00

GW 1	l .		*	9		*:
File	No		7.5 R			•"
DUI	PLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CO OFFICE OF STATE ENGINEER		ity	7.KK	······································	
	Notice of Appropriation of Groundw (Under Chapter 237, Montana Session Laws,	1961)	STAI	ian 2 E Ein	1964 G I N F	FR
1.	I, (Name of Appropriator), of (Address)  County of (1) 8 (1) State of (1) M. (1	na Sess	ion Laws	Fown) intend of 1961	to ap-	
2.	The beneficial use to which water is to be applied is	You re	es limin	USP	£	
	(describe lands to be benefited, if for irrigation)	•••••••••••				
3.	The rate of use in gallons per minute or miner's inches of ground	dwater	claimed.	·····		
	15 gridens per Verisia	σ	- 17	1 1	Lucial.	
4.	The annual period (inclusive dates) of intended use	i bi bi jiri	Earl			
	The probable or intended date of first beneficial use					
	The probable or intended date of commencement and completion					
•	Canpbled		eri eri e			
7.	The location, type, size and depth of well or wells contemplated anticled - 1 give 6 Cu my - 25	ii				
8.	The probable or estimated depth of the water table or artesian Name, address and license number of the driller engaged	aquife	r	idso kel	ari	
	VAM Dy Rea Dr. Hing Brackay					. /
10	Give such other similar information as may be use-		N		<u> </u>	
-0.	ful in carrying out the policy of this act			<b>1 y</b>		
	tur in earrying out the poncy of this acc	+-+-		X		
				┼╼┼┷┤		
	W	+++	++-		— В	
		T				
		<u> </u>	<u> </u>			
			8		n Africa A	
	. <del>.</del>	T. 1/4 :	Sec	T.	R	
	de	velopm	ell or of ent as on the pl	accurate		7.
	Signature of Appropriator		- 	1) 1.54	whof !	1
	Date	1.1	- 31		•	d
gı	s defined in the Code Sec. 1 (c) "Well" means any artificial of cound, however made, by which groundwater can be obtained or attural pressures or is artifically withdrawn."	pening throug	or exca h which	vation i it flows	in the under	
	hree copies of this notice are to be filed with County Clerk and hich the well is located.	l Recoi	rder of	the cour	nty in	
P	lease answer all questions. If not applicable, so state, otherwise th	he forn	n will be	returne	ed.	

: No	•			<b>R</b> 8 Е Ракк	
	STATE OF MORE RATOR OF GRO FICE OF STATE	UNDWATER		ر) ازر سور	<b>ଲ୍ଟ୍ଟି</b> ନ୍
(Under Chaj	ordance with Cha	(Address) (Address) (A. N. M.	tana Session	, inte Laws of 1	NGINE AMA ) nd to ap- 1961.
(describe lands to be benef					10 (10 (10 (10 (10 (10 (10 (10 (10 (10 (
The rate of use in gallons per rate of use in gallons per rate of use in gallons per rate.  The annual period (inclusive The probable or intended date.  The probable or intended date.  The location, type, size and de dubled—  June	dates) of intenders of first beneficials of commencement of well or with the commencement of the commencem	d use	ent end.	no well* or w	ells*
The probable or estimated dep Name, address and license nu	pth of the water	table or artes	ian aquifer	ilali F# [	alan.
Name, address and license null VA-01 Dy Lea Pa, LL	ling-233	EALH N	, Mon	4	
). Give such other similar inform		and the second second		N	
ful in carrying out the policy	of this act	W			X
				-	55 RΥ€

\* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artifically withdrawn." 

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned. Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. # 98087

Miled the 30th day of alcember A. D. 1963

at 3:48 o'co is P M

Thougast monest

County Clerk and Recorder,

By man Daniela

Deputy

Lees #2 20

					~						
3W 2			•		Ар	proved Stoc	k Form-		g Co., Helena,		
File No.		••••						T	1,50		,
DUPLIC	CATE								ounty	Park	n n co
					ADMI			OF MONI OF GROU	ana VDWATER	CODE	MEIU
<del></del>	Top of	Ground							nginger.		رك!' <sub>1964</sub>
<b>-</b>	(Elev. ab	ove sea level	)	. 1	Notice o	of Co	mple	etion c	f Grou	ındwat	er
-					Appr	opria	tion	by M	eans ol		INEER
-					- F, -				ession Law		
		Gravels.	Own	aer	Jim Mur	oh <b>je</b>		Addres	Immagr	ent, Mon	t.
		Blue shales			an Dyker	dril	ling			n. Mont.	
_		Silty Clays.								19 No. 18 No. 18	
951	I50'	Silty fine s	ands. <sup>Date</sup>	e of i	Notice of A	opropria	tion of	Groundwa	ter	02/6	
I50'	1651	Clay.			li started						
1651	I85*	Silty clays.			well		ed.				ole
_		(Water) Hard fine sa	d:	rilled	riven, bored )	or		other)	, drill, rotar	y or	
	30 15 25 25	(water)	Wat	ter T	Jse: Dome			aicipal 🔲	Other		rigation 🔲
2201 —	227	Coarser send	8.		Indust	rial 🔲	Dra	ainage 🔲	Stock [	<u>u</u>	
					licate on the						
			Shov	w de	pth at whic	h water	is enco	untered, t	hickness an	d character	
-			bear	ring	strata and	neight to	wnien	water rise	s in the we	<b>311.</b>	
- !	e J	==	Size of Drilled		Size and Weight of		From Feet)	To (Feet)	P	RRPORATION	8
			Hole	1	Casing		,		Kind Size	From (Feet)	To (Feet)
_			6 <sup>n</sup>		6 5/8"	0.5.	01	2148	±"x3"	152	213
_							į		slots		
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<u> </u>				Í		- }	. }				
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_		N	77	Sta	tic Water I	evel for	non-flo				feet.
-			X		ıt-in Pressu			11 044	.D.H. 2		
-				Pu	nping Wate	r Level	4*	fe	t at I5	gal. p	er minute.
-				Dis	charge in g	al. per n	nin, of	flowing w			
_	w		E	Ho	w Tested	Bai	ler	Lene	th of Test.	I h	r.
							1-1				stoff loss
_				nei	marks: (Gr tion				packers, t adwater if		
- 1					oth	er simile	ar per	tinent inf	ormation, i	ncluding 1	number of
-		253 55			aero	s irrigat	ed, if 1	ised for ir	rigation)		
-	NE <sub>1/4</sub>	Sec. T8	R8=		*********	***********					
-	1	e location of well of use, if possible.			***********				************************		
	small s	square represents 10	acres.				-				
	Show ex	act depth of bottom	•		*********			L	icense	No.I	
									's License		
							j	12e	1175	Mu	Low
							ĺ	Driller	's Signatur	e e	R. Kutt. H. L

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.

#98667 February A. D. 1964 named morrial

paraunt Front Form	Seesa Bublishing Co.	Lielena	Montana-41021	

shing Co., Helena, Montana—41921 at 30-3
T. 5 S. R. 8 E.
County Park
Emigrant Hatchery
E
Rights DEC 26 1963
STATE ENGINEER
(Town)
to January 1, 1962, as follows:
im is based
est beneficial use; and how continu-
930
med (in miner's inches or gallons
creage and description of the lands
5 s., R. 8 E.
ater from the ground and the loca- withdrawalasmsllditch. Inderson-Greektothe
, wells, or other works for with-
general specifications of any other
ing water from Anderson
s inches
Unknown

File No...

DUPLICATE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights DEC 2

(Under Chapter 237, Montana Session Laws, 1961)

1 Montana Fish & Game Counts (Name of Appropriator)	ssion .	(Address)	(1)
County of	to the M	State of Montana Iontana laws in effect price	or to January 1, 19

		 	4	_	
	 	 	ye	 	
17	 			 	
		,			

Na..... Sec.34... T58.... R8R...

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

<i>u</i> .	THE DESICION GREEN WILLIAM CONTROL OF CHARME IN CONTROL OF CONTROL	
	والمرابع الأراوي والمراب المستملة والمستلك	
	irrigation & operation of fish hatch	1er

3.	Date or approximate date of earliest beneficial use; and how continuous the use has been <b>Feb.</b> 1930

			groundwater			
per 1	minute)	2	0"	 	 	 

5.	If used for irrigation, give the acreage and des to which water has been applied and name of	cription of the lands f the owner thereof	
	No of Section 34, T. 5 S., R.	3 Z,	

6.	The means of withdrawing such water from the ground and the loca-
	tion of each well or other means of withdrawalasmellditch
	conveying water from Anderson Creek to the
	fish hetchery

7.	The date of commencement	and completion	of the	construction	of the	well,	wells,	or	other	works	for	with-
	drawal of groundwater	1930			************							
				*** ***********								

	The donth	AT WOTOT	tohla 184	
7.	THE GENT	OT MUTCH	Lante	 

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 a lateral ditch conveying water from Anderson Greek to the fish hatchery grounds.
	Pleas to the stat Brown A

10.	The	estimated	amount	of	groundwater	withdrawn	each y	ear20.	.miner	s inches
-----	-----	-----------	--------	----	-------------	-----------	--------	--------	--------	----------

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. Unknown

Signature of Owner Longe Miller Suff

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.

12395

Filed 1 23 100 Octob P. M. Deputy.

Pue 42 au

Pue 42 a

\*

File No.

DUPLICATE

- ₹<sup>1</sup>->> 3

STATE OF THE PARTY OF THE

County ..

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation FNGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

							4.1	Date of Appropriation of Groundwater  Gro. 5. 200 Frank Frank Address Address
								Owner Address /
				11				Contractor (if any)
								Address of Contractor
								Date Started Date Completed
	<del></del>	<del></del> -		N	: ;		7	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
					<b></b>		_  %	water when applicable
			-				-	Surface Spring Water
e November Apartico						_	4	
₩			E			_	J.,	
					4			
17.4								
	1		B					Quantity of water developed and used with explanation of method
			-	_ -			1	used to measure or estimate such amount. If use is intermittent
				8	•		_	estimate approximate lengths of periods of use
		1/4	Se	c	T	. R		A= 30 micros landes
				75 77 77		priatio		• • • • • • • • • • • • • • • • • • • •
	and	plac	e of	use, if	possi	ble.		B= 60 miner's inches
ه سوار در								Ez 75 Miner's inshos
NE								
= IVW	45.	45	~\$;.	Sec. 5	4,75	"5, 19.	ع م	1, 0,4,
· · Kanada	ر سو بع		4.			1		Signature of Owner Storage Lefge
NWY	22.7	- 55 W	447	ر کا 🗘 تا	14.	<b>"3</b> , /	ئے ہو <sup>۔</sup> کی ج	Date 12-77-63-1-1

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

3	Approved Stock Form-State Publishing Co., I	7.7
e No	T	5 R 25
PLICATE	County	fark
ADMI	STATE OF MONTANA NISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	DECEIVED
Notice of Comp	letion of Groundwater Appr	optation number
∵	Chapter 237 Montana Session Laws, 1961)	
	Date of Appropriation of Groundwater  Geo.f. and Fern Mee  Owner Actives Address	1962 W
	Contractor (if any)	
	Address of Contractor	
	Date Started Date Con	npleted
N.	Describe means of obtaining groundwater sub-irrigation and other natural proce	er without a well "as by sses". Include depth to
	water when applicable	
	Justice spe	A WATER
3	Quantity of water developed and used w	ith explanation of method ut. If use is intermittent
	estimate approximate lengths of periods	

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

A=NE\$INNYSE\$; SEC. 34755. KOE B=NW\$SE\$SW\$; Sec. 94,755, ROE

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.

497600

Miled the 12th day of December 1. 2. 1963

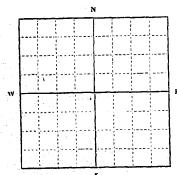
1:55 parch G. M.

Drangeret Troncial
Ordiny Clock and Beautier

Free # 200

Popular

Approved Stock Form-State Publishing Co., Helena, Montana File No..... DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Notice of Completion of Groundwater Appro Without Well (Under Chapter 237 Montana Session Laws, 1961) Date of Appropriation of Groundwater. approximately. 1880 Owner JULIAN REID Address Chico, Montana Address of Contractor . N/A.... Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to N water when applicable... a reservoir box inserted in spring, exact size unknown, with a 4" steel



pipe leading from box to a concrete tank ap. 4' wide, 6k'long and 4' deap! 4" steel pipe leading from tank to Chico Het Springs, & mi., gravity flow.
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

SEN SEN ME 1/4 ..... See34 T. T. S. BE and place of use, if possible.

....inches cold water ..... Continuous use throughout ... the year ... Supplies all cold water for the Chico Resort.

estimate approximate lengths of periods of use...45 ......

Signature of Owner ...

Date December 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.

#98254 314 margant monical Chanty Clerk and Recorder.

3	2	į
3	2	į

T.5 S. R.8 E.

DUPLICATE

County Park Emigrant Hatchery

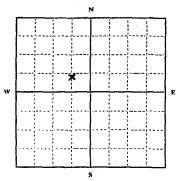
STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 Montana State Fish & Game Comm	of Welens	STATE ENGINEER
(Name of Appropriator)	(Address)	(Town)
County of	State of <b>Montana</b>	
have appropriated groundwater according to the Mont	ana laws in effect prior to	January 1, 1962, as follows:



N1 XX Sec. 34 T58 R.8E

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
3.	Date or approximate date of earliest beneficial use; and how continuous the use has been February 21, 1930
4.	The amount of groundwater claimed (in miner's inches or gallons per minute)
_	To make four immigration mine the courses and depositation of the land

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal const. of cement manhole, sp. 6' square 7'deep, with a 20" steel pipe conveying to hatchery a dis. of 1251.

7.	The date of commencement and completion of the co	nstruction of the well, wells,	or other works for with-
	drawal of groundwater February, 1930		<i>/</i>
		,, <u>,</u> ,	

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 dapth of well unknown; construction of a coment menhold with a steel cover, size & dimension ap. 6 Sq. by 7 deep with a 20" steel pipe conveying water to the hatchery a distance of 125'.

		***************************************							••••••	· · · · · · · · · · · · · · · · · · ·
10.	The estimated	amount of	groundwater	withdrawn	each ;	year <b>avara</b>	e flow	462.4 8	alp	er min.

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

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

> Signature of Owner Her Date 12-23-63

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.

Accember A. D. 1 963

1 12:05 o'chick P. M.

Orange & Transcal

Contray Clerk and Recorder

fee "2" Deputy.

GV		Approved Stock Form-State Publish	ing Co., Helena, Montana—41921 🍕 ,3 🤾
File	9 No	r	5 S. R 8 E.
שע	PLICATE	(	County Park
		ATE OF MONTANA TOR OF GROUNDWATER CODE	Emigrant Hatchery
	APPTAR	OR GRADE ENGINEED	DECEIVED
	Declaration of \	/ested Groundwater I	Rights
	(Under Chapter	237, Montana Session Laws, 1961)	DEC 20 1903
			STATE ENGINEER
1	Montana Fish & Game Commission (Name of Appropriator)	, of	(Town)
C	County ofave appropriated groundwater according to	State of Montana	
n	nave appropriated groundwater according to	the Montana laws in effect prior	M Sandary 1, 1902, as follows:
Γ		The beneficial use on which the claim	n is based
-		Operation of Fish Hatch	ery
ŀ		Date or approximate date of earlies	
ŀ		ous the use has beenFebruary2	
"	₽		
		The amount of groundwater claim per minute) 227.2galpe	er minute
ŀ			
i.	s 5	If used for irrigation, give the acreto which water has been applied  Not Applicable	and name of the owner thereof
	xiv Sec. 34 T. 5 S.R. B.E.		
and	licate point of appropriation I place of use, if possible. Each		
sma		The means of withdrawing such war tion of each well or other means of v	vithdrawal a tile pipeline
		2,400 long with a water to the	er supply pipe of 5"
7.	drawal of groundwater 7eb 1930		
8.	The depth of water table		
	So far as it may be available, the type, si		
	works for the withdrawal of groundwater	epth of well unknown;	construction of a tile
	pipeline 2,400 long with a the hatchery.	water supply pipe of 5	conveying water to
		•••••••••••••••••••••••••••••••••••••••	
10.	The estimated amount of groundwater with	drawn each year227.2 ga	L. per min.
	The log of formations encountered in the dr		
12.	Such other information of a similar nature reference to book and page of any county re	cord Unknown	
		Signature of Owner	Longe miller Supt
		Date	20-12-63

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.

Dac 97710

fee as an

GROUNDWATER INDEX

Page / of /

County Part: County Twp. 5 S Rge. 9 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Helen Nelson	awy	no *	
2/	Rehn D. anderson	Cowy	98057	
4	Harry E. Boch	COWY	94152	
5	Clarence m. madin	604	20856	
7	Jeans gravina Lowis	664	7/167	
8	William S. Warfield	664	9 8046	
9	Harry E. Boch	G054	94153	
10,11 14,415	Charles G. Kauffman	G64	93919	
ا خرر	Neler Delson	GWY	97582	·····
14	Burnard allen	C164	98174	
12/	Milton E Beng	GW3	97770	
	Parner J. Walker	GWY	98123	
17	Lee Cowan	CW2	116580	
18	Eggar Constauction	602	121881	
19	Hugh Polty Earl M. Lannen	664	98/30	
19	Earl M. Lannen	Cowy	97553	
19	Krystone Ranch	Cow 2	93131	
30	Robert melin asilania m mola	602	285/3	
21	Robert molin or Unda m. milin	64	98715	·
۵/	Robert Miled or Warda M. Miller	602	/25.855	
29	Maurich Hopps	6:02	163300	·····
28	Otto m. Brown	6634	9/890	
2.9	Right Bro.	1968	50-65	
33	a.a. maicalm	1061	345-80	
33	Flord C. Hamilton	654	98136	
33	William & Winfelled III	604	79/24	
		<u> </u>	1	
L				

No			T 5 R 9 Cast County Park
LICATE		STATE OF MONTANA	County
		ATOR OF GROUNDWATER	CODE
	2	ICE OF STATE ENGINEER	ر بن د به د
_			M pro 5 5000
		Vested Groundw	•
	(Under Chapt	ter 237, Montana Session Law	vs, 1961) STATE ENGINE
		_	
Helen Nelso (Name	of Appropriator)	of Pray(Addres	(Town)
County of Pa	rk.	State of Mo	ntana.
ave appropriated	groundwater accordin	g to the Montana laws in ef	feet prior to January 1, 1962, as follows:
Sec. 10 N Se	9c. 11.		
x x x		watering live-stoc	n the claim is based household wat and irrigation.
	1 70 00		
	swx 3	Date or approximate date	of earliest beneficial use; and how con-
	Sec.	has been continue	Use initiated in 1887, and us since.
-	4		er claimed (in miner's inches or gallons
-			rs inchas.
			the acreage and description of the lands applied and name of the owner thereof
ll in twp. 5 ange 9 east,	gouth,		and NV/NEX, of section
A Sec. T	R	10, twp. 5 south,	range 9 east, M. P. M.
ate point of appr place of use, if	opriation	IV. acreswher.	Helen Nelson.
small square repr	esents 10 6		g such water from the ground and the
ace of use i	s indicated	Water is diverted	ther means of withdrawal
arks, thus "	x" •	supplied by sprin	gs. Point of diversion is southeast corner of the
The date of comme	ncement and complet	SWA Of section 12 ion of the construction of the	from natural water course es. Point of diversion is southeast corner of the said two and range, as well, wells, or other works for with-
irawal of groundwa	ater Water firs	st_diverted_and_use	d in 1887.
		***************************************	
The depth of water	r tableWater is	intercepted on th	e surface of ground.
So far as it may b	e available, the type,	size and depth of each well	or the general specifications of any other
works for the with	drawal of groundwate	erkater is condu	cted to place of use by me son mapp accompanying.
The estimated amou	ant of groundwater	withdrawn each year	miner's inches.
			vailable
Cual athon informs	tion of a similar natu	are as may be useful in carry	ying out the policy of this act, including
ouch office interms	nd page of any count;	y record	
reference to book a			
reference to book a		***************************************	
reference to book a			
reference to book a			mer Helen nelson

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.

According to 1 963.

According a 1 963.

Mergano Monusal,

Granty Chork and Regarder,

Little Jane Lee

The Mary Chork and Regarder,

ile No	T 58 R 9E
DUPLICATE	CountyPark
ADMINIS	STATE OF MONTANA STRATOR OF GROUNDWATER CODED  FICE OF STATE ENGINEER  JAN 2 1964
<b>Declaratio</b> (Under Ch	on of Vested Groundwater Rights ATE ENGINEER papter 237, Montana Session Laws, 1961)
l Pehr D. Anderson	of Hoffman Route, Livingston
(Name of Appropriator)	(Address) (Town)
have appropriated groundwater accolows:	State of Montana cording to the Montana laws in effect prior to January 1, 1962, as f
N .	<ol> <li>The beneficial use on which the claim is based A-Domestic &amp; Lawn irrig.; B-Domestic &amp; Stock water;</li> <li>C-Stock tater; D-Domestic, Lawn, &amp;Stock water</li> </ol>
ν	<ol> <li>Date or approximate date of earliest beneficial use; and how or tinuous the use has been A-1955, B-1918; C-about 1945; D- about 1885</li> </ol>
B A	<ol> <li>The amount of groundwater claimed (in miner's inches or galloper minute)</li> <li>A.B.C- Ten gallons per minute es D-Fourteen and sixtenths per minute.</li> </ol>
	5. If used for irrigation, give the acreage and description of lands to which water has been applied and name of the own
A,B,C- 5W4 Sec.\$ 4 T*X NB 1/4 Sec.4 T58 R(9R	thereof A-Lawn irrigation for main house, 1 a B & C Nominal; D-Lawn and garden under 1 a
Indicate point of appropriation and place of use, if possible.	6. The means of withdrawing such water from the ground and
Each small square represents 10 acres.	location of ea. well or other means of withdrawal A.B.C.by 1 IP pet pumps; D-3/4 HP jet pump. Wells A.B.C. SW: sec. 4, T.58, R9E, D-NE's T 58, R 9E.
duction of groundwater A 15	empletion of the construction of the well, wells, or other works for wing 55; B-1918 (Jim Allen Cont.); C-Aprox. 1945; in 1924.
	x, 20 to 30 feet in all four wells.
8. The depth of water table Aprox	
	ype, size and depth of each well or the general specifications of a groundwater All four wells are approximately sixteep. Six or eacht inch casings used.
9. So far as it may be available, the ty other works for the withdrawal of to seventy-five feet de	ype, size and depth of each well or the general specifications of a groundwater All four wells are approximately sixteep. Six or each inch casings used.
9. So far as it may be available, the trother works for the withdrawal of to saventy-five feet decomposition.  10. The estimated amount of groundwards.	rater withdrawn each year A.B.C-5.256.000 gallons each
9. So far as it may be available, the trother works for the withdrawal of to saventy-five feet decomposition.  10. The estimated amount of groundwards.	rater withdrawn each year A.B.C-5,256,000 gallons each
9. So far as it may be available, the ty other works for the withdrawal of to seventy-five feet decrease.  10. The estimated amount of groundw.  11. The log of formations encountered and sand.	rater withdrawn each year A.B.C-5,256,000 gallons each D-7,708,800 gallons. in the drilling of each well if available Mainly rock. gravel representations are nature as may be useful in carrying out the policy of this act, includ county record.
9. So far as it may be available, the ty other works for the withdrawal of to seventy-five feet de to	rater withdrawn each year A.B.C-5,256,000 gallons each D-7,708,800 gallons. in the drilling of each well if available Mainly rock. gravel representations are nature as may be useful in carrying out the policy of this act, includ county record.

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.

# 98057

Mecember a. B. : 963

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Mary Christian Recorder,

By Commo Deputy

	elena Independent Rec	Wa.			,	سر رہر سے ر
ile No		M.A.	•			SBJE
UPLIC.	ATE	W.S.			Coun	to Parls
		Sprant.		OF MONTANA		
				F GROUNDWAT		no who has not a so the fill o
		OI.	FFICE OF S	STATE ENGINEE	<b>36</b>	B C B L A B III
		Declaration	n of Vest	ed Groundwai	er Rights	ECRIVED DE LOS
				Iontana Session L	(1961 ewe.	77 / 77 10 A CO = 4.1 77 77 19
						TE ENGINEER
1 4	any E. L	BOEH		of Hoff?	man Rtc.	Living to
	(Name of	Appropriator)		(Addre State of	ss) +	(Town)
Cour	nty of	coundwater acc	ording to th	State of	in effect prior to	January 1, 1962, as
lows			<b>-</b>			
	N		2 The he	oneficial use on w	hich the claim i	s based Stack
			wa	tel and	home	15C
			3. Date o	r approximate dat	e of earliest ben	eficial µse; and how
			tinuou	s the use has been	IS, Erc	ryday, and
	1-1-1-1		.C.H.g.	1.0.1915	·	<u></u>
		E				
	7-7-7-7		4. The an	nount of groundwa	ater claimed (in	miner's inches or gal
			per m	inute)	1.4.11.0.11.5	Per Minut
	8		lands 1	to which water h	as been applied	and description of and name of the ow
	_		thereo	i mot us	ed for	irrigation
SW 44.	Sec. 4 T.5	5. 119.E	***********			<u>Y</u>
Indicate	e point of appro	priation		<u> </u>		
	ace of use, if p mail square repre				_	rom the ground and withdrawal
acres.			CLO	C.L.Y.	C.T. P.U.M.	Por Sused
					•	
7. The	date of commen	cement and com	apletion of t	he construction of	the well, wells,	or other works for w
draw	wal of groundwat	er Mal	J11/11/11	· may we	1125	or other works for w
الندائد	W. Asia	111.1	4 /-	, ) ATT MO	Co. S	. /
	depth of water t	table M. M. L.	in 170	x 0 30	pero	dans.
. The	ar as it may be a	vailable, the ty	pe, size and	depth of each w	ell or the gener	al specifications of
		withdrawal of g	roundwater	ul thing	dolla	17 740 A
). Sof	er works for the		^ 44	7.6		·····
). So f	er works for the	7- 900	CHULLY	1.10.11.5	KAL	
). So f	er works for the	7- 7-0	1	1 / ( ) 1 6-2	ACA K.J	
9. So f	er works for the		Curry	1.0.1.1.6	Aline	allinea
9. So f	estimated amour	nt of groundwa	ter withdray	wn each year Z	allier j	ollon
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So for other states of the sta	estimated amour			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.	allon not Knou
9. So for other other of the other o	estimated amour			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.	allan not Knou
). So f other othe	estimated amour	s encountered in	the drilling	g of each well if a	vailable 60	
). So f other othe	estimated amour	s encountered in	n the drilling	g of each well if a	rrying out the po	
). So f other othe	estimated amour	on of a similar	nature as m	g of each well if a	rrying out the po	licy of this act, inclu
). So f other othe	estimated amour	on of a similar	nature as m	g of each well if a	rrying out the po	licy of this act, includ
). So f other othe	estimated amour	on of a similar	nature as m	g of each well if a	rrying out the po	licy of this act, include
O. The	estimated amour	on of a similar	nature as m	g of each well if a	rrying out the po	licy of this act, includ

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.

Miled this 31 st day of

Micerches A. B. 1962

Michael Michael Micerches

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File No	T R
DUPLICATE	County PARK
ADMINISTRA	TATE OF MONTANA  TOR OF GROUNDWATER CODE  E OF STATE ENGINEER  Vested Groundwater Rights  TOWN 2 19 19 2 19 19 2 19 19 2 19 19 2 19 19 2 19 19 2 19 19 2 19
	· · · · · · · · · · · · · · · · · · ·
	r 237, Montana Session Laws, 1961) STATE ENGINEER
County of Daniel	(Address) (Town)  State of Montana  to the Montana laws in effect prior to January 1, 1962, as fol-
N 2.	The beneficial use on which the claim is based Household
3.	Date or approximate date of earliest beneficial use; and how continuous the use has been
4.	The amount 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
Indicate point of appropriation and place of use, if possible.  Each small square represents 10 acres.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
drawal of groundwater	tion of the construction of the well, wells, or other works for with-
<ul><li>8. The depth of water table</li><li>9. So far as it may be available, the type, so ther works for the withdrawal of grounds.</li></ul>	size and depth of each well or the general specifications of any
Hand Duc	1-40 feet deep
10. The estimated amount of groundwater	withdrawn and year Haid to know
	e drilling of each well if available
much a	raul trocks.
12. Such other information of a similar natu	re as may be useful in carrying out the policy of this act, including y record
reference to book and page of any count	·
	Signature of Owner
	Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. 1258 See # 70856

Fried the 554 2005

January A. B. 1962

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Manual Mensal

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Helena Independent Record		5 2 · · · · · · · · · · · · · · · · · ·
le No		T 5 R 9 E
JPLICATE $\frac{q^{1/2}}{2^{1/2}}$		County Park
	STATE OF MONTANA	
ADMI	OFFICE OF STATE ENGINEER	BECEIVE D
	ation of Vested Groundwater Rig	phis
(Under	r Chapter 237, Montana Session Laws, 19	STATE ENGINEER
(Name of Appropriate County of Parks have appropriated groundwater lows:	tor) (Address) State of Mana according to the Montana laws in effect	tana (Town)  to January 1, 1962, as fol-
N	2. The beneficial use on which th	e claim is based Househo.
	Date or approximate date of ear tinuous the use has been	
F	The amount of groundwater clar per minute)	imed (in miner's inches or gallons
s E14. Sec. 7. T. 5 R. 9.E	thereof	e acreage and description of the applied and name of the owner
ndicate point of appropriation		
nd place of use, if possible. Jach small square represents 10 cres.		h water from the ground and the neans of withdrawal
drawal of groundwater	t completion of the construction of the we tarted Oct. 27, 1961	
. The depth of water table	10 ft.	
So far as it may be available, the other works for the withdrawal	ne type, size and depth of each well or to groundwater	
. The estimated amount of groun	ndwater withdrawn each year	
The log of formations encounter	ed in the drilling of each well if available	Surface 2 ft Top Sci 3 ft - 24 ft Course 9

24 ft - 36 ft - Fine Javel
3.6 ft - 3.9 ft - Sand gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including

reference to book and page of any county record.

Signature of Owner June Laurs

Date (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 School of Mines and Quadruplicate for the Appropriator.

Asc. # 91767

Filed in 184 \_ day of

April A. D. 1962

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Manguet monical

By littly fare the Deputy.

Lee - 2. 00 pl.

G' min.	Approved Stock FormState Publishing Co., Helens, Montana-38687
File No	T 53 R 96
DUPLICATE	County Park
	ADMINISTRATOR OF GROUNDWATER CODED ECEIVED OFFICE OF STATE ENGINEER  JAN 2 1964
Decla	aration of Vested Groundwaters Rights ENGINEER
(Name of Ap) County of Dark have appropriated ground  N  Sec. T. 5 SR  Indicate point of appropriate and place of use, if possi Each small square represents	ion ble. 10 6. The means of withdrawing such water from the ground and the
acres.	location of each well or other means of withdrawal pump
drawal of groundwater	nt and completion of the construction of the well, wells, or other works for with-
8. The depth of water table	5-10 ft
9 So for so it may be avail	lable, the type, size and depth of each well or the general specifications of any other of groundwater. 12" galvanized curing about 10 feet use " " curing", un known depth at marn.
10 M	
	groundwater withdrawn each year
11. The log of formations en	countered in the drilling of each well if available. unknum
reference to book and pag	a similar nature as may be useful in carrying out the policy of this act, including of any county record
	Signature of Owner W. W. S. Safild Date Dec. 30, 1963
Three copies to be filed by the located.	he owner with the County Clerk and Recorder of the county in which the well is

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.

Dow # 98046

Secumber A. B. 1963 2 207 000 PM

Margaret Monards

| County Clerk and Recorder

| Relamma Barrets
| Fees \$2.00

C '—Helena Independent Record	a Alle	* *	T.55 R 9E
File No			•
DUPLICATE	9/2 V		County ParK
		FATE OF MONTANA TOR OF GROUNDWATER CODE	
		E OF STATE ENGINEER	
		Vested Groundwater Right 237, Montana Session Laws, 1961	
,/	<i>(</i> )	11.66	
1 HAYY	ppropriator)	of Hat Fragas	Ta LIVINGSton
County of Fax		State of 10.22 from to the Montana laws in effect p	
N	2	The beneficial use on which the c	Jaim is hasad
		Stock waiter	rami is pased
	3.	Date or approximate date of earlie	st beneficial use: and how con-
		tinuous the use has been	ished in January
	T	1961 and is uses	everyday.
W	E		
	4.	The amount of groundwater claims	
	<del>}</del>	per minute) 12 gallor -	per minute
<del></del>		•	
s	5.	If used for irrigation, give the a lands to which water has been a	creage and description of the owner
<i></i>	12.10	thereof not used f	er irrigation
SW1/4 Sec. 9 T.5.5			•••••••••••••••••••••••••••••••••••••••
Indicate point of appropr and place of use, if po		The means of withdrawing such v	vater from the ground and the
Each small square represe		location of each well or other mea	ns of withdrawal
acres.		An electric Sugar	arrsible pump
		is used for witho	•
7. The date of commence drawal of groundwater	ment and complet	tion of the construction of the well,	wells, or other works for with-
8. The depth of water tal	ble	hand film bety liter and the	
		ize and depth of each well or the	the second of the second of the second
	<i>-</i> j		
			••••••••••••••••••••••••
10. The estimated amount	of groundwater v	withdrawn each year 300,00	ogallons.
11. The log of formations e	encountered in the	drilling of each well if available	
***************************************			······
12. Such other information reference to book and	page of any count	re as may be useful in carrying out	•
		Signature of Owner	Trong Elloch
		Doto	Dro 27,1962
		Date	The State of the S

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.

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Filed thes 31st day of

Occarbed A. D. 1962

11:05 - Donne S. M.

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By Setty Jane Barrder,

Deputy.

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				- *		10-11
-		•	Approved Stock Form-	-State Publishing Co	o., Helena, Montar	na-38687 a 383
ile No	••••			./. Тя	5 R	5112
UPLICATE				Com	ntyPar	or because
<i>"</i>		RATOR OF	F MONTANA GROUNDWAT FATE ENGINE	ER CODE		CEIVE
	Declaration o (Under Chap		d Ground	-	ghts STATE	ENGINEER
1Charles J. (Name	Kauffman of Appropriator) Park		, of(Add	ress) Montana,	Liviq	gaton;
have appropriated	groundwater accordi	ng to the l	Montana laws in	effect prior to	January 1, 1	1962, as follows:
Sec. 10. N	Sec. 11,	stock-w	eficial use on wh	for irrig	ation	
,	+ R	tinuous	the use has bee	nUsebeg	an in Se	pt., 1880, and
	<b>X</b> *	per min	ount of groundw ute) <b>30min</b>	ater claimed	tes	nches or gallons
Sec. 15.	Sec. 14,	to which	n water has been	n applied and	name of the	tion of the lands e owner thereof
Range 9 Bast ;  ———————————————————————————————————	mmetom.	.appro .wsey .east.,	of secti M. P. M.	on 10, tw Owner, Ch	p. 5 sou erles J.	th, renge 9 Kauffman.
	possible.			-	The state of the s	ground and the
<b>Aros.</b>		Water Section East	is taken f	rom sprin 14. in tw located a	gs locat p. 5 sou s shown	ed on the range 9
<ol> <li>The date of common drawal of groundwasedsinceb</li> </ol>	encement and completed after was your can be an action of was a second at the second a	diverte	d from spr	inge in S	ept 18	80and has b
<ol> <li>So far as it may be works for the with marked. A. on.</li> </ol>	ithout pumping	g., size and oter	depth of each we runs in dis diverte	ll or the gener	al specification on sprin pipeline	ons of any other
0. The estimated amo	ount of groundwater	withdrawn	each yearO	er-25 <b>0</b> ,00	Ospede.	
No well dri	ions encountered in the	•••••		· · · · · · · · · · · · · · · · · · ·	••••••••	
2. Such other informs reference to book s		ure as may	be useful in car	rrying out the	policy of the	is act, including
Dec. 6th, 1	962•		Signature of (			fman
Three copies to be file ocated.	d by the owner with	the County	Clerk and Rec		•	
Please answer all quest	ions. If not applicab	le, so state.	otherwise the f	orm will be re	eturned.	

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.

# 93919

Miled IAS 7th Bay 07

Weenher A. D. 1 962

3:40 o'clock P. M.

Transpert monusel

Thomas Clork and Recorder.

Laty Jew Du
Deputy.

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## DUPLICATE

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

		•	
Helen Nelson,	intor)	, of( Address)	(Town)
outy of	Park.	State of Montana	
re appropriated groundwater a	ccording to the	Montana laws in effect prior	to January 1, 1962, as follows:
Sec. 10 N Sec. 11			
xx			m is based Water used for
: x x)	່ ຳ ກາກາ້າ	ration.	livestock, and
	1040 TOUR IN	he use has been USE LUL	st beneficial use; and how continu- tiated in 1387, and use Ince.
	4 mt	amount of manufactor elect	ned (in miner's inches or wellons
	4. The a	amount of groundwater class significant 40 miner <sup>†</sup> s	ned (in miner's inches or gallons
	- Per m		
	- 7.5	-1 for immination when the	rooms and degarintion of the lands
est two P5s M uth, rer	nge to wh	hich water has been applied acres, used upon t	reage and description of the lands and name of the owner thereof he N%NW%, and NW%NE%, o
.14 Sec T R	29C	tion 10, twp. 5 so	uth, range 9 east,
icate point of appropriation	М	P. M.; owner, Hele	n "elson.
place of use, if possible. Each	6. The r	means of withdrawing such w	ater from the ground and the loca-
e of use is indicated	d by marks	of each well or other means of	withdrawal water is taken
is ∵X∵	from spr	ings located in th	e SWANWA of section 12
	twp. 5s	outh range y east located near the S	E corner of Saidswallwa
The date of commencement an	id completion of t	the construction of the well	wells, or other works for with-
drawal of groundwater Mate	r first div	erted from springs	in 1887, and has been
			7 · ·
	er of sprin	gs comes to surfac	e of ground and flows
The depth of water tableat.	DUMDING:	=	
So far as it may be available.	the type, size an	d depth of each well or the	general specifications of any other
So far as it may be available, works for the withdrawal of gro	the type, size an	d depth of each well or the	general specifications of any other and pipe line. prings
So far as it may be available, works for the withdrawal of grone designated by let	the type, size an undwater Wate ter "5" on	nd depth of each well or the r runs thru ditch map. Line of ditch	general specifications of any other
So far as it may be available, works for the withdrawal of groam-designated by let	the type, size an undwater Wate ter "5" on	nd depth of each well or the r runs thru ditch map. Line of ditch	general specifications of any other and pipe line. prings
So far as it may be available, works for the withdrawal of groare. designated by letoy red line.	the type, size an oundwater Wate ter "a" on	nd depth of each well or the rruns thru ditch map. Line of ditch	general specifications of any other and pipe line. Eprings and pipe line indicate
works for the withdrawal of gro are designated by let by red line.	the type, size an oundwater Wate ter "a" on	nd depth of each well or the rruns thru ditch map. Line of ditch	general specifications of any other and pipe line. prings
So far as it may be available, works for the withdrawal of groare designated by let by red line.  The estimated amount of groun	the type, size an undwater water ter "a" on	nd depth of each well or the rruns thru ditch map. Line of ditch	general specifications of any other and pipe line. Springs and pipe line indicate
So far as it may be available, works for the withdrawal of groare designated by let by red line.  The estimated amount of groun	the type, size an undwater water ter "a" on	nd depth of each well or the rruns thru ditch map. Line of ditch	general specifications of any other and pipe line. Eprings and pipe line indicate
So far as it may be available, works for the withdrawal of groare designated by let by red line.  The estimated amount of groun	the type, size an undwater water ter "a" on	nd depth of each well or the rruns thru ditch map. Line of ditch	general specifications of any other and pipe line. Springs and pipe line indicate
So far as it may be available, works for the withdrawal of groare designated by let by red line.  The estimated amount of groun	the type, size an undwater water ter "a" on	nd depth of each well or the rruns thru ditch map. Line of ditch	general specifications of any other and pipe line. Springs and pipe line indicate
So far as it may be available, works for the withdrawal of groare designated by let by red line.  The estimated amount of groun.  The log of formations encounter.	the type, size an undwater	ad depth of each well or the rruns thru ditch map. Line of ditch need year. Over 250, g of each well if available has be useful in carrying or	general specifications of any other and pipe line. Springs and pipe line indicated and pipe line
So far as it may be available, works for the withdrawal of grouped designated by let by red line.  The estimated amount of groun.  The log of formations encounter.  Such other information of a sin reference to book and page of a	the type, size an aundwater withdrawn and in the drilling milar pature as many county record	ad depth of each well or the rruns thru ditch map. Line of ditch need year. Over 250, g of each well if available has be useful in carrying or	general specifications of any other and pipe line. aprings and pipe line indicate and pipe line indicate of the pipe line indicate and pipe line indicate and pipe line indicate and pipe line indicate and pipe line.
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So far as it may be available, works for the withdrawal of grouped designated by let by red line.  The estimated amount of groun.  The log of formations encounter.  Such other information of a sin reference to book and page of a	the type, size an aundwater withdrawn and in the drilling milar pature as many county record	ad depth of each well or the rruns thru ditch map. Line of ditch map. Line of ditch on each year. Over 250, g of each well if available. It may be useful in carrying or	general specifications of any other and pipe line. Aprings and pipe line indicate  OOO gallons.  o well drilled.  t the policy of this act, including
So far as it may be available, works for the withdrawal of grouped designated by let by red line.  The estimated amount of groun.  The log of formations encounter.  Such other information of a sin reference to book and page of a	the type, size an aundwater withdrawn and in the drilling milar pature as many county record	ad depth of each well or the rruns thru ditch map. Line of ditch need year. Over 250, of each well if available has be useful in carrying of Signature of Owner.	general specifications of any other and pipe line. Aprings and pipe line indicate  OOO gallons.  o well drilled.  t the policy of this act, including

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 Stare Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 4764 Doe # 97582

december 1. 1. 1963 4 11:55 parcha Mangaret Monical County Clork and Resorder.

Deputy.

Annroyed S	tock Form-St	ste Publishin	7 Co., He	dena. Monta	Da-42234

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Coun	ıt <b>y</b> .		Park

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

Declaration of Vested Groundwater Rights JAN 3 1963

(Under Chapter 237, Montana Session Laws, 1961)

STAIR ENGINEED

l	•••• <del>•••</del>							ator)		, of Pioneer Rench Livingston (Address) (Town)
Co	ıntv	of				Pa	rk	•		State of Montana
hav	70 B)	pprop	riat	ed g	roun	dwate	er ac	cording	z t	to the Montana laws in effect prior to January 1, 1962, as follows:
				N						
_	;	1	;	<del></del>		1			2.	The beneficial use on which the claim is based Stock
		i								
					ļ				3.	Date or approximate date of earliest beneficial use; and how conting out the use has been 1880 Stock water for livestock ou
L	:	<u>i                                      </u>	<u> </u>	⊥_	1			E		Range - continuous use
	×			-	1			_		
	- <del> </del> -								4.	The amount of groundwater claimed (in miner's inches or gallo per minute) 4 miners inches
1	;	:	;	1	1					
1					1				_	
_	<u>:</u>	<u>.i.</u>	-	s	<u>:</u>	1			5.	If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there Hot used for irrigation
<b>1</b>	gu	k 0	14	<b>~5</b> £	١ ،	29E				NAME OF THE OWNER OWNER OF THE OWNER OWNE
	-									
ad p	lace	of us	e, if	poss	ible.	riation Eacl	7			
nalĺ	squ	are i	ימי						c	mi
			cpr	жени	10	acres	i.		0.	The means of withdrawing such water from the ground and the loc
			· pr	жени	10	acres	l <b>.</b>		0.	tion of each well or other means of withdrawal
7.	The	date	of	com	nence	ement	and	. compl	etic	tion of each well or other means of withdrawal  Hatural spring - gravity flow  on of the construction of the well, wells, or other works for wit
Ċ	irawa	l of	of gro	comi	nence vater	ement	and	N	etic	tion of each well or other means of withdrawal  Hatural spring - gravity flow
6 8. 7 9. 8	lrawa The d	epth	of gro	comi oundi water	nence vater tabl	ement	and	he typ	etic int	tion of each well or other means of withdrawal  Hatural spring - gravity flow  on of the construction of the well, wells, or other works for withdrawal spring, gravity flow  turface water, natural spring  size and depth of each well or the general specifications of any other
8. 7 9. S	The disorks	epth r as	of gro	eomi	nence vater tabl	ement	and	he typ	etic	tion of each well or other means of withdrawal  Return spring - gravity flow  on of the construction of the well, wells, or other works for with tural spring, gravity flow  turface water, natural spring  size and depth of each well or the general specifications of any other
8. 7 9. S	lrawa The d So fa	epth r as for	of gro	eomi water may with	nence vater tabl	ement	and	he typ	etic	tion of each well or other means of withdrawal  Hatural spring - gravity flow  on of the construction of the well, wells, or other works for withdrawal spring, gravity flow  turface water, natural spring  size and depth of each well or the general specifications of any other
8. 7 9. S	lrawa The d So fa	epth r as for	of growith	communds water may with	nence vater tabl	ement	and	he typ	etic	tion of each well or other means of withdrawal  Return Spring - gravity flow  on of the construction of the well, wells, or other works for with tural spring, gravity flow  size and depth of each well or the general specifications of any oth  Surface water, gravity flow
8. 7 9. S v	The disorts	epth r as for	of gro	comi ounds water may with	nence vater tabl	ement	and	he typ	etic	tion of each well or other means of withdrawal  Satural spring - gravity flow  on of the construction of the well, wells, or other works for with tural spring, gravity flow  surface water, natural spring  size and depth of each well or the general specifications of any oth  Surface water, gravity flow
8. 71 9. S v	The d	epth r as for	of gree	cominudation of the common of	table	ement evailad	and	he typ	etic	tion of each well or other means of withdrawal  Return Spring - gravity flow  on of the construction of the well, wells, or other works for withdrawal spring, gravity flow  curface water, natural spring  size and depth of each well or the general specifications of any oth  Surface water, gravity flow
8. 71 9. S v	The d	epth r as for	of gree	cominudation of the common of	table	ement evailad	and	he typ	etic	tion of each well or other means of withdrawal  Satural spring - gravity flow  on of the construction of the well, wells, or other works for with tural spring, gravity flow  surface water, natural spring  size and depth of each well or the general specifications of any oth  Surface water, gravity flow
6 88. TI 99. S	The disorts	epth r as for	of green of it is the	community water	table a draw	le vailable of	and ble, t	he typ ndwate	etic	tion of each well or other means of withdrawal  Hatural spring - gravity flow  on of the construction of the well, wells, or other works for with the spring, gravity flow  size and depth of each well or the general specifications of any oth  Surface water, gravity flow  chdrawn each year 4 miners inches average natural flow
6	The disorts	epth r as for stime	of green of it is the	commonder common	nence table table agraw	vailad	and and ble, t	he typendwate	etic strs	tion of each well or other means of withdrawal    Satural spring - gravity flow
6	The door to the control of the contr	epth r as for	of groot of it it the	communds water may with amo	table	vailable of grancounters	and ble, t grou	he typendwate water water in the	stick strain str	tion of each well or other means of withdrawal    Matural spring - gravity flow
6	The door to the control of the contr	epth r as for	of groot of it it the	communds water may with amo	table	vailable of grancounters	and ble, t grou	he typendwate water water in the	stick strain str	tion of each well or other means of withdrawal    Maturel spring - gravity flow
6	The diso favorks	epth r as for stime	of groof, it it the	committee commit	table a draw water with the second property of the second property o	ement le	and ble, t ground out re-	he typndwate water water in the ting illar nay county	etices to the second se	tion of each well or other means of withdrawal    Hatural spring - gravity flow
6	The door to the control of the contr	epth r as for stime	of groot it it the atted	eomin water may with amo	nence water table to	vailable of gracour	and ble, t ground the re-	he typndwater water in the trains	etic	tion of each well or other means of withdrawal    Setural spring - gravity flow
6	The door to the control of the contr	epth r as for stime	of groot it it the atted	eomin water may with amo	nence water table to	vailable of gracour	and ble, t ground the re-	he typndwater water in the trains	etic	tion of each well or other means of withdrawal    Hatural spring - gravity flow
6	The door to the control of the contr	epth r as for stime	of groot it it the atted	eomin water may with amo	nence water table to	vailable of gracour	and ble, t ground the re-	he typndwater water in the trains	etic	tion of each well or other means of withdrawal    Setural spring - gravity flow
6	The door to the control of the contr	epth r as for stime	of groot it it the atted	eomin water may with amo	nence water table to	vailable of gracour	and ble, t ground the re-	he typndwater water in the trains	etic	tion of each well or other means of withdrawal  Natural spring - gravity flow  on of the construction of the well, wells, or other works for witural spring, gravity flow  size and depth of each well or the general specifications of any ot  Surface water, gravity flow  chdrawn each year 4 siners inches average astural flow  drilling of each well if available  Natural spring none applicable  re as may be useful in carrying out the policy of this act, including record  None

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; Euplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

at 2:19 octock P to.

County Clerk and Recorder.

By Comma Locults

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File No....

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TRIPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECEIVED

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwaterlinknown
	Owner Filton E. Berg Address Hoffman Lune, Livingston
	Contractor (if any)gelf
	Address of Contractor
	Date Started Unknown Date Completed Unknown
<b>N</b>	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include dentity to
	water when applicable Flowing from sub-soils formation
	into steam, them into coment reservoir for storage.
W	
S	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
<b>8</b>	estimate approximate lengths of periods of use50 Eallors
5% 1/4 Sec. 1/4 T 55 R 9-5	per minute into reservoir and pipes into two homes and
Indicate point of appropriation and place of use, if possible.	all corrals,
	Signature of Owner Milton & Bary
	Date December 11, 1965

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.

lahing Co., Helena, Montana—39089 and

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TRIPLICATE

County. Park

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

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater. Unknown
	Owner Filton R. Berr Address Hoffman House, Livings
	Contractor (if any) self
	Address of Contractor
	Date Started
N N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include dentile to water when applicable
	into steam, then into cament reservoir for storage.
S	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
Sec. 14. T53. R. 9-E Indicate point of appropriation and place of use, if possible.	estimate approximate lengths of periods of use 50 gallons per minute into renervoir and pipes into two homes and all correls.
	Signature of Owner Melton & Bang
	Date December 11, 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.

Dre. # 97770

Becember A. B. 1963

We Comber A. B. 1963

Margaret Monical

Charley Clerk and Recorder.

fee 200 Deputs

C Helena Independent Record	• <b>4</b>
File No	T 55 R 9 E
DUPLICATE	County Park
STATE OF MONTANA	
ADMINISTRATOR OF GROUNDWATER COD	
Declaration of Vested Groundwater Rig	IN CEIVED
Declaration of Vested Groundwater Rig (Under Chapter 237, Montana Session Laws, 196	his JAN 3 1989
Conder Chapter 237, Montana Session Laws, 196	STATE ENGINEED
1. Thyner J Walker, of Box 84 (Name of Appropriator) (Address)	Pen
(Name of Appropriator) (Address)	(Town)
(Name of Appropriator) (Address)  County of ARC State of MICANTO have appropriated groundwater according to the Montana laws in effect	prior to January 1, 1962, as fol-
lows:	· ·
2. The beneficial use on which the	claim is based <u>Slock</u>
3. Date or approximate date of earl tinuous the use has been!?!!	O CONT.
w E	
4. The amount of groundwater claim per minute) 3.000 9.84.	med (in miner's inches or gallons
<del>x - - - - - - - </del>	
5. If used for irrigation, give the lands to which water has been thereof	
SW 4 Sec. 17. T.55 R9E	
Indicate point of appropriation	
and place of use, if possible.  Each small square represents 10 acres.  6. The means of withdrawing such location of each well or other m	eans of withdrawal
7. The date of commencement and completion of the construction of the wel drawal of groundwater	ll, wells, or other works for with
8. The depth of water table 150 FT	
	[ ]
9. So far as it may be available, the type, size and depth of each well or the other works for the withdrawal of groundwater	LIN CASLING
700 FI 1745 P	
10. The estimated amount of groundwater withdrawn each yearl., A.C.C.	3,600 JAL
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 or reference to book and page of any county record	
Signature of Owner	Janua Juà Chi
Da	te 1 90 30 1963
Three copies to be filed by the owner with the County Clerk and Recorder of	

located.

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

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

GW 2		Approved	Stock Form-	-State Publish	ing Co., Helen	a, Montana423	3	
Fil : No		rippiona						
DUPLICATE						rk		
			STATE	Cour OF MONI	•	T		
LOG	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER							
Top of Ground								
(Elev. above sea level		Appropri					Jer Jer	
	•				TUARY 1,			
0 2 man 6 4 3 n		(Under Chap	ter 237, 1	Montana S	ession La	ws, 1961)		
O'- 1' Top Soils.	o ten	CONAN		4.33	T.TVT	NGSTON I	AMATMON	
1 -20' Large boulders and gravels.	Owner LEE COWAN Address LIVINGSTON MONTANA  Driller VAN DYKEN DRILLING COAddress BOZEMAN, MONTANA							
							YTANA	
_20 -80 Clayboand sand gravels and	Date of Notice of appropriation of groundwater							
bouldres. Dry.		rted Oct.1						
801-89' Large gravels 3 G.P.M.2 85'	Type of wel	n, bored or dri	lled)	Equipme (Churr	ent usedC drill, rota	able to	ols.	
89 -97' Cleaner gravels.	Water use:	Domestic Industrial	Mur Dr	nicipal [		k □ Irri; er □	gation 🗌	
₩ater•	Indicate	on the diagra	m the cha	racter and	l thickness	of the diff	erent strata	
	depth at whi	drilling, such ch water is er	acountere	d, thicknes	s and char	ock or sand racter of wa	, etc. Show ter-bearing	
T.S. 971				ater rises in	the well.			
	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	(Feet)	Kind	PERFORATION	To	
					Size	(Feet)	(Feet)	
	611	6 5/8"	01	961	ne	ne		
	•	0.D.		,				
MONTANA WATER RESOURCES BOARD		ft.						
RECEIVED			<u> </u>			<u> </u>		
DEC 1 1969		N	s	tatic Wat	er Level		owing well	
			9	hant in 10ma	for T	lowing We	feet.	
	_		P	umping V	Vater Lev	el 86°	feet	
	w		В	at 14	ga	l. per minu	te.	
			D	ischarge i	n gal. per		lowing well	
			H	ow Tested			i <b></b>	
<b> -</b>	! :	X	l l		rest	O 11		
<b>–</b> 1		S					nting, pack-	
F 1	S.E. 1/4.5.11. Sec	/7. T.5.5. 1	teller.			lay and f outsi		
	place of use	ation of well , if possible.	Each c			to 961		
	aeres.	re represent	s 40					
-   I	*	***************************************	*****	•••••				
_	USE—If use	ed for irriga					everse side) plain, state	
- 1		er of acres ar						
· ·	***************************************	•••••		••••••		·····		
Show exact depth of bottom.	*****************	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			• • • • • • • • • • • • • • • • • • • •		····	
PINOM CAMOR RODALI OF BORNOIL	***************************************	***************************************		•••••		·····		
This form to be prepared by driller, and three co	pies to be filed l	y the owner wi	ith the	************	osnab N			
County Clerk and Recorder in the county in which retained by driller.				Driller	's License	Number	p.	
Please answer all questions. If not applicable,	so state, otherw	ise the form v	will be	<i>رار ب</i> رک	1/6-11	Magle	er.	
returned.					r's Signatu <b>t</b> Van (		5915	

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Many Clork and Recorder,
There U. Smith
Deputy,
Jet 2:00