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	Laws, 1961, as amend	ed) Top	of Ground	d (Elev. above sea level)			
by the owner with the County Clerk as	This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.						
Please answer all questions. If not appli		a the		Popsoii			
form may be returned.		e ine	20	Spend යනුව පතුතුරුව			
·							
Owner Dennis _ rice	For Administrator's U		1-23-	Cisht pressed said			
797 amazan a Pilawa		28		gravel and bouldere			
Address Florence, Mont.	File		L- 3 2	Send and grave			
	p.3n						
	· ·						
Date well started 9/1/72	GW 1		-+				
completed 9/5/72							
							
Type of well <u>drilled</u>	ug, driven, bored or drilled)						
Equipment used							
**		; 					
Water Use: Domestic 1 Municipal] Stock [] Irrigation	on [
Industrial 🗌 Drainage 🗍 O	ther [7" Garden/Law	/n 🖂		المالة المرارة المالة المرابعة المالة			
*Describe							
USE: If used for irrigation, industrial,	drainage or other. Ex	plain,					
state number of acres and location	•	I					
and Addition).							
ESTIMATED ANNUAL WITHDRAWAL							
Size of Size and From To Drilled Weight (Feet) (Feet) Hole of Casing	PERFORATIONS	3					
	Kind From Size (Feet)	(Feet)					
6" 17; /£6 6 39	3/10x5 29	39					
j l l		ļ					
							
N CAL	tic water level14		-+				
at	mping water levelgallons p	er minute,					
me	asured <u>99 </u>	r pumping					
	gan. easured from ground le	,					
	il developed by <u>நடிரு</u> ப்		-+				
for	hours.	L					
	ver Pump						
riac	narks: (Gravel packing, kers, type of shutoff)						
s	, .,,p,						
5. E. 1/41/4 Sec 27							
1/.Q							
	1 A C P OF 1100 15 0000						
INDICATE LOCATION OF WELL AND P EACH SMALL SQUARE REPRESENTS 40	•	SIBLE.					
Driller's Signature Charles (4)	rolled.		+				
							
Driller's Address <u>រួមសម្រាប់ថា អាង។ ដែលដ</u>	groor, Vietor,	riont.					
	LICENSE NO പ്രാ		-39	Show exact depth of bottom			

DEPUES

G	Approved Stock Forra-State Po	ublishing Co., Helena, Montana—41921
File No. 2226		T 10 NR ZOW
DUPLICATE		County
	STATE OF MONTANA	DECIENTED
	ADMINISTRATOR OF GROUNDWATER CO	DECEIVED
	OFFICE OF STATE ENGINEER	DEC 31 1963
Declar	ration of Vested Groundwater	

Declaration of Vested Groundwater Rights ENGINEER (Under Chapter 237, Montana Session Laws, 1961)

	(onder only	oct not, national Science Laws, 2001)
1 C h	Name of Appropriator) Ounty of Rauelli ave appropriated groundwater according	of Lines Montano (Address) (Town) State of Montana law n effect prior to January 1, 1962, as follows:
-	- NE*	2. The beneficial use on which the claim is based. Domestic. Kousehold, lawn and garden. 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 32 aug., 1918
W [-	E	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
2 th	Paral Ord.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Indi	cate point of appropriation place of use, if possible. Each a square represents 10 acres. 13 - Mk 1 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
7.	The date of commencement and compledrawal of groundwater	tion of the construction of the well, wells, or other works for with-
	So far as it may be available, the type works for the withdrawal of groundwater disled.	size and depth of each well or the general specifications of any other
10.	The estimated amount of groundwater w	ithdrawn each year 1,5-20, 200 gale.
11.	The log of formations encountered in the	drilling of each well if available.
12.	Such other information of a similar natreference to book and page of any county	re as may be useful in carrying out the policy of this act, including
		Edna Edinger Signature of Owner Jacob Edinger Bate 12-19-1963

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.

DEPUTY

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

County Ratalla

Declaration of Vested Groundwater Rights | AIE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

·		
, Alfer C Hax	e , of R, R /	Florence
have appropriated groundwater	ccording to the Montana laws in eff	ect prior to January 1, 1962, as follows:
N N	2. The beneficial use on whice Cattle —	h the claim is based Hourl Usl
W	oug the use has been	of earliest beneficial use; and how continu- 1948 August
	4. The amount of groundware per minute)	ater claimed (in miner's inches or gallons
s	5. If used for irrigation, given to which water has been	we the acreage and description of the lands applied and name of the owner thereof
VE 4 Sec. 28 T. 10 R. 10		
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	tion of each well or other:	g such water from the ground and the loca- means of withdrawal H.P. Electric
drawal of groundwater		the well, wells, or other works for with-
9. So far as it may be available, works for the withdrawal of gro	the type, size and depth of each wellindwater with factors of the control of the	l or the general specifications of any other ung 90 fell deep
10. The estimated amount of groun	lwater withdrawn each year. 17.00	o, Jallons
11. The log of formations encounter 10 to 20 feet well	ed in the drilling of each well if avai	ilable 3 fet Black ground sand gets correr
12. Such other information of a sir reference to book and page of a	y county record	rying out the policy of this act, including
	Signature of O	wner albert & Hapke
	Signature of O	wner Wheat & Fapks Date 62-23-63

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 Burcau of Mines and Geology, and Quadruplicate for the Appropriator. 12598

I certify that I received and filed this instrument on this. 23 day of LCC, 19 6.3, at 4.09 o'clock P.M.

J. M. DOON

COUNTY RECORDER DEPUTY

_	
4-Helena Independent Record	
File No	T / / / / R / / / /
DUPLICATE	County.
STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER COI OFFICE OF STATE ENGINEER	DE JAMA 1964
Declaration of Vested Groundwater Rig (Under Chapter 237, Montana Session Laws, 19	
To make the sound	

County of 12 Charles have appropriated gr lows:	oundwater acco	ordii	(Address) (Town) State of 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
lows:	oundwater acco		
N		2.	
		2.	
			The beneficial use on which the claim is based
			A make and
	<u> </u>	3.	Date or approximate date of earliest beneficial use; and how cor
			A 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
	E		
	*	4.	The amount of groundwater claimed (in miner's inches or gallon per minute)
8		5.	If used for irrigation, give the acreage and description of th lands to which water has been applied and name of the owner
~			thereof
1456 Sec. N T/A	REDIU	-	
dicate point of approp			
d place of use, if p		6.	The means of withdrawing such water from the ground and th
ch small square repres			location of each well or other means of withdrawal
res.			The state of the s
			The formal of the Topy
The date of commenc	ement and com	plet	ion of the construction of the well, wells, or other works for with
1.//		1	10 × + ~ //(2)
	در حسو در حسو		and the transfer of the solution of the solution of
The depth of water to	able		the first promise of the total and the state of the total
So far as it may be as	railable, the typ	e. s	ize and depth of each well or the general specifications of an
other works for the w	rithdrawal of a	rour	dwater
\mathcal{X}			· · · · · · · · · · · · · · · · · · ·
		,	China Cana L
The estimated amoun	t of groundwat	er v	vithdrawn each year
The log of formations	encountered in	the	drilling of each well if available
4,,			
Such other informatio	n of a similar i	atu	re as may be useful in carrying out the policy of this act, includin
reference to book and	page or any co	mirt.	y I COULD THE STATE OF STATE O
			MAT T
			, and the state of

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.

		1 × 20 21 ×
		TIDYRZDUT
ADMINISTRAT	OR OF GROUNDWATER COD	County CEIVED
(Under Chapter	237, Montana Session Laws, 196 (Address)	(Town)
3. 1 t 1 2 4. 3 5. I	Date or approximate date of earling tinuous the use has been a second or approximate date of earling tinuous the use has been a second or approximate date of earling tinuous the use of the second or approximate date of earling tinuous the use has been a second or approximate date of earling tinuous the use has been a second or approximate date of earling tinuous the use has been a second or approximate date of earling tinuous the use has been a second or approximate date of earling tinuous the use has been a second or approximate date of earling tinuous the use has been a second or approximate date of earling tinuous the use has been a second or approximate date of earling tinuous the use has been a second or approximate date of earling tinuous the use of the second or approximate date of the use of t	est beneficial use; and how con-
sible. 6. 7 nts 10 1	ocation of each well or other me	ans of withdrawal
1 19	10 4 6 0 10	1_73
hdrawal of ground	water	general specifications of any
•	thdrawn each year	2
	ADMINISTRAT OFFICE Declaration of (Under Chapter popropriator) indwater according 2. 3. 3. 4. 5. ints 10 interpretation of ground interpretation of ground of groundwater with the state of groundwater with	4. The amount of groundwater claim per minute) 5. If used for irrigation, give the lands to which water has been a thereof ation sible. 6. The means of withdrawing such

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.

Please answer all questions. If not applicable, so state, other $\dot{}$ ise the form will be returned.

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

I certify that I received and filed this instrument on the 30 4 11 certify of 20 certify 63, at 2.23 9 o'cle is 1.

Coonly decomber

GW 2							, A IV	- h/	yc28
File No						T ./	10	. R 20	•••••
DUPLICATE	p of Ground				TRATOR	OF MONTA OF GROUNI STATE EN	PWATER	R 1 196	County
	v. above sea lev	vel		Notice of Approp	_	etion of by Me	CEATE		NEER
						Montana Se		rs, 1961)	•
		C	Dwner T	.Z.Wojciec	howa ki	Addr	ess Flor	e.noe,Mo	nt.
				C.&.W.Cong	-				
	•	I	Date of	Notice of Appro	priation o	f Groundwo	rter Jun	e,1964	
	\$ 100 miles	, , , , , , , ù	Date we	ell started May .	1,t,19	64. Date (Completed	May le	t,1964.
	•			wellcump g, driven, bored led)			ın, drill, ı		<u>'</u>
_	·	₹ (, . . .	Water	Usc: Domestic (Industrial (nicipal () inage ()	Stock (Other (gation (*)
		2 6	strata n etc. Sho	icate on the did net with in drill ow depth at wh	ing, such ich water	as soil, clay is encounter	r, shale, red, thickr	gravel, roc less and cl	k or sand, aaracter of
		·	water-r	pearing strata a	na neigni	to which the	======	ses in the v	weii.
		Siz of Drill	:	Size and Weight of Casing	From (Feet)	To (Feet)		ERFC RATION	
	٠	Hol					Kind Size	From (Feet)	To (Feet)
, , , , , , , , ,		14 7	Vide	None				4, 4	
_									
-						<u> </u>			
	1	N	Sto	atic Water Leve	l tor non-f	lowing Wel		ne	feet.
- 1			Sh	ut-in Pressure	for Flowin	g Well	None	L	**********
			Pu	mping Water L	evel].() feet	αt	gal. p	er minute.
			Di	scharge in gal.,	per min.	of flowing v	vell	······	•
_ w	- 8		F Ho	w Tested		Lengt	h of Test		
			Re		place of t	cementing, use of groun ertinent info	ıdwater if	not at wel	l, and any
						f used for i			-
- .1	Lot 16	S Bl.#3 Orch.E. g Se	c.28	•					••••••
	Sec.	n of well ar		****					•••••
<u> </u>	place of use,	if possible. Each presents 10 acres	ch	***************************************			<u>.</u>		
	ow exact depth					` à		290	16
31	ow exect cepit	l of policin				Contr	≓s License actors	Number	<i>(</i> 2)
						Drille	r's Signat	ure /	fa Ce.
This form corder in	to be prepared the county in w	by driller, ar chich the well is	three c	opies to be file d.	d by the	owner with	th: Coun	ty Clerk a	nd Re
Please an	swer all questic	ons. If not appli	icable,	so state, otherw	rise the for	m will be r	end.	,	- Carre
Original and Quad	to the County Claruplicate for th	lerk and Recorde e Appropriator.	er; dupl	licate to the Sta	ate Engine	er; Triplica	te to the		Mines

I certify that I received and filed this instrument on this. 28
cey: Dam., 19 lest., at 1:/0
o'cieck P.M.
J. M. Down

SE 1/4 Swa Sec. 32 T 10N R 20W Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom

Water system to be installed to use water in Charles Waters Memorial Camp

Driller's Signature

Contract No. 12-11-031-205
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 valid is located.

Please answer all questions. It 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.

I corrify that I received and filed this insertiment on this 29th day of Oct ..., 19.62, at 3:46

o'clook P. M.

Anthony Hork COUNTY RECORDER

en e	•	Approve	ed Stock Form-	—State Publishi	Ð		w 33
e No				T	101	R	
JPLICATE		ADMINIS	TRATOR	OF MONT OF GROUI	ndwate(E P E	IVEN
Top of Ground		_				JAN 3	1 1964
(Elev. above sea level)	Notice of Approp					
		• • •		Montana S			UINCE.
-		Lester Poss	apici aoi,		Chaway	sville,	Mont
0 to 16' Gravel, clay &	Owner.			Addres	S	······································	
boulders	Driller.	Glenn Camp,	, 705 AL	Addres	S	MIE, MOR	jana.
16' to 18' Gravel & water	Date of	Notice of Appro	opriation of	Groundwa	te r	42/20/	
18' to 44' Clay & gravel	Date w	ell started 12/	18/02	Date C	ompleted		
44' to 45'-6" Gravel &	Type of	well	1				LTII
water	drille	driven, bored or d)		other	ı, drill, rotar)	y or	
42.441	Water	Use: Domestic Industrial	_	inicipal []	Other Stock		rigation 🔲
	Se⊃1 In	dicate on the d	iagram the	e character	and thick	ness of th	e different
	strata r	net with in drill	ing, such a	s soil, clay,	shale, gra	vel, rock o	r sand, etc.
		epth at which w strata and heig					r or water-
-	Size of	Size and	From	To	 		
	Drilled Hole	Weight of Casing	(Feet)	(Feet)	Kind	From	To
	6"	6"I.D.	4		Size	(Feet)	(Feet)
		semmless	1 400	ve G.L.			
}		18.97 #	46'-4	•		None	}
		<u> </u>	<u> </u>		171		
N .	– St	atic Water Level	for non-fl	owing Well.			feet.
	1	ut-in Pressure f					
	Pu	mping Water Le	vel 24	fee	t at	10 gal.]	per minute.
	··· Di	scharge in gal. p	er min, of	flowing we	11		····
W	E Ho	w Tested	t pump	Leng	th of Test	2 hou	78
χ	Re	marks: (Gravel	nacking.	cementing.	packers, t	vpe of sh	utoff. loca-
		tion of	place of u	se of grow	dwater if	not at we	ll, and any
							number of
5 W 1/4 of 5 W 1/4 s		aeres ir	rigated, if ROB	used for ir	rigation)		
Indicate location of well a							
place of use, if possible. Ea small square represents 10 acr	.eh	***************************************			•••••		
ement educte tehtesents to ser	ua.	••••••••			•••••	••••••	
Show exact depth of bottom.					ence # 7		***************************************
54'deep				Driller On	's License	Number	
				, J.	lence	Camp	2
				Tillier	's Signatur	e (/	

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.

I certify that I received and filed this

instrument on this......30th......

day of _____Jan______19 ___64, at _112,20

o'ckch A M.

J. S. MOORE

By.

Distaty

		was eye e - 🙅	_
		Approved Stock Form-State Publishing Co., Helena, M.	ontana-42329
***************************************	Parismo in a	TR	
ATE	SIMIE WATER	County Man	soula
		EP 2 1966 STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER (MUE
Top of Groun	rd Buttoria.	OFFICE OF STATE ENGINEER	
(Elev. above	sea le pel linten	Morton Notice of Completion of Groun	dwater
	Dickert	Eppiophianon by Means Of	AACII
		DEVELUPED AFTER JANUARY 1, 19	
25.0		ranite (Under Chapter 237, Montana Session Laws, Helow Joan M. Winch	·
12' to 23'	' bandy clay &	Owner for Action Address Case Cr.	eck Post
weter		Driller Glenn Camp 705 alder Address Misson	lage organ
231 to 28	! Ulue play	Date of Notice of appropriation of groundwater	***************************************
251 to 691	ນີ້ອນຄະກຸນຄຣະປ	Date well started 5/18/38 Date completed	3/23/35
granite .	sand	Type of well Crilled Equipment used	Garn drill
491 53 331	Grenite sand	(Dug, Driven, bored or drilled) (Churn drill, rotary o	r other)
& watur	Orra del Bally	Mater use: Domestic Municipal Stock Industrial Drainage Other	
	() .	Indicate on the diagram the character and thickness of met with in drilling, such as soil, clay, shale, gravel, rock	or sand, etc. Sh
	Silty sand	depth at which water is encountered, thickness and charact strata and height to which the water rises in the well.	er of water-bear
74' to 76'	Grandiu sand	Size of Size and From To	FORATIONS
i ustar		Drilled Weight (Feet) (Feet) Klad Hole of Casing 3 Birth Size	From To (Feet) (Feet)
		G 6" I.O. wetur line dito: to	
		19. to ft 71'	none
		N Static Water Level for	non-flowing v
			30 f
		Shut-in Pressure for Flow	
		Pumping Water Level	
		w E at gal. po	er minute.
		Discharge in gal, per mi	n, of flowing v
		Discharge in gal. per mi	•
		How Tested	<u></u>
		How Tested	<u> </u>
	r/her.	How Tested	g, cementing, pa
	E ^{1/2} su	How Tested	g, cementing, pa
	<i>E</i> ^{1/2} 5h	How Tested	g, cementing, pa
	E ^{1/2} Sh	How Tested Length of Test 15 in Remarks: (Gravel packin ers, type of shutoff)	g, cementing, pa
	<i>E^{1/2}</i> sh	How Tested	g, cementing, pa

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.

Show exact depth of bottom.

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

Linence // 7
Driller's License Number

Slana Camp Driller's Signature

GW 2		Approved Stock Form—State Publishing Co., Helena, Montana—42329
File No.	CTATE MATER A	T. R.
DUPLIC		ONSERVATION BOARD County Describe
والمراجعة المراجع ا	LOG SEP Bille Top of Ground Butterin	The control of the co
	(Elev. above sea levelictor	hierion Notice of Completion of Groundwater
-	Dickert C to 5' Water line ditc	Appropriation by Means of Well
	5' to 12' Decomposed gran	DEVELOFED AFTER SANUARY 1, 1902
-	127 to 23' Sandy clay &	Helow Joan Mª Winch
-	weller	Owner Ted McNinch Address Sass Greek Fost
		Driller Glean Camp 705 Alder Address Missoule, Man
_	23' to 23' Blue clay	Date of Notice of appropriation of groundwater
	261 to 491 Decomposed	Date well started 5/13/56 Date completed 5/23/55
	granito & sand	Type of well Equipment used Churn till (Dug, Driven, bored or drilled) (Churn drill, rotary or other)
	491 to 501 Granite eand	Water use: Domestic ∰ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐
-	& water	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
-	60' to 74' Silty send	depth a: which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.
	74' to 76' Granite sand	Size of Size and From To PRIFORATIONS Orilled Weight (Feet) (Feet)
	3 weter	Hole of Casing State (Feet) To Size (Feet)
-		6 6° 1.5. water line site to
		19% to ft 71' none
_		
-		
		N Static Water Level for non-flowing well
		Shut-in Pressure for Flowing Well
-		Pumping Water Level 36 feet
- 1		w at gal. per minute. Discharge in gal. per min. of flowing well
_		How Tested Test DUMP Length of Test 16 hrs
-		s Remarks: (Gravel packing, cementing, pack-
	E'2SW	W2 1/2 SE Sec. 33 T /O R 20 ers, type of shutoff)
		Indicate location of well and place of use, if possible. Each small square represents 40
-		acres.
-		(Continue on reverse side)
		USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addi-
_		tion).
- 1		
	Show exact depth of bottom.	
This form	to be prepared by driller, and three copi	ies to be filed by the owner with the Lineage # 7
	erk and Recorder in the county in which	the well is located, tissue copy to be Driller's License Number
Please an returned.	swer all questions. If not applicable, so	o state, otherwise the form will be Driller's Signature

ock : M

DEPUTT

DRILLER'S LOG DRILLER'S LOG
Indicate the character, color, thick-

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

	MONTA	NA WAT	ER RESOU	IRCES BOA	RD				of strata such as soil, clay, sand,	
NOT	ICE OF C	OMPLE	TION O	F GROU	NDWATE	R	,	grave	, shale, sandstone, etc. Show	
	APPROPR					-)		depth	at which water is found and	
				y 1, 1962			1914	heigh	to which water rises in well.	
(Under	- Chapter 237					المطا		_	. 3500	;
					•	-		Ground	(Elev. above sea level) 3500	
hy the ow	to be prep nar with th	ared by	Clerk and	nd three co	opies to be	filed	From (Feet)	To (Feet)	· ·	
which the	_vrell is loca	ated, last	copy to b	oe retained	by criller.	·	5	700	Sand, gravel, & sandy	
Please ans	war all ques	tions. If	not applic	able, so sta	ite, otherwis	se the			clay	
form may	te returned									
ert.	7.7 As.ls									
Owner	M WACE			For Admi	inistrator's U	lse				
A -1 -1 1	Cass Cree	k	- -			 -				
Address	1 —									
Floren	oe, Monta	na		Tune	18,19-	2.3				
		·0 177	1	-	•	!				
Date v∉ell	Date viell started 3-30-73 GW 1 2:05 p.m.									
	nalotod 30°	80-73]							
completed 3-30-75										
Type of w	Type of well Drld. (Dug, driven, bored or drilled)									
••	A .	n	(Du	g, driven, bored	or drilled)					
Ec _i uipment	used Air	Hotery								
Water Use	: Domestic	₩u.	nicipal 📋	Stock [] Irrigatio	on 🔲				
Ind	ustrial 📋	Drainage	. CT Oth	ner 🗀*	Garden/Lav	vn 🗀				
				.о. Ц	Odiacii/ Lav	*·· 🖂				
*Describe					•••••••		- -			
USE: If us	ed for irrig	ation, inc	dustrial, d	irainage or	other. Ex	plain.			·	
state	number of	acres and	location o	or other da	ta (i.e. Lot,	Block				
and a	Addition)									
ESTIMATED	ANNUAL V	WITHDRAV	VAL un	JOINT.	••••••••••					
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)		ERFORATION	<u> </u>	 			
Hole	of Casing	(Feet)	(Feet)	Kind	From	To				
611	625/8	+ 2	100*	Size	(Feet)	(Feet)				
J	'' ''	T	700,	none						
	17 1b.		,				: 			
	per ft.									
	1 1				ĺ		-			
	}									
)					<u> </u>				
	N				28.					
		7	Stati	c water lev	el	ft.*				
			Pum =+	ging water	levelZ. gallons p					
][meas	sured 20	ganons p minutes afte	er pumpina				
	1		bega			13				
W	X	† 	E *Me	asured from	n ground le	evel.				
		1 1	Well	developed	by Air	compress	or			
 		-		<u></u>			 			
					Pump el packing,					
<u> </u>								+		
2 40	S		Wal	er duco	f shutoff) untered	at				
A/21/4	€11/4 Sec		961		**					
T	N R	<u></u>	· · · · · · · · · · · · · · · · · · ·		•••••]		
	:S "	W			••••••					
	LOCATION				SE, IF POS	SIBLE.				
EACH SMA	ALL SQUARE	REPRESE	NTS 40 A	CRES.						
D-10-4- 61	gnature .	Sange An		. 0 .			+			
Driller's Sig	mature /	L. M	e Indistr.			•••••				
Dellaria As	idrass 372	6 Moun	t Ave	Missoul	la. Monte	ana				

249

LICENSE NO.

100'



_ Show exact depth of bottom

n

nnrayed	Stock	Form-State	Publishing	Co.	Helena.	Montana-42234	

TOTOLINI, INTOINE	No.	
R 2	<i>(</i> 1	

File No..... DUPLICATE

County 1557 TELL

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights PREINFER

		(Under Chapt	er 237, Mo	ntana Session L	aws, 1961)		HILLER
•	Define 21	Charan		- 6		These	
J		ibrobusent) / /		****	ness)	(T	own)
Č	County of Macrel Stave appropriated groundw	ester according	to the Mo	State of	ffect prior to	January 1, 196	2. as follows:
•	N	ater according	to the bro	ntana iamo ni ci	ricor prior to	, 200	
ſ		2	. The bene	ficial use on whi	ich the claim i	s based	us i die Col
1						***************************************	
1		 	. Date or	approximate dat	e of earliest b	eneficial use; ar	d how continu-
ŀ				ise has been			
'		E	J				
ŀ		4					ches or gallons
ŀ			per minu	te) <i>5. g.a.k</i>	- der	per -	ninite
-			~~ 3			7 7	0.17 7 7
L	<u> </u>		to which	for irrigation, g water has bee	n applied an	d name of the	owner thereof
	4/18 Sec 3 / T. 10 R	20	yor	Garage	r 1	- 6as	<u> </u>
	icate point of appropriat						acores!
$\mathbf{n}\mathbf{d}$	place of use, if possible. E. ll square represents 10 ac	ach	. The mea	ns of withdrawi	ng such water	from the group	d and the loca-
			tion of e	ach well or other	means of wit	hdrawal	electric
			1			***************************************	***************************************
	The date of commencemedrawal of groundwater of the depth of water table. So far as it may be available works for the withdrayal of the wi	full full fable, the type, of groundwater.	size and d	lepth of each we	ell or the gen	Letter Specification	Sign (195
	The state of the s						
		, 					
0.	The estimated amount of	groundwater wi	thdrawn es	ich year 36	0,000 1	is up	
	The log of formations enco	ountered in the	drilling of	each well if ava	ailable (L) an	0	
.2.	Such other information of reference to book and page	a similar natue of any county	re as may	be useful in car	rrying out th	e policy of this	s set, including

				Signature of (Owner 1	hu#@re	enf.
				Signature of (Data	LPec 27	1963
	ee copies to be filed by the c		1au-ste: (2)				
ıT	ee connex to be ined by the (JOHN BILLY THE C	JOHNLY CIET	n anu mecorger	OI ME COMIT	A THE ARTICLE TUG	WELL IS INCATED.

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 Goology, and Quadruplicate for the Appropriator. 27475

Towns, that I coming and filed the appropriate on the 30 th and 153 an

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. 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.

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

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.

T certify that I received and tiles tills action on tiles tills act of the same of the sam

DRILLER'S LOG

Indicate the character, color, thick-

ness 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

Tilnscula, Contana LICENSE NO. 53

(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of	Ground	Approx. [Elev. above sea level] 3516
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	From (Feet)	To (Feet)	(Ell.) about set (tot)
which the well is located, last copy to be retained by driller.	0	3	Loamy topsoil with
Please answer all questions. If not applicable, so state, otherwise the			houlders mixed in
form may be returned.	3_	37	Boulders mixed in
			light brown granitic
Owner F. Raymond Ruffatte For Administrator's Use	37	-55 ⁻	sand and gravel Decomposed granitic
**************************************	<u></u>	70	sand and gravel with
Address Florence, Rontana File 54/6			boulders mixed in
april 32,1971	55	60	Brown decomposed
7.507.1/			granitic sand and
Date well started 4/5/72 GW 1			gravel
	-60	72	Fine silty granitic
completed 4/10/71			sand with stringers of Clay
			Cray
Type of well			
(Dug, driven, bored or drilled)			
Equipment used Cable tools (Chum drill, rotary or other)			
Water Use: Domestic 🔯 Municipal 🗌 Stock 🗍 Irrigation 🔀			
Industrial Drainage Other * Garden/Lawn *			
Surden, Edwin [4]			
*Describe			
USE: If used for irrigation, industrial, drainage or other. Explain,			
state number of acres and location or other data (i.e. Lot, Block			
and Addition). Approximately 1.43 acres			
and Addition). Machinesis and Addition is a second and Addition is a second and a second a second and a second a second and a second a		+	
ESTIMATED ANNUAL WITHDRAWAL 18,396,000 gallens		i	
Size of Size and From To Prilled Weight (Feet) (Feet) PERFORATIONS			
Kind From To			
Size (Feet) (Feet)		—∤	
Size (Feet) (Feet)			
6" 6 5/8"			
6" 6 5/8" 60 x %" +21 55/3" Johnson Wire Found			
6" 6 5/8"			
6" 65/8" GD x %" +2' 55'3" Johnson Wire Found Screen w/continuous slot opening set from 57'5" 61'			
6" 6 5/8" GD x 3" +2' 55'3" Johnson Wire Found Screen w/continuous slot opening set from 57'5" 61' A blank tailpipe with solid closed bottom			
6" 6 5/8" 60 x %" +2' 55'3" Johnson Wire Found Screen w/continuous slot opening set from 57'5" 61' A blank tailpipe with solid closed bottom extends to 65 feet.			
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6" 65/8" 42' 55'3" Johnson Wire Found Screen W/continuous slot opening set from 57'5" 61' A blank tailpipe with solid closed bottom N Static water level 18:10" ft.* Pumping water level 43 ft.* at 35 gallons per minute			
6" 65/8" +2' 55'3" Johnson Wire Found Screen w/continuous slot opening set from 57'5" 61' A blank tailpipe with solid closed bottom extends to 65 feet. Static water level 18'10" ft.* Pumping water level 43 ft.* at 35 gallons per minute, measured 2t minutes after pumping began.			
6" 65/8" +2' 55'3" Johnson Wire Found Screen w/continuous slot opening set from 57'5" 61' A blank tailpipe with solid closed bottom extends to 65 feet. Static water level 18'10" ft.* Pumping water level 43 ft.* at 35 gallons per minute, measured 24 minutes after pumping began. *Measured from ground level.			
6" 65/8" +21 5513" Johnson Wire Found Screen w/continuous slot opening set from 57.50 61: A blank tailpipe with solid closed bottom extends to 65 feet. Static water level 18:10" ft.* Pumping water level 25 ft.* at 35 gallons per minute, measured 24 minutes after pumping began. *Measured from ground level. Well developed by Air Lift.			
6" 65/8" +21 5513" Johnson Wire Found Screen w/continuous slot opening set from 5713" 61: A blank tailpipe with solid closed bottom extends to 65 feet. N Static water level 18:10" ft.* Pumping water level 43 ft.* at 35 gallons per minute, measured 24 minutes after pumping began. *Measured from ground level. Well developed by Air Lift for 24 hours. Pump			
6" 65/8" +21 5513" Johnson Wire Found Screen w/continuous slot opening set from 5713" 61: A blank tailpipe with solid closed bottom extends to 65 feet. N Static water level 18:10" ft.* Pumping water level 43 ft.* at 35 gallons per minute, measured 24 minutes after pumping began. *Measured from ground level. Well developed by Air Lift for 24 hours. Pump Power Diesel Pump 150 HP			
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6" 65/8" +2' 55'3" Johnson Wire Found Screen w/continuous slot opening set from 5'5" 61' A blank tailpipe with solid closed bottom extends to 65 feet. N Static water level 18'10" ft.* Pumping water level 42 ft.* at 55 gallons per minute, measured 2' minetes after pumping began. hr ars "Measured from ground level. Well developed by Air Lift for 2' hours. Pump Power Diesel Pump 150 HP Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well s through slot openings In 10% NR 20% E in screen. Wells in			
6" 65/8" +2' 55'3" Johnson Wire Found Screen w/continuous slot opening set from 5'5" 61' A blank tailpipe with solid closed bottom extends to 65 feet. N Static water level 18'10" ft.* Pumping water level 43 ft.* at 35 gallons per minute, measured 24 minutes after pumping began. hours well developed by Air Lift for 24 hours. Pump Power Diosel Pump 150 HP Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through slot openings. I 1.05 NR 20 E The solid closed bottom slot openings. The solid closed bottom slot openings. It is accepted by Air Lift for 24 hours. Pump Power Diosel Pump 150 HP Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through slot openings. I 1.05 NR 20 E The solid closed bottom slot openings. The solid closed bottom slot openings. The solid closed bottom slot openings. The solid closed bottom slot openings at the solid closed bottom slot openings. The solid closed bottom slot openings. The solid closed bottom slot openings at a solid closed bottom slot openings. The solid closed bottom slot openings at a solid closed bottom slot openings. The solid closed bottom slot openings at a solid closed bottom slot openings at a solid closed bottom slot openings at a solid closed bottom slot openings. The solid closed bottom slot openings at a solid closed bottom slot opening			
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6" 65/8" +2' 55'3" Johnson Wire Found Screen w/continuous slot opening set from 5'5" 61' A blank tailpipe with solid closed bottom extends to 65 feet. N Static water level 18'10" ft.* at 35 gallons per minute, measured 24 minetes after pumping began. hc drs Well developed by Air Lift for 24 hours. Pump Power Diesel Pump. 150 HP Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through slot openings. in acreen. Wells in this area can be cont. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.			
6" 65/8" +2' 55'3" Johnson Wire Found Screen w/continuous slot opening set from 5'5" 61' A blank tailpipe with solid closed bottom extends to 65 feet. N Static water level 18'10" ft.* Pumping water level 43 ft.* at 35 gallons per minute, measured 2t miners after pumping began. he ars "Measured from ground level. Well developed by Air Lift for 24 hours. Pump Power Diesel Pump 150 HP Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through slot openings. T. 10% NR 30% E in screen. Wells in this area gan be cont. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.			
6" 65/8" +2' 55'3" Johnson Wire Found Screen w/continuous slot opening set from 5'5" 61' A blank tailpipe with solid closed bottom extends to 65 feet. N Static water level 18'10" ft.* at 35 gallons per minute, measured 24 minetes after pumping began. hc drs Well developed by Air Lift for 24 hours. Pump Power Diesel Pump. 150 HP Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through slot openings. in acreen. Wells in this area can be cont. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.			
6" 65/8" +2' 55'3" Johnson Wire Found Screen w/continuous slot opening set from 5'5" 61' A blank tailpipe with solid closed bottom extends to 65 feet. N Static water level 18'10" ft.* Pumping water level 43 ft.* at 35 gallons per minute, measured 2t miners after pumping began. he ars "Measured from ground level. Well developed by Air Lift for 24 hours. Pump Power Diesel Pump 150 HP Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through slot openings. T. 10% NR 30% E in screen. Wells in this area gan be cont. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.			

depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they ald be pumped at rates not in excess of 40 to 50 percent of the aguifer.

instrument on this 20 med this instrument on this 20 med of the color of the color

The second second second second second

#5-416

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.

mmens on this 26th of Oct. 19 62 st 11: inserument on this COUNTY RECORDER

	Ravalli.
County	A TANK W CALADA AND AND

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARDTAIN DEPARTMENT OF MATERIAL Such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water rises in well. APPROPRIATION BY MEANS OF WELL height to which water rises in well. Developed after January 1, 1962

(Under Chapter 237 Montana Session	Laws, 1961, as amended)	Top of Gro	oundapprose (Elev. above sea level) 33161
This form to be prepared by driller, a by the owner with the County Clerk at	nd Recorder in the county in	From Te (Feet) (Fe	м)
which the well is located, last copy to	•		O Dirt and gray boulders
Please answer all questions. If not appli form may be returned.	cable, so state, otherwise the	30 3	4 Brown sand with gravel and boulders mixed in
Robert A. Vernon or		34 4	
Owner Rose N. Vernon		- 	granite
Owner	For Administrator's Use	45 4	B Decomposed granitic
Address	File#5576, March 13,1922.		sand
Stevensville, Montana		48 5	1 Silty clay and decomposed granite
59870	11:05	+	
10/00/71	GW 1		
completed 11/4/71			
milled			
Type of well	ug, driven, bored or drilled)		
Equipment used Cable Tools			
	Churn drill, rotary or other)		
Water Use: DomesticX□ Municipal □] Stock≯[] Irrigation ⊁[]		
Industrial 🗍 Drainage 🗍 O	ther 🛚 * Garden/Lawn 🗶		
*Describe			
USE: If used for impation, industrial,			
state number of acres and location	or other data (i.e. Lot, Block		
and Addition). pprox. thr	ee acres	 	
ESTIMATED ANNUAL WITHDRAWAL	6,307,200		
Size of Size and From To Drilled Weight (Feet) (Feet)	PERFORATIONS	\ 	
Drilled Weight (Feet) (Feet) Hole of Casing		·	
6" 6 5/8"	Kind From To (Feet)		
Ф x ジ +2' 46'10"			
	screen w/continuous	j	
	slot openings set		
	from 44'10" to 47'10		
blank tailpipe with soli	d closed bottom extend	S	
o 51 feet.		 	
N Sta	tic water level 19'10" ft.*	<u> </u> +	
Pur	roing water level 32" ft.*	,	
at	12 gallons per minute,	,	
	sured 6.0 minutes after pumping	ا-ــــــــــــــــــــــــــــــــــــ	
	nan. A sured from ground level.		
- 1	developed by Air Lift Pu	mp	
fcr	14hours.		
	A ar Gas Pump 30 HP		
Rer	rarks: (Gravel packing, cementing, kers, type of shutoff) 11 wate:	/	
s ent	ering well is coming		
NW WSE WSec 34 thr	oxh slot openings in		
T.10 NR 20 XX SC	eei. (Con't)		
≫ \$ ₩		·	
INDICATE LOCATION OF WELL AND F	•		
EACH SMALL SQUARE REPRESENTS 40	ACRES NG COMPANY		
Driller's Signature			
	THI COM		
Driller's Address 2500 Reserve S		1	
Missoula, Montana 59801	LICENSE NO. 52	<u>51'</u>	Show exact depth of bottom

Water rises in well 19'10" from surface. 50,042

(Con't)

Note: Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.

> I certify that I received and tiled this instrument on this. day of M. W. 1, 1973, at 11.03

RECEIVED Jan 1973

DRILLER'S LOG Indicate the character, color, thick-

ness of strata such as soil, clay, sand,

height to which water rises in well.

ness or straia such as son, cray, sons, gravel, shale, sandstone, etc. Show depth at which water is found and

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under (Chapter 237	Montana (Session	Laws, 1961	, as amend	led)	Top of	Ground	(Elev. above sea level)	
by the ow	to be prep	e County	Clerk and	d Recorder	in the cou	ntv in	From (Feet)	To (Feet)		
	well is loca				•		<u> </u>		- 500011.	
form may	wer all ques be returned	l <u> </u>			iie, oinerwi	se the		50	eravel considers and orowa clay	
O	Corre	ellon	. Pil				60	85	Send enc clay grav	_
			- 1-		nistrator's L	Jse				_
							<u>85</u>	30	Brown sand	
Flaren	ce, Llont	gana -		177440	29,197	3	90	140	Intermittent layers of sand clay and mice	£
Date well	started stability	17.	1_72	SW 1//	30 P.M				mixed	
com	pleted ::	يولاد تيا	1572	•••••			140	275	Brown clay some fine sand and mice mixed	
Type of we	drillei			************	**********		275	315	Intermittent lavers	
Equipment	usedch	uum .63	(Du	g, driven, bored	or drilled)				sabd gravek and chat some mica Water beari	<u>න</u> ු
	used21									<u>-</u>
water Use:	Domestic	[អ៊ី Wn	nicipal 🗌	_] Irrigation	on []				
Indi	ustrial 🔲	Drainage	Otl	her 🗆*	Garden/Lav	vn 🗀				
*Describe					•••••					
USE: If use	ed for irrig number of	gation, ind	dustrial, o	drainage or or other da	other. Ex	plain, Block				
	Addition)									
	ANNUAL V									
Size of Drilled Hole	Size and Weight of Casing	(Feet)	To (Feet)	{	ERFORATION					
				Kind Size	From (Feet)	To (Feet)				
ea.	17 /£t	0	315	3/16%5	231	315				
				1						
) 	{	1					
	N I		<u> </u>) 	} 	<u> </u>				
1		;	Stati	c water lev	vel <u>20</u> level	75ft.*				
					level gailons p					
			mea	sured 🚉	minutes afte	er pumping				
w			beg:		n ground le	lave				
			Well	developed	by					
		ļ\	for		hours.					
1					Pump el packing,					
	<u></u>	<u></u>	pack	ers, type o	f shutoff)					
< W 1/2	SW 4 Se	.35	.મિસ પ્ર	ಾ ್ಟರ್ ಗಳಿಂದ ಪ್ರಾಕೃತ್ಯ	in the	bottom				
	N R			of the						
	-8-	₩.	<i>!</i>							
	LOCATION LL SQUARE				SE, IF POS	SIBLE.				
Driller's Sig	nature		•••••	···						
Driller's Ad	ldress reery		nii 127	e dell	Viever;			I		
				-	NOR.			ـــــن	_ Show exact depth of bottom	

Old 8 ding

I received and filed this Instrument for record on the 29 day of May 1973 at 1/12/to'clock A. M., permakent files of Missoula County, State of Montana Witness my hand:

Documy L. Head, County Recorder By May Skalaky, Deputy Fee S. J. Weensk Paid

este.	·	
		阿斯
GV ₄ 4	Approved Stock Form-State Publishing Co., Helena, Montana-42234	- C
File No	m 10P p 200	,
FIE NO	[] V 150 []]	
DUPLICATE	County	
	STATE OF MONTANA JAN 8 1864	

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

	Onapter 201, Montana Session Daws, 1991)
Luby Well of James	or) (Address) (Town)
(Name of Appropriate	Or) (Address) (Town)
County of Manual County of	State of The State of January 1, 1962, as follows:
nave appropriated groundwater acco	ruing to the Montana laws in effect prior to samualy 1, 1902, as longers.
	2. The beneficial use on which the claim is based
	inegation of graden House use
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been Wall daulted 1950
	ous the use has been the open and the same a
E	
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 400 gas la
	5. If used for irrigation, give the acreage and description of the lands
S	to which water has been applied and name of the owner thereof
all walking a complete of	
W 427 WSec 35 T. 10 R. 20	
ndicate point of appropriation and place of use, if possible. Each	
mall 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.
	with house I cattle water
	517 P priarife
7 m 3-4 c	
	ompletion of the construction of the well, wells, or other works for with-
8 The depth of water table /0	12/4
	12 ft
9. So far as it may be available, the	type, size and depth of each well or the general specifications of any other
works for the withdrawal of ground	water 21 ft " gol owing & ft 6 ft to the

0. The estimated amount of groundwa	tter withdrawn each year 2.500 gal
	in the drilling of each well if available
2. Such other information of a similar	r nature as may be useful in carrying out the policy of this act, including
	county record
	N/ 400 B 1
	Signature of Owners
	Signature of Owner for the office
	Date 12ea 30' 1963

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

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

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

Teertily that I received and isled this instrument of the 20 the active deep of 3, at 3,22 to active the American By Abully House Deputy

BEREN WELLS AU: 1. 1977

COUNTY	County Bowalls	٠.
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STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODESTANA DEPARTMENT OF MATURIDISES of strata such as soil, clay, sand, montana water resources board peroffice and comment and comments and comm

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

Revells, Mante. LICENSE NO. 204

gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

DRILLER'S LOG

(Under (Chapter 23	7 Montana	Session	Laws, 1961	i, as amen	ded)	Top of	Ground	(Elev. above sea level)	
by the ow	ner with th	ne County	Clerk an	d Recorder	opies to be in the cou by driller.	ntv in	From (Feet)	To (Feet)	Tonsell	
Please ansv	wer all que	stions. If	not applic	able, so sta	ate, otherwi	se the			200001	
form may	be returned	d					_3_		Course gravel, Send	
Owner	an Masse		······	For Adm	inistrator's l	Jse		14	Sand, & Gravel	
Address	·····			ile#566	8		14	_31	Descripered Symita Sand	_
Flore	nes, Von	ka	راا	July 13,19	122 4	509m	31	_42	Cranite Sand, Gravel	
			a	V	••••	•			ب شدر بالله بحر بالله علم الحر بين الحر بين الحرار الله على الله على الله على الله على الله على الله	
com	pleted 32.	James /	72		**	<u></u>				
Type of we	eli Del i	1104				••••••				
Equipment	used .Q	Dell'	נוכנ) 1	g, ariven, borea	or drived)					
Equipment							ļ			
Water Use:	Domestic	⅓ M∪	nicipai 🗀	Stock [] Irrigati	on 🗌				
Indi	ustrial 🔲	Drainage	☐ Ot	her 🗆*	Garden/Lav	wn 🔲			سا چې د ده ده ساه ساه سره درو وساسي پروه پروه درو ده ده درو وسال درو د درو درو د درو د درو د درو د درو د درو د	
*Describe	******************									
USE: If us	ed for irri	gation, inc	dustrial. d	Irainage or	other. Ex	kolain.				
state	number of	acres and	location	or other da	ta (i.e. Lot,	Block				
and A	Addition)		,		**************					
ESTIMATED	ANNUAL	WITHDRAV	VAL 36 ,	000	•••••	•••••				
Size of Drilled	Size and Weight	From (Feet)	To (Feet)	I	PERFORATION	is				
Hole L ff	of Casing			Kind Size	From (Feet)	To (Feet)				
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				3000 00						
			apr.	200000						
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	17#		Stati	c water lev	zoock	SUBSOCK				
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X .	17#		Stati Pum at mea	c water lev ping water	rei 4	ft.*				
w ×	17#		Stati Pum at mea beg: *Me	c water level ping water sured some same as well as a sured from a sured from the same as well as a sured from the same as	rei 4gallons i	fi.* per minute, er pumping				
	17#		Stati Pum at mea beg: *Me Well	c water leveloped water sured san.	rei 4gailons i minutes aft	fi.* per minute, er pumping				
	17#		Stati Pum at mea beg; *Me Well for Pow	c water level ping water 25 sured 60 an. asured from developed are 233	rel 4gallons prinutes aft in ground le by 1hours	fi.* per minute, er pumping				
	N N		Stati Pum at mea bega *Me Well for Pow Rem	c water level ping water 25 sured 60 saured from developed arks: (Grav	rel 4	ft.* per minute, er pumping evel.				
w	N S		Stati Pum at mea bega *Me Well for Pow Rem	c water level ping water 25 sured 60 saured from developed arks: (Grav	rel 4gallons prinutes aft in ground le by 1hours	ft.* per minute, er pumping evel.				
W Mrs. Va	N N N N N N N N N N N N N N N N N N N	3.5	Stati Pum at mea bega *Me Well for Pow Rem pack	c water level ping water 25 sured 60 saured from developed arks: (Grav	rel 4	ft.* per minute, er pumping evel.				
W Mrs. Va	N S	3.5	Stati Pum at mea bega *Me Well for Pow Rem pack	c water level ping water 25 sured 60 saured from developed arks: (Grav	rel 4	ft.* per minute, er pumping evel.				
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MIN.VA T/D. INDICATE EACH SMA	S N.W. Se N. R N. R S LOCATION LL SQUARE	OF WELL REPRESE	Stati Pum at mea beg: *Me Well for Pow Rem pack	c water level ping water 25 m. asured from developed arks: (Gravers, type o	rel 4gallons minutes aft m ground le by Balahours Pump Pump rel packing, f shutoff)	ft.* ft.* per minute, er pumping evel. ft.*				
M N. V. T / C. INDICATE	S N.W. Se N. R N. R S LOCATION LL SQUARE	OF WELL REPRESE	Stati Pum at mea beg: *Me Well for Pow Rem pack	c water level ping water 25 m. asured from developed arks: (Gravers, type o	rel 4gallons minutes aft m ground le by Balahours Pump Pump rel packing, f shutoff)	ft.* ft.* per minute, er pumping evel. ft.*				

Show exact depth of bottom

Toeristy that I received and illed the Instrument on this 13 day of 1972, at 4:50 o'clock P. M. GOUNTY RECORDER

The state of the



County Ravalli.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

	Owner Cutto 7 peaglo Simponer
For Administrator's Use	Address Long and Const
File .5863	Contractor (if any)
April 10, 1973	Address of Contractor The Address
GW 1 2:01 pm	Date Started 4-2-1 57.3 Date Completed 4-2-1973
	1. Describe means of obtaining groundwater (as by sub-irrigation,
	developed spring, drains, etc.) Lucy Af Dhamas
	cut and put in perfect
	Took and pord
N	
	2. Means of withdrawing water (gravity, pump, canal, etc.)
X	Cuy Decruto
	3. Depth of water table Lange feet
	4. Use of the water standard and
	watering thank
	5. Amount of groundwater claimed (in miner's luches or gallons
+ 19 Flourten deus	per minute)
SE 1/1 N 2/1/4 Sec. 35	
	6. If used for irrigation, give number of acres and description
T	of land 30 cechino
INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.	
Elevation of spring, if known or esti-	7. Estimate amount of water used each year 75 acas.
mated	Loot
<u></u>	8. Months of year spring flows Links
	and the
	Signature of Owner State States 1 1990 States
	Signature of Owner State
	



DRILLER'S LOG

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD	W Lan	' Indicat ness o	te the character, color, thick of strata such as soil, clay, sanc
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL	1973 TOP NO	gravel depth height	, shale, sandstone, etc. Show at which water is found and to which water rises in well
(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of	Ground	(Elev. above sea level)
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	From (Feet)	To (Feet)	
which the well is located last some to be actived by differ	1		5444

	well is loc wer all que						_0_	127-	SAND	WATER LE
form may	be returned	d			ire, orner w	rise me	3	17	SAFOY	
Owner _	certio	. Xin	الممحدة			 1	17	21	SAND	Y GRAVES
Address	Jan J. J.		128	For Adm	inistrator's	Use ·	21	23	CCAU	
Address .:)	(44	1	1			2.2	28	5 4 11	~
1-0	Mener	1/ /	<u>u</u>	April	10+197	3	42.	20	SAW	
Date well	started	12/7	3	3W 1⊋.	:00 p.r	ກ	28	32	CCAY	
con	npleted	1/3/	73				32	39%	GRAU	eC
Type of w	ell	wiln								
Equipment		Frier	(Du,	g, driven, bored	or drilled)					
		٠	•	hurn drill, rota	y or other)	**********				
Water Use	: Domestic	M	unicipai 🗍	Stock [] Irrigat	tion 🗌				
Ind	ustrial 🗌	Drainage	e 🔲 Otl	her □*	Garden/La	wn 🗆				
*Describe	***************************************				••••••					
USE: if us	ed for irri	gation, in	dustrial, o	drainage or	other. E	xplain,				
	Addition)									
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	ANNUAL.			·						
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	}		}		}					
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Γ	<u>N</u>	-	Stati	c water lev	el(cz	/ ft,*				
			Pum	ping water	level?	per minute	*)			
	×		mea	sured		ter pumping				
w		+	E *Me	asured from	n grou ado i	level.				
			Well for .	developed	hours -	ngowar	<u>'</u>			
			Pow	er. 125	Pump	rolon HI)			
70 2 31	lorentie a	1 1		arks: (Grav ers, type o		, cementing	-			
	N.M. Se					·····				·
T)N R	201	·· -	· · · · · · · · · · · · · · · · · · ·		••••••				
INDICATE	TO LOCATION	OF WELL	V LAND PL	ACE OF U	SE. IF PO	SSIBLE				
EACH SMA	LL SQUARE	REPRESE	NTS 40 A	CRES.	, .,					
Driller's Sig	ي پينيد gnulure	Lon	31×	Lim	U,	·				
Driller's Ac	idress (C	sent!	1/	Sin si	Flat					
	_	_	_	()			₹	9%	Show exact of	depth of bottom
ma	200 11.	,,,	APR 21 28							
Mas	tem L					3.Q				

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Branch Branch

ジーのなったいこうでつ

instrument on this 10 Th day of light, 19 73, at 2:58 o'clock. A.M.

COUNTY RICORDER

Deposit 2-58

GW 2				Approve	d Stock Form	-State Publis	hing Co., Helen	a, Montana-423	32,
File No	<u></u> §	STATE W		ERVATION B	OARD	Т	10 N T	2042 50	Ee 36
DUPLIC	CATE		JUL S	F 1966		Cor	intvR.a	volli	(?)
	LOG	Butrovin,	ti	CADMINIST	RATOR (OF MON	TANA NDWATE	R CODE	-
	Top of Ground	Darlinton	S	ullivan				_	ter
	(Elev. ahove sea level			Appropri	•	_			CI
-			-				NUARY 1,		
 -	D to 2° lop soil			(Under Chap					
	2° to 8° Gravel	C)wners Dr Gl	M elvin Jo advs John	ว ทกรอก กรดก	Addr	ess Hamil	ton, Mon	t
	8° to 14° Sand & Gr	avel I		որ Մետը 7		er Addr	ess Miss	oula,tion	t
_	14' to 19' Gravel.s	isnd I	ate of Noti	ce of approp	riation of	groundw	ater		***************************************
	a water	I	ate well sta	rted5 /31	/66	Date	completed.		
-	19' to 26' Tight cl	аy	ype of wel (Dug, Drive	l Drillac n, bored or dri	iled)	Equipm (Chur	ent used n drill, rotar	Churn d y or other)	rill
-	a gravel	7	Vater use:	Domestic Industrial		nicipal □ ainage □	Stoe: Othe		ration [
_	26' to 38' Gravel &	U	net with in	on the diagra drilling, such ch water is er	as soil, c	elay, shale	, gravel, ro	ck or sand,	etc. Show
-	water	s =	trata and he	eight to which	h the wat	er rises in	the well.		
-			Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Rind	From	S To
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		=			<u> </u>	<u> </u>			
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							pailer	test 24	
	. 10	.4	<u> </u>	s , , , ,	L		rest 3 hr		
	East Vo	rlion of	Lat 3 B	Teller Root to	runsite ^R		_	king, cemen	٠, -
_			idicate loca	tion of well	€ and	-			
-		SI	nall square	if possible. e represents	40	•			
		a.	cres.						
		•••							
_		υ	SE—If used number tion).	d for irrigat r of acres and	ion, indu d location	strial, dra or other	ainage or data (i.e.:	other. Exp Lot, Block	lain, state and Addi-
-				***************************************		*************	************		***************************************
	Show exact depth of bottom.	•					*****************		••••••
						Lic	ence # 7	,	
County C	n to be prepared by driller, and thr lerk and Recorder in the county in by driller.					***********	's License I		
	swer all questions. If not applica	able, so s	tate, otherwis	se the form w	ill be	Driller	Signatur	w Car	up

#4853

I certify that I received and filed this instrument on this 19 day of 1966, at 2:33

J. J. MOD COUNTY RECORDER FILL ZOO DEPUTY

(4	
File	No.	******

т	10 N 20	
į 1	Ravalli County	

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)

Ι.	Roland V. Moody	of Mondone, R.F.D. 41, Stevensville.
	(Name of Appropriator)	(Address) (Town)
	County of Ravalli, State of Montana, effect prior to January 1, 1962, as fol	have appropriated groundwater according to the Montana laws in lows:
r	N	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 1212 to the present time.
_		
w	E	4. The amount of groundwater claimed (in miner's inches or gallons nor minute)
-		lons per minute)
ļ		5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
, ,	c = 1	thereof
W :	75 5 4 4 Sec. 3 £ 12 R.2.D	***
India	rate point of appropriation	
	place of use, if possible.	6. The means of withdrawing such water from the ground and the
	small square represents 10	location of each well or other means of withdrawal Electrical system and other
acre	s.	
7.	The date of commencement and condrawal of groundwater	pletion of the construction of the well, wells, or other works for with-
		313
0	701 - 1	feet on to the mater and to feet of weer.
8.	The depth of water table	······································
9.	other works for the withdrawal of gr	pe, size and depth of each well o the general specifications of any oundwater
		et by four feet wine and forty feet deep.
	*	
10.	The estimated amount of groundwa	er withdrawn each year
11.	The log of formations encountered in Limestone, sand, clay	the drilling of each well if available
		······································
12.	ing reference to book and page of ar	nature as may be useful in carrying out the policy of this act, includ-

		Signature of Owner Andle
		DateAugust_iv1964
Thre	e copies to be filed by the owner with	the County Clerk and Recorder of the county in which the well is lo-
cate	d.	
Plea	se answer all questions. If not applic	able, so state, otherwise the form will be returned.
		the second of the second of the second of Miles

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

I certily that I received and filed this instrument on this 31.46 they of 1963, at 3.46 they of 1963, at 3.46 COUNTY RECOGNER

County ANNIET

GW 2 Revised 1969 STATE PUBLISHING COMPANY

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

007191070

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.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

MONTANA WATER RESOURCES BOARD

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of	Ground	d (Elev. above sea level)
This form to be prepared by driller, and three copies to be filed	From (Feet)	To (Feet)	(250.1 400.10 500.10.10)
by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.		3 1	the clay ages a.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.			array you?
Contractors	93	15.8	* Fater
Cowner Challed A City Common For Administrator's Use	15'	191	travel
Owner Maldo A. Pagron For Administrator's Use Address File 5342 October 16, 1970	191	<u>इःव</u>	mana araya i da tar
11:05 A.M.			
1 '			
Date well started			
completed <u>6.8.29,70</u>	ļ		
Type of well (Dug, driven, bored or drilled)			
(Dug, driven, bored or arilled) Equipment used			
(Churn drill, rotary or other)			
Water Use: Domestic 石 Municipal 🗌 Stock 🗍 Irrigation 🗌			
Industrial [] Drainage [] Other []* Garden/Lawn []			
*Describe			
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block			
and Addition).			
ESTIMATED ANNUAL WITHDRAWAL			
Size of Drilled Weight (Feet) To PERFORATIONS Hole of Casing Kind From To			
6"ID 6-5/8"OF Tround Car Co. (Feet)			
ly lbs. level			
1/4/3/149-			
N State of St.			
Static water level 8 ft.* Pumping water level 18 ft.*			
atgallons per minute, measured 🚉minutes after pumping			
l i began			
*Measured from ground level. Well developed by	+		
forhours.			
Power Pump. 1 HP Remarks: (Gravel packing, cementing,			
s packers, type of shutoff)			
¼¼ Sec			
T N R E			
INDICATE LCCATION OF WELL AND PLACE OF USE, IF POSSIBLE.			
EACH SMALL SQUARE REPRESENTS 40 ACRES.			
Driller's Signature Kinneth L. Williams			
Driller's Address			
* #13	23	ી દે	_ Show exact depth of bottom
LICENSE NO.			

I certify that I received and filed this instrument on this /6 the day of Ach 1, 19 20, a // 05 o'clock AM.

D. S. Moore County Recorder

<u> 2002.00</u>

DEPUTE

County Cavelli

DRILLER'S LOG

Indicate the character, color, thick-

depth at which water is found and

height to which water rises in well.

gravel, shale, sandstone, etc. Show

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD TO OF MATURINESS OF Strata such as soil, clay, sand,

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

		_				-		
(Under	Chapter	237	Montana	Session	Laws.	1961.	24	amended

	Chapter 23/						lop of	Ground	(Elev. above sea level)
by the ov	to be prep wner with the well is local	e County	/ Clerk an	id Recorder	in the cou	intv in	From (Feet)	(Feet)	Ropecil
	swer all ques				•				
form may	be returned			_	,		1	43	Texic Till Elsker
	-								TUVER CERTS
Owner	John Sch	uiedok	ie s						
					inistrator's l				
Address	tevenev:	lile,	niont.	File 5.8.3	2			ļ <u>.</u> .	
					,				<u> </u>
*				MARC	H.16,19	<i>7.3</i>		 	
	started	rch 10	1071	0				 	
Date well	started			GW 1Y	HOAN	Ω		 	
	mpleted hicia	ch 10	. 1971				i	 	
cor	npleted		·[***************************************					·
Tuno of w	ell drill	led we	11						
			(Di	lg, driven, borec	or drilled)				
Fauinment	t used _Cin	un dr	ill					L	
equipment	. 0564	••••••	((Churn drill, rota	ry or other)				
Water Use	e: Domestic	ñ Mi	unicipal I] Stock [] irrigati	on 🖂			<u> </u>
					9a	- ⊔		 	<u> </u>
Inc	dustrial 🔲	Drainage	e 📙 Ot	her □*	Garden/Lav	wn ∏		 _	<u></u>
	_				·	_			
*Describe					•••••			 −−−-	
USE: If u	sed for irrig	ation, in	dustrial.	drainage or	r other. Ex	kolain		-	
state	number of	acres and	location	or other da	ita (i.e. Lot,	Block			
204	Addition)						<u> </u>		
and	Addition)			•••••••	••••••	•			
ESTIMATE	D ANNUAL V	VITHDDAY	\Λ/ΔΙ						
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w			_ beg	an.					·····
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31 Blk	6 shim	Jaws 0	paci	kers type o	r snutott) Tavel	21 9 .30			
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	=	-	•			***************************************			
	LOCATION				SE, IF POS	SIBLE.			
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Driller's Si	gnature	nar	les l	Drobe	ez,				
	gnature				Victor				

______\$ Show exact depth of bottom

County Ravelli

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

APPROPRIATION BY MEANS OF WELL

MAR 1 0 1973

DRILLER'S LOG

MONTANA WATER RESOURCES BOARD DEPARTMENT OF MATHEMATES of strate such as soil, clay, sand, NOTICE OF COMPLETION OF GROUNDWATER OF MATHEMATICAL gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

LICENSE NO. 200

43 Show exact depth of bottom

I certify that I received and tiled this

instrument on this 1000

day of March, 19.73, at 9.46

colors. A.M.

Darles & Hugh

County Reconter

P1 1000

DEPART

Form No. 18

MONTANA BUREAU OF MINES AND GEOLOGY DECEMBED LANGUED WATER WELL LOG STATE ENGINEER Owner Call a Smily M Wartin Address Florence, Wont Driller Glenn Coup 705 Alder Address Missoula, Mont Date Started Nov 14,1961 Date Completed Nov 21,1961 Location: Sec. 41 T. 24 10 R. 20 \(\frac{1}{4}\) sec. Equipment used Churn Drill Type of well (Churn, drill, rotary, other) Stock Irrigation Domestic 🙀 Municipal 🗍 Water use: Drainage Industrial [Other ___ Type seamless Size 5" I.D. 14 1b Casing: _____ ft. to ____ ft. Casing: ft. to ft. Type____Size___ Type____Size___ Casing:____ft. to____ft. Perforated or Screened: Ft. to ft. Ft. to ft. to ft. Type of screen or perforations Static Water level, for non-flowing well: 47' from Ground level Shut-in pressure, for flowing well: ____lb./sq. in. on:____(data) Pumping water level 491 feet at 12 gal. per min. no draw down Bailer How tested:____ Length of test 2 hours Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of Put in exact location and file all 3 copies with County Clerk & Recorder Land 2 in Black 1, Flavence + wasite

(over)

Log of Well

	, feet	
From	To	Description of Material Drilled
0	61	Pt
61	541	Clay, sand, Boulders and granite gravel
54!	591-10"	Sand, granite gravel and water
		4 4
		,
· · · · · · · · · · · · · · · · · · ·		
		

County Ravalli Twp. 10 Marth Rge. 19 West

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	Talmier, Poul	6W-2	5-266	
7	Antrim, K. Stanley	uell log		
7	11 11	well fale		
7	11 11	well laa		
7	11 /1	well lan		
Z	4	well loa		
7	Peccinini, Tanya Patricia	6w-2	5478	
8	Antrim N. Stanley	6W-3	232/	
9	Grether, Earrie Maclay	well long		
1/_	Scruggo, Thaan I.	GW-21	4873	
11	Sutley, Walter F.	6W-3	2674)
12	11 // 11	6-W-3	2674	SAME FORM
14	(1)	6W-3	2674	
15	"	GW-3	2674	1
18	Hurth, Leon 6. a Son	6W-4	2150	
18	10 11	6W-3	2/5/	
18	Knight, Warnen G. (Dr.)	6W-2	5346	
18	(1)	6W-2	5345	
19	Zeiler, William tu Fa. M.	GW-3	5-984	
19	Twoodgard, Ellesley	6-W-4	2048	
19	Ternan, games	6W-2	5-432	
19	Kellagg, J. J.	6W-2	5175	
19	Theyonen, Chester	GW-2	5-729	
19	Ochse, W. G.	[CW-2]	5-420	
19	Frickl, Canarles	6W-2	5-948	
19	apeth, Heffeld	6-W-2	5406	
19	THURE HOVERTY, & Burban	16W-2	3/49	
20	Mickey Perkip	6W-2	5-7/6	
26		6W-4	2357	<u> </u>
28	RearDon, R. G. o Levely	4	4012	
20	Honcock, Ellyd Ma Klaco	 	2823	
28		1000	2824	
29	Karson, Mille	6W-2	5476	
29	Burger, Tick	6W-2	55-95	
39	Brinkerhaff, Ernest	6W-3	4/97	
29	Maws Dillet States		5750	
30	Mary Rabert G. o Envora		5-149	SEE SEC19
30	Itele, willing E	6W-2	5773	
30	Haver, Andrew	QW-2	5623	
30	Bender Herved	6W-2	5810	
30	Spence Salano	641-3	YORR	
30	Prince of the second	aw-2	5705	
30	Cally Tully Il He	6W-2	5669	
30	CHILL TABLET	aw-2	5547	retries.
3/	1 Mulun, Theren	ww z	2700	
12/	Euband, Orvelle T.	1		
			The second secon	
			W.D.T.	TAIL THE STATE OF
317	Name of the Party			

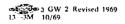
County Pavalle Twp. 19 Marth Rge. 19 Wist

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3/	Eulank Oxville T		4/15	
3/	11 '1		4116	
7/	11 11		0711	
2/ 18/	idle in al Drai	6W-2	1-010	
	rayunin Hon	60-2	3/02	
3/	Fisher, yen	6-W-2	5/80	
٠٤/ ل	Snortgar, Colle	6-W-7	4459	
3/	Templetin, Arthur Hosselic	well log		w
3/	/	well steer		
32/	Banner Children	6W-2	5372	
22	Stuart O. Dal	well loa		
32	Keeply, Pakert	GW-2	5-760	
82	Kliner Line Rosina	611-2	6010	
20	Panal Dr. hort	GW-2	3574	, , , , , , , , , , , , , , , , , , , ,
120	The second		1000	
100	Kaiser, Jim & Kegena	6W-2	4.000	
22	0 0 0	6-W-3	4007	
33	Searles, Mancy	aw-2	5766	
33	Harper, Emmett	GW-2	5097	
33	Reason Beverly	6W-2	5449	
33	Plan Exernard	6W-2	5253	
33	Stonaley AMILL		2909	
33	Nahour Emmett	,	4318	
33	Hear Hound &	GW-4	4400	
22	Humble Dessio M.		4287	
23		6W-2	T	
32	Hess, Haward	_	5250	
200	Harner & mith	700	525/	
20	1 the fact of the second	61N-2	3-29/	
34	Gerlyman, Hay I'a Reice Mi		1931	
34	Felde, Holam	GW-2	5509	
35	Latter, gaseph Si	6W-3	4787	
35	Lates, Jaseph S.		4894	
	Hemlux-n, Eichages Irene	6W-4	1923	
	11 11	611-3	1923	
2		(0,)	4973	= 1 1 0 1
19	-Schein Warter	CINI	5334	100/7 × 3/04
3	11/2 Bar D	604		Paranty majorital
32	Haacke, Robert		2651	
22	HAGCKE NOBELL	6W2	1403	
		 	 	
			 	
}		L	+	
		<u> </u>		
-				
L		2.2		
		N. F. J. B.		
<u> </u>				

DR'LLER'S LOG
Indicate the character, color, thick-

ness 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	Laws, 196	l, as amer	rded)	Top of	Ground	4	(Elev. above sea level)	
This form to be prepared by driller, and three copies to be filed						e filed	From (Feet)	To (Feet)			
by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.						unty in :	1	37	Open	hole	
Please answer all questions. If not applicable, so state, otherwise the form may be returned.											
toriii illay	be refurned	<u> </u>							 -		
Owner P	aul Toe	ofer		F. A.L.		 1					
			i	For Adm			27	40	Sand		* '
Address ::.	tevensvi	LILE	401. 0	File	£.6.6		_37_	_30.		Gravel bearing	
			· ······ ,	3. 1.	5,1976	2					
Date well	started 📥	ril 23.	.1873	SW 1				-			
			J			ļ					
com	pleted AP	ril 25,	, 1970				_48_	50	_Cley_	عدد میں بندر میں میں میں بندر میں میں اس	
Type of we	ell Drill	led									
	. Oh		(Di	ig, driven, bored	or drilled)	**********	-				
Equipment	used Chy	IFE DE	(C	Churn drill, rotas	ry or other)						
Water Use:	: Domestic	Mu Mu	nicipal [] Stock [] Irrigat	ion 🔲					
Indi	ustrial 📋	Drainage	· 🛮 Ot	ha- 🗆+	C						
ma	osiriai 🗀	Drainage		ner ∐-	Garden/La	wn 📙					
USE: If use	ed for irrig number of	ation, ind	dustrial,	drainage or	other. E	xplain,					
											-
and A	Addition)			•••••••••		••••					
ESTIMATED	ANNUAL \	WITHDRA\	lau. Jav	ENO WIL		••••••					_]
Size of Drilled	Size and Weight of Casing	From (Feet)	To (Feet)	ı	PERFORATION	NS	ļ		*****		┪
Hole	1 . 1	44	80	Kind Size	From (Feet)	To (Feet)					_
6"	## 15 lbs.	76. (_	3/16x5	40	50					-
	per ft	• •									
					1						-
					l	}					
	N			<u> </u>	<u> </u>						7
1	T		Stati	ic water lev	/el	38 ft. 4					7
]	Pum at .	ping water	level	per minute					-
	X		mea	sured 180	minutes af	ter pumping					_
w		 1	beg *Me	an. easured fron	n around !	evel					┥
	ļ		Wei	developed	by bal	ed \$ ov u 5 od					
			TOT	er	nours.						
				arks: (Grav	•						
<u> </u>	s	<u>-i</u> -	pack	cers, type o	f shutoff) .	••••••••					7
SN,	NE.14 Sec	. <i>3</i>									-
T	N R S	19E	•••••]
											-
	LOCATION LL SQUARE				SE, IF POS	SSIBLE.					
	_		_				-				
Driller's Sig	inature	T i	Kac Iv	Raye	illi Dr	illing (0.				-
Driller's Ad	dressBo	x. 27	••••••		•••••						
Victor.	Montan	a			62		50	ft.	Show e	xact depth of bottor	n
		•••••		LICENSE	NO						

#5266

I certify that I received and filed this instrument on this 5 day of May 1970, at 3.190 octock.

مأله عطائه

	T 10 N. R 19 W.
	County Ravalli
MONTANA BUREAU OF MINES AND GE Butte, Montana	OLOGY DECEIVED
WATER WELL LOG	STATE ENGINEER
Owner H. Stanley Antrim	Address Stevensville, Montane
Driller Archie Remicz (Liberty Dri	ll _{Address} Missoula, Montana.
Date Started March 22. 1952.	Date Completed 8/11/52.
Location: Sec. 7 T. 10 No. R. 19 V	
Land the second	
Type of well Drilled Equipment used . (Dug, driven, bored, or drilled)	Churn drill (Churn drill, rolary, other)
Water use: Domestic Municipal Stock	Irrigation XX
Industrial Drainage Other:	
	Size 14 inch
Casing: 68 it to 152 it Type Perforated	teel d _{. Size} 14 inch
Casing: 152 ft. to 160 ft. Type Solid Rei	oroed n=_ Size_14 inch
Perforated or Screened: Ft. 68 to ft. 152 Ft.	to ft
Type of screen or perforations No screeen except factory p	erforated casing. Open hole
Static Water level, for non-flowing well: 27 to 33 feet.	bottom.
Shut-in pressure, for flowing well:lb./sq. in. or	n:
Pumping water level 105 feet at	(date)
How tested: Turbine and diesel power	•
Length of test 48 hours.	
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of	
Well drilled with 24 inch shoe, casing packed w	
at 160 feet. While operating well with sprinkle	
filled at bottom with sand and clay for about 1	
but was operated continuously at about 2/3 original	
forts to clean and hold open the bottom of casi:	
fall of 1953, a solid lo inch casing was insert	
	(see reverse side)

Log of Well

<u> </u>		Log of Well
Depth,		Description of Material Drilled
From	То	
	ř.	re samples below original setting were so unfavorable that
10 ir	ch casi	ng was pulled. The hole was filled in with screened grave
(₹4 t	o 3/4 i	n. size) back up to 150 feet. Static water level again st
at 33	feet a	nd capacity about as original.
^	07	D7-1 7-1 2
23	23	Boulders and small rocks Sandy clay
39	50	White sand
50	55	Brown clay
55	57	Sand, some course and water bearing
-57	68	Soft clay and sand
68	80	Brown clay .
80	90	White sand and water bearing
90	110	Sand and clay streaks
110	130	Sand and clay
130	145	Clay
145	155	Course sand and water bearing Course sand and small gravel
155 175	175 190	Clay Open holed to 205 ft. before setting the 14"
190	205	Course sand cashing at 160 ft. bottom
205	215	Yellow clay and little sand
215	243	Blue clay
243	246	Sand with little gravel
245-	 263	Yellow clay
263	265	Sand and gravel
265	278	Blue clay
278 281	281 291	Sand and gravel Blue clay
291	322	Straight sand
322	334	Brown clay with tree particles
334	345	Sand
345	375	Gravel - no water
375	390	Sand, clay "
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	T 10 N. R 19 W.
	County Ravalli
MONTANA BUREAU OF MINES AND Bu ⁻ te, Montana	GEOLOGY
Sec 7-10N-19W.	STATE ENGINEER
Drill	
Driller Archie Remior (Liberty.	Address Missoula, Mont.
Date Started Spril 10, 1952.	Date Completed April 24, 1952.
Location: Sec7. T. 10 No.R. 19	W • 1/4 sec. NE
Type of well Drilled Equipment use (Dug, driven, bored, or drilled)	edchurn_drill(Churn_drill, rotary, other)
Water use: Domestic Municipal Stock	k XX Irrigation XX
Industrial Drainage Othe	эг:
Casing: 0 ft. to 109 ft. Type solid	steel Size8 inch
Casing:	Size
Casing:	Size
Perforated or Screened: FtSolid to ftfull_lengthFt	end open_hottom/to ft
Type of screen or perforationsNoperforationsoncasin	
Static Water level, for non-flowing well:	pipe. feet.
Shut-in pressure, for flowing well:	ı, on:
Pumping water levelnodrawdownfeet at	(date)tengal. per min
How tested: baler and air	
Length of test 5 hours.	
Remarks: (Gravel packing, cementing, packers, type of shut-off, dept	th of shut-off)
This well was originally drilled as a test for	or irrigation development but
cause of small static head and depth from whit was developed and immediately installed w	ith a pump for stock watering
(over)	· · · · · · · · · · · · · · · · · · ·

Log of Well

<u> </u>		. Log of Well
Depth, feet		Description of Material Drilled
From	To	Sescription of Material Diffied
0	18 ft.	Top soil with small rocks
18	70 ft.	Clay
70	90 ft.	Clay and sand. some red water in the sand.
90	100 ft.	Soft clay
100	120 ft.	Yellow clay
120	Li ft.	Course sand and gravel.
	}	
		
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	<u> </u>	

T	10	M.	_R 19	₩.			
Cou	ntv	Rav	all1	770	EI	To IS	<u>.</u> [i
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MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

Butte, Montanas

STATE ENGINEER

WATER WELL LOG

Owner H. Stanley Antrim Pump & Drill) Driller Archie Remior (Liberty Address Missoula, Mont. Date Started May 17, 1956. Date Completed May 20, 1956. Location: Sec. 7 T 10 Nr. p. 19 W. 1/4 sec. South-west
Type of well Drilled Equipment used Churn drill (Oug. driven, bored, or drilled)
Water use: Domestic X Municipal Stock X Irrigation
Industrial Drainage Other: (Solid Steel Casing: O ft. to 140 ft. Type welded joints) ize 6 inch
Casing: Size Size
Casing:ft. toft. TypeSize
Perforated or Screened: Ft to ft
Type of screen or perforations. No screen or perforations. Open casing at bottom
Static Water level, for non-flowing well: 32 - 33 ft. feet.
Shut-in pressure, for flowing well:
Pumping water level 45 feet at 50 galgal per min
How tested: Air pressure and cylinder pump
Length of test 2 hours
Remarks: (Gravel packing, cementing, packers, type of shut-off)
This well was drilled to replace the failure of previous wells at the same site. The original well was dug and rocked to 24 foot depth about 1878 for house use at the log house of Peter LaFontaine. In 1934 this original we was deepened by drilling and placing a 4 inch steel casing to a depth of 55 feet. With accelerated pumping considerable sand was discharged causing breakdown of structure and clay plugging movement of water. The well here reported was drilled at the same site and in the same concrete pit a few distance from the four inch casing.