received and filed this Instrument for Record on the 27 day of the 1973 at 2 44 o'clock 1. M. permanent files of Missoula County, State of Montana Witness my hand:

Dorothy L. Head, County, Recorder By 71. M. Consulty Recorder Paids

Paids

Paids

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 aguifer.

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■ 3 GW 2 Revised	1969

# RECEIVED

Missoula

# ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOAMDITATE PROPERTY OF MATURAL GROWN AND ASSOCIATION OF GROUNDWATER OF WATURAL GROWN AND ASSOCIATION OF WELL Indicate the character, color, thickness of strate such as soil, clay, sand, gravel, shale, sandstone, etc. Show gravel, shale, sandstone, etc. Show the sandstone of the character, color, thickness of strate such as soil, clay, sand, gravel, shale, sandstone, etc. Show the sandstone of the character, color, thickness of strate such as soil, clay, sand, gravel, shale, sandstone, etc. Show the character of the character, color, thickness of strate such as soil, clay, sand, gravel, shale, sandstone, etc. Show the character of the c

Developed after January 1, 1962

(Hoder Chanter	227 Montana	Coming Laure 1041	

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

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

Owner Kathryn E. Phillips	
, , , , , , , , , , , , , , , , , , , ,	For Administrator's Use
Address Grant Creek	File 25.73; 334.327
Missoula, Montana	6-29-73
Date well started 10/27/72	GW 1 2:42 p-n.
completed 11/14/72	

Туре	of wel	Dri)	led						_
					(Dug, di	iven, to	red or d	rilled)	_
Equip	ment (	usedCa	mre r	COTR	(Churr	drill, ro	tary or	other)	•
Water	Use:	Domestic	<b>四</b> Mi	unicipal			-	Irrigation [	2
	indu	strial 🔲	Drainag	• 🗆	Other	<b>*</b>	Gar	den/Lawn (	3
*Desci		Trail		***********	*********	********			:
USE:	if use	d for irrig	nation, in	dustria	l, drai	nage	or of	her. Explai	'n

and Addition). Approx. ten acres ESTIMATED ANNUAL WITHDRAWAL 31,536,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Pl	ERFORATION	9
	85" OD	, .		Kind Size Shop	From (Feet)	To (Feet)
	X %"	+2	114		114	121
	k tailp					
plat	e welde	i in b	ottom (	xtends	121	132
	1					

state number of acres and location or other data (i.e. Lot, Block

		1	Y	 _
w		,		
!	×	·		
		1	3	

	S				
NW W	SW <sub>1/4</sub>	Sec	5		
	N R			×	
	- G2			W	

Static water level 69 8" Pumping water level 105 #4 at \_\_\_\_\_\_gallons per min measured 900 minutes after pum began.

\*Measured from ground level Well developed by ALT LIFE for 15 hours. Power Diesel Pump 150 Remarks: (Gravel packing, cemen packers, type of shutoff, All wentering well through slot openings in wate well screen. Wells i this area can be de-

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENT

Driller's Signature ... THERTY DRIE COMPANY 2500 Reserve Street Driller's Address ...

Missoula, Montana 59801

132 ft.

Show exact depth of bottom Water rises in well 69'8" from surface.

55044

	WOW	height	to which water rises in well.
	Top of	Ground	Approx (Elev. above sea level) 3282
``.	From (Feel)	To (Feet)	(caers above see levely
	0	1	Topsoil
•		28	Brown Girt, gravel, cobblestones and
			poulders
	28	84	Gravel, cobblestones, and boulders wixed in
Ì			tan clay
	- 84	92	Gravel and cobblestones embedded in tan clay
	92	105	Gravel, comblestones
			and boulders embedded in yellow clay
	105	110	Yellow and brown clay
	110	-114	Small gravels with stringers of brown
ı			cray. Some water
	114	132	Gravel and copblestones
			در باد ها البر ها هم من هم هم من جاد ها بنه البر ها هم من ها من ها من ها من ها من ها ها م
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ded upon to produce clear sand free water year after y

pended 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.

3511

3 34 327

I received and filed this Instrument for record on the 21 day of 1923. at 30 o'clock. Am, permanent files of Missoula County, State of Montana Witness my hand:

Dorothy L. Head. County Recorder

By Paid Ch.

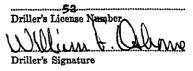
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8	ve sea level33001	Pigkert	TAOI	ice or	Comp	letion o	or Grou	Jnawai Lw. 1	er
	nTB Tog:		•	4pprop	riation	by Mo	eans o	L AAGII	
	Black dirt. Gravel.		,						
	cobblestones			thy E.	_	Montana S	ession Lav	vs, 1961)	
1	& some tan	Owne				Addre	ss Misso	ula. M	ntan
21 - 46	Gravel								
ł	imbedded in	Drille	rLibe	rtyDri	lling	.CoAddre	88. <b>M1.550</b>	ula <sub>e</sub> Ma	ntan
46 - 56	tan clay. Gravel mixed	Date	of Noti	ce of appro	priation o	of groundwa	terNone	_filed	***********
	in tan sand.	Date	well sta	rted 4/6	/66	Date	completed	4/11/66	5
56 - 60	Water. Sand & gravel						_		
	mixed in tan	Туре (Du	of wel g, Drive	n, bored or o	lrilled)	Equipm Churr	ent usedC drill, rotar	ableTo y or other)	aloc
60 - 62	clay. Fine sand &		ruse:	Domest	ie 🍱 M	unicipal 🔲	Stoel	·	ntion
	gravel. Some			Industri		rainage 🔲	Othe	_	
67 - 77	silt. Water.		ndicate	on the diag	ram the c	haracter and clay, shale,	i thickness gravel, ro	of the diffeck or sand.	erent st
1" - "	Gravel imbedde in tan clay.	depth	ı at whi	ch water is	encounter	ed, thicknes iter rises in	s and char		
77 -	Gravel imbedde	•a					ena Men.		
	in purple clay		ise of Filled	Bize and Weight	From (Feet)	(Feet)		ERFORATION	
		1	Hole	of Casing			Kind Size	From (Feet)	To
1			6#	6 5/8" OD x %'	+1	61	5 9/16		1
1				- /	'-		inch C	D	
Ĭ						1	Shop b		67
	ises in the well	11			ĺ		~~~		
29 feet	from surface.			<u> </u>				}	
i		-		N		Static Wat	er Level	for non-fl	owing
		٢	1					2	<u> </u>
I		_	<u>j</u>			Shut-in Pre	ssure for F	lowing We	Non-
ı		1	ł		1	Pumping V	Vater Leve	153	•••••••
1		w -	<del>-                                    </del>		B	-	gal		
		Į.				Discharge i	n gal. per		
									-£lo
		}		1	ı			** D	<b>p</b>
		}	*			How Tested			
		-	×	8	] .	Length of	rest214	hours	
		_	×	8		Length of ? Remarks:	Test214 (Gravel pac	hours king, ceme	ntin <b>g,</b> p
	·	NR.1/	asu Sec	<b>r.</b> T.1.71	WR.19W	Length of Remarks: (ers, type of	Cest216 (Gravel pac shutoff)	hours king, come \1.1 wat	nting, p
	·	Indic place	se Second local of use	ation of w	ell and Each	Length of S Remarks: (ers, type of 	rest216 (Gravel pactishutoff)	hours king, come 13.3-wat omingt	nting, I er-er hrow
		Indic place	iss Second locate locat	ation of w	ell and Each	Length of ? Remarks: ers, type of ing	Cest216 (Gravel pac shutoff) 11	hoursking, ceme \lambdall-wat \mathrmallogt	nting, p er er hroug OD
		Indic place smal	iss Second locate locat	ation of w	ell and Each	Length of S Remarks: (ers, type of 	Gravel pace shutoff)	king, ceme V11 wat oming t	nting, p er er hroug OD
		Indic place smal	iss Second locate locat	ation of w	ell and e. Each nts 40	Length of ? Remarks: ers, type of Ling	Cest	hours king, come 11 wat 2ming t 16 inch	nting, I er er hroug QD_1
		Indic place small acres	Sy Secarte loc of use 1 squares.	ation of w , if possible re represe	ell and b. Each nts 40  gation, in	Length of ? Remarks: ers, type of ing.wel slots i made.ss dustrial, dr	Cest	hoursking, ceme king, ceme kili wat omingt inch itinue on r other. Ex	nting, I
		Indic place small acres	Sy Secarte loc of use 1 squares.	ation of w , if possible re represe	ell and b. Each nts 40  gation, in	Length of ?  Remarks: ers, type ofing welling welling	Cest	hoursking, ceme king, ceme kili wat omingt inch itinue on r other. Ex	nting, I

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.

Bottom of hole 77'

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



I received and filed this Instrument for record on the 20...day of 2012, 1966 at 19.55. o'clock. M. preferent files of Missoula County, State of Montana Witness my hand:

Witness my hand:

Agamee R. Crauso, County Becorder

By County Recorder

County Missoula

TRIPLICATE OF TAXABLE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

## Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator)  County of Missoula, State of	(Address)	(Town)
propriate groundwater in accordance with C	Chapter 237, Montana Se	ssion Laws of 1961.
. The beneficial use to which water is to be ap	onlied is Trailer Vi	llage, Domestic.
Garden & Lawn	, pace	
(describe lands to be benefited, if for irr	igation)	
,	•	1000
. The rate of use in gallons per minute or mine	er's inches of groundwat	er claimed 1000
gallons per minute		
. The sanual period (inclusive dates) of intend	led use continuous	***************************************
The probable or intended date of first benef	icial useJuna 30. 1	973
. The probable or intended date of commencen	ent and completion of th	ne well* or wells*
One well, June 25, 1973 - June	e 30, 1973	
. The location, type, size and depth of well or	-	
Creek, West of Missoula, Montar	na. Drilled Two	1 ***
	AL DE TITORY IME	ive inch, Approx.
. The probable or estimated depth of the water	r table or artesian aquir	ier 40 ft.
. The probable or estimated depth of the water	r table or artesian aquir	ier 40 ft.
. The probable or estimated depth of the water	r table or artesian aquit er engaged.IBETY D	FILLING COMPANY
The probable or estimated depth of the water.  Name, address and license number of the drille License No. 52, Public Contract	r table or artesian aquit er engaged:IBE'T' D	PILLING COMPANY
. The probable or estimated depth of the water.  Name, address and license number of the drille License No. 52, Public Contract	r table or artesian aquit er engaged:IBE'T' D	FILLING COMPANY
The probable or estimated depth of the water.  Name, address and license number of the drille License No. 52, Public Contract	r table or artesian aquir er engaged.IBETY D cox's License No be useful	PILLING COMPANY
The probable or estimated depth of the water  Name, address and license number of the drille  License No. 52. Public Contract  Give such other similar information as may be in carrying out the policy of this act	r table or artesian aquir er engaged.IBETT D COX'S License No be useful	PILLING COMPANY
The probable or estimated depth of the water.  Name, address and license number of the drille.  License No. 52, Public Contract.  Give such other similar information as may be in carrying out the policy of this act.  123" OD x .375 Wall Black Steel Water Well Cosing, 12 x 82" Dr.	r table or artesian aquirer engaged. IBE TY D	PILLING COMPANY
The probable or estimated depth of the water.  Name, address and license number of the drille.  License No. 52, Public Contract.  Give such other similar information as may be in carrying out the policy of this act.  123" OD x .375 Wall Black Steel Water Well Casing, 12 x 82" Dr. Shee, Johnson Wire Yound Vater.	r table or artesian aquirer engaged. IBE TY D	PILLING COMPANY  1592 - "A"
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The probable or estimated depth of the water Name, address and license number of the drille License No. 52, Public Contract Give such other similar information as may be in carrying out the policy of this act.  123" OD x .375 Wall Black Stee Water Well Casing, 12 x 82" Dr. Shee, Johnson Wire Yound Water Gereen W/continuous slot openinecessary, sampling, developing	r table or artesian aquirer engaged.IBE'TY D	PILLING COMPANY  1592 - "A"
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The probable or estimated depth of the water.  Name, address and license number of the drille. License No. 52, Public Contract.  Give such other similar information as may be in carrying out the policy of this act.  123" OD x .375 Wall Black Stee Water Well Casing, 12 x 82" Dr. Shab, Johnson Wire Wound Water Screen W/continuous slot openinecessary, sampling, developing Capacity testing one well	r table or artesian aquirer engaged.IBETY D	PILLING COMPANY  1592 - "A"  N
The probable or estimated depth of the water.  Name, address and license number of the drille.  License No. 52, Public Contract.  Give such other similar information as may be in carrying out the policy of this act.  123" OD x .375 Wall Black Stee Water Well Casing, 12 x 82" Dr. Shigh, Johnson Mire Mound Mater Gereen W/continuous slot openinecessary, sampling, developing.	r table or artesian aquirer engaged. IBE'T' D cor's License No be useful cive cive cive cive cive cive cive cive	PILLING COMPANY  1592 - "A"

\* 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 artificially withdrawn."

Signature of Appropriator

Date June 18, 1973

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

334085

A received and filed this Instrument for record on the 2k day of 1972 1973 at 2.14 o'clock M. M. permanent files of Missoula County, State of Montana Witness my hand:

Dorothy'L. Head, County Recorder

By 1974 M. Permanent files of Montana Deputy

Fee \$ 2.00 Paid

2 .	<i>[</i> ]		Approved	Stock Form-	-State Publish	ing Co., Heleni	. Montana—48	117 D
e No	.me	CEIV	ED			13N R		
PLICATE		NUG 2 5 1972	•					
PMUALE	MONTANA	DEDARTMENT		STATE (	ייאסאי אר	nty <b>Mia</b> a: 'Ana		
9. j /	LOG LESQUE	DEPARTMENT OF	ADMINISTR	ATOR O	F GROUI	DWATER	CODE	
Top of Grou	nd App <b>rox</b> •					<del></del>		
(Elev. above Formation	sea level_3182!	$_{ m )}$ Not	ice of C					er
ronnation	B, LVEI	F	Appropri	ation	by Mo	eans of Tary 1, 1	· Well	
	Tan clay. Gravel mixed	/IIndex	Chapter 237					3.31
	in tan clay.	(Onder	Chapter 201	MOHERIN	a Cossion	134 WB, 1003	r' es emen	ueu,
81 - 96	Tan clay and gravel. Seeps	OwnerM&	SConst	ruc <b>ti</b> o	<b>aA</b> ddro	m.Nisso	uleM	ntana.
.	of water. Gravel. 50 GF	Dellos 1.4 h	arty_Dri	lling	Co.Addre	ss. <b>Mi.ss</b> o	ulaMc	ntana.
- 112 - 13	Gravel imbed-	'n ' Date of Notic	e of appropri	ation of s	rroundwat	er.None	filed	
. [	ded in clay. Silty water.	Date well star		_	•			
- 135 - 148	Gravel mixed					_		
· [	in silty sand	Type of well. (D	ug, driven, bore	d od or drille	Equipm d)	cnt used.A (Chu	1xRože rn drill, rote	LTY or othe
	Clay bound gr	awaler use:	Domest		unicipal [		ck 🔲 Ir	rigation
	Gravel. Some	Tudianta	Industri on the diagra		)rainage [		her 🗍 of the diffe	ament stop
	Tan clay. Fine sand.	met with in	drilling, such	as soil, c	lay, shale,	gravel, ro	ck or sand,	, etc. Sho
	Water.	depth at which strata and he	ight to which	the wate	r fises in	the well.	acter of Ma	iver-Dearii
171 - 172	Clean gravel, Water.	Size of	Size and Weight	Prom	To		ERFORATION	(8
172 - 180	Clean coarse	Drilled Hole	of Cadeg	(Feet)	(Feet)	Kind Size	From (Foot)	Te (Feet)
186 - 202	gravel. Wate Tan clay with		8 5/8"		}			"
_	some gravel		OD x X"	+2	195	Mills Knife	172	18516
- 1					1		-,-	
- Water ri	es in the well					ì		
67 feet	from surface.				<u> </u>	1		1
-			N	s	tatic Wa	ter Level	_	•
- 1					haak dan Daa	ssure for F		10 Man-e
-   #	2322					Water Leve	·	
. 110 <b>3</b>		w				)		
ned for recor	d day of <i>August</i>			D	ischarge	in gal. per	min. of f	lowing w
۱.D. 19 <u>7</u> 2							•••	-flowi
o'clock_P.	.M.	X				i Air Li Test Six		
_ 1			•			Gravel pac		
-			£ m1=4+		rs, type of	hutoff).A	11 wat	er ent
_ }			ation of well	l and p	ng ker	l is co trons	ming t	nrough
- 1	•		, if possible. re represent	s 40 c	asing.	Wolls	1nth	ls are
- 1		acres.	ar sand	free w	an be	depende ear aft	er year	to pr
E.		duce cle nambhey pumped s tested ca	t rates	not in	mpedy	8 0\$0.6C	hey sh	ould b
-		tostad"ca	pacity o	I the	wyulfe atrial. di	mene or	ather To	DIE BELDYO The minimum
- -		USE-If 118	ed for irriga	uon. mm			OTHER PA	
- -		USE—If use numb	er of acres a	id locatio	n or other	r data (i.e.:	Lot, Bloc	k and Ad
- - -		USE-If us	er of acres a	id locatio	n or other	r data (i.e.	Lot, Bloc	k and Ad
- - -		USE—If use numb	er of acres a	ad locatio	n or other	r dsta (i.e.	Lot, Bloc	k and Ad

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

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

Driller's License Number

William D. Lallonge

Driller's Signature.

I reprived and filed this instrument for record in the 200 day of the 100 day of

TODE SECTION AND S

Kingara Alka Telahana Sisara Alka Telahana

The state of the s

T 13N R 19W

JUL 8 19/3 DUPLICATE

County Missoula

MONTANT DEPART THE OF NATURAL STATE OF MONTANA RESUGNCES AND CONADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

# Notice of Appropriation of Groundwater (Under Chapter 237, Montana Session Laws, 1961)

, Achool District 94. (Name of Appropria		(Address)	······		WH	•
County of Missoula Propriate groundwater in accord	, State of M9	ntana 237. Montana	Session I	awa of	intend 1961.	to ap-
The beneficial use to which water	•	•				ound
Irrigation						
(describe lands to be benefit	ted, if for irrigation)			····		***********
The rate of use in gallons per m	inute or miner's inch	es of ground	water clai	medA	0.0	***********
Sallons per minute	***************************************					*********
The annual period (inclusive da	tes) of intended use	Contin	uoua		•••••••	
The probable or intended date of	of first beneficial use		enber	15,£	<b>254</b>	.19.7.3.
The probable or intended date of	of commencement and	completion o	f the well	or we	lls*	
September 15, 1973		******************			••••••	• • • • • • • • • • • • • • • • • • • •
The location, type, size and dept						
Mest of Missoula, Mon						
	n of the water table	or artesian az	mifier 5	2 fae	ŧ	
The probable or estimated depth			-			
The probable or estimated depth	er of the driller engag	ged <b>Offic</b>	- iml_Bé	dato		
The probable or estimated depth	er of the driller engag	ged <b>Offic</b>	- iml_Bé	dato		
The probable or estimated depth	er of the driller engag	gedOffic	- iml_Bé	dato		
The probable or estimated depth Name, address and license numbe Licenned,qualifiedbz	er of the driller engagerillertion as may be useful	gedOffia	- iml_Bé	dato		
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The probable or estimated depth Name, address and license number licensed. Qualified. Dr. Give such other similar information carrying out the policy of this	er of the driller engagerillertion as may be useful act	gedOffic	- iml_Bé	dato		
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The probable or estimated depth Name, address and license numbe Licenned, qualified Dr Give such other similar informat in carrying out the policy of this Mall information will soon as available	er of the driller engagerillertion as may be useful act	gedOffic	- iml_Bé	dato		
The probable or estimated depth Name, address and license numbe Licenned, qualified Dr Give such other similar informat in carrying out the policy of this Mall information will soon as available	er of the driller engagerillertion as may be useful act	ged022ia	IR.14 Sec	As to		R 19
The probable or estimated depth Name, address and license numbe Licenned, qualified Dr Give such other similar informat in carrying out the policy of this Mall information will soon as available	er of the driller engagerillertion as may be useful act	f SEL/4, N	IR. ¼ Societé wel	As to	n.13	R 15
The probable or estimated depth Name, address and license numbe Licenned, qualified Dr Give such other similar informat in carrying out the policy of this Mall information will soon as available	er of the driller engagerillertion as may be useful act	f SEL/4,N South Lo	IR. ¼ Societé wel	As to	T.13. her me	R 19
The probable or estimated depth Name, address and license number license number qualifiedDx Give such other similar information carrying out the policy of this	er of the driller engagerillertion as may be useful act	f sel/4, m south Lo Inter-de	IR. 1/4 Secocate welcopmen sample on	As to	T.13. her me	R 19

however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

行明時日前日日尚一 · 新華外班班的衛衛 的事項時候行為人

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राष्ट्रिया । स्थापना क्षेत्र । स्थापना क्षेत्र । स्थापना । स्थापना । स्थापना । स्थापना । स्थापना । स्थापना । स

received and filed this Instrument for record on the 4 day of 1973 at 1974 o'clock ... M., permanent files of Milsoula County, State of Montana Witness my hand ... Dorothy L. Had, County Recorder By 1974 County Recorder By

# 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 Mentana Session Laws, 1961, as amended)

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

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

Blanche V. &/or OwneWilliam J. Wheeler	
Owner 11111 V. Willet	For Administrator's Use
Address Grant Creek	File 2497, 3330.15
Missoula, Montana	JUNE 7, 1973
Date well started 2/14/70	GW 1 //: 17.12.12
completed 4/10/70	
Type of wellDrilled	(Dug, drives, bored or drilled)
Equipment used Cable Tools	(half diver boar of diffe?)
and the same of th	(Chura drill, rotary or other)
Water Use: Domestic 📆 Municipal	Stock & Irrigation &

\*Describe Trailer Court

\*Describe for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block

and Addition). Approx 40 acres

Sice of Drilled Mole	Size and Weight of Caring	(Foot)	From To PERFORATIONS,						
12"	123 "OD x .375	Plus		Kind Size	From (Fast)	Te (Pest)			
		īvo	354	Mills Knife	126 194	144			

	 1		
•			×
		,	

ME // SE // Sec. 6

through perforations in twelve inch casing. Well was initially developed Court of

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

Driller's Signature LIBERTY DRILLING CO

Driller's Address 2500 Reserve Street

Missoula, Montana 59801 LICENSE NO. 52

#### 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,

		Canada	
ľ			APPROMier, above sea level) 32721
ļ	Press (Foot)	(Peet)	
	_ <b></b> ₽	1	Black topsoil
ŀ		3	Black dirt, gravel & ochblestones
ľ	5	30	Tan silt with mand.
			gravel & gobblestones
ŀ	30	39	mixed in Gravel embedded in
ľ			silty, sandy clay
	35	37	Silty clay, some
			gravel & sand in alternate layers
	37	- 61	Gravel embedded in
I	-76		Silty panty clay
	<u> 15 </u>	84	Tan silty clay, some grayel mixed in
Į		- 88	Tan silty clay, some
ĺ			bes attaker hixed ib
	88	101	Tan silty clay with gravel mixed in
	IOI	110	Gravel embedded in
	. T.T.T		tight silty clay
	110	132	Bilty, sandy clay with gravel in alternate
			layers. Seeps
	122	126	Tan silty clay with
	126		gravel mixed in
	.140	-427	Sand gravel 4
			Water
	145	199	
		<del> </del>	with strip ers of
	199	243	Sand, gravel and
		<b></b>	oobblestones. Some
	243	748	Light ten clay,
4			actio cravel and
3	246	268	Cream colored clay
	268	284	Light gray silty alsy
	284	285	Thin layer of nice
ft.*	705	292	gravel, silty sand Gravel embedded in
it." ule,	285		Gravel embedded in
ing		208	Comented light tex
		1	clay, some gravel
Pu	1008	318	mixed in Light been clay with gravel mixed in Light tan clay with
	Į	1	With gravel mixed in
	318		With gravel mixed in Light tan clay with for gravels mixed in
EE	328	_331	TIGHT OF SAM COLOFED
			glay with gravel mixed
11	331	239	In Gravel & cobblestones
[	<u> </u>		ambedded in light
₫			tan clay. Saap
	339	352	clay. Some water
	352	362	Gravel & cobblestones
			embedded in clay

362' Show exact depth of bottom Water rises in Well 91 feet from surface.



### 333015

by surging, sandpumping and bailing until gravel pack was built up around perforations and formations stabilized. Development was then completed by surging and pumping with compressed air.

0111

3.5

TON OTHER



Missoula, Montana

RECEIVED

DRILLER'S LOG
Indicate the character, color, thick-STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE TO THE SOURCES BOARD

RESOURCES BOARD

RESOURCES MID CONTAIN TO THE THE CHARACTER, COLOR, thickness of strate such as soil, clay, sand, Show Show

	\PPROPRI	ATION	BY ME	-	WELL WELL	S COW	SERVITIC	grayel depth height	, shale, s at which to which	andston water water	e, etc. Show is found an rises in wel	d l.
(Under C	hapter 237	Montana	Session 1	laws, 1961	, as amend	ed)	Top of	, Ground	(Approx		ove sea level) 32	210"
y the <b>ow</b> r	aer with th	e County	Clerk and	Recorder	pies to be in the coun	filed	From (Feet)	To (Feet)		- (ciev. au	ove ser level) (2	
phich the	well is loca	ited, last	copy to b	e retained	by driller.		-0		Topsoi			
iease ansv orm may l	ver all ques be returned	tions. It	not applic	able, so sta	te, otherwis	e <b>t</b> he	53		Heavy		th some	
Bla	nche V.	&/or							gravel	., coì	<u>obleston</u>	38
wner 11	liam J.	Mueel	.er	For Admi	nistrator's U	se	139	785	& DOW	sand	mixed in & grave	
ddress Gz	ant Cre	ek	]-		333014	<del></del>			with a	few	cobbles	cones
	soula,		}				166	101	mixed		vel. Wate	
	BOULA,	110116		!!:15 A	P.		<u> 191 -</u>	198	Silty	sand	& grave.	L .
	started .1/			W 1 Vica	E. 7, 192	3	198		Seeps	of wa		1.
	pleted								a few	grave	ele mixe	i in
ype of we	A Ne	r Rota	ry Dri	lled	***************************************							
- - - - -	used Ad	r Rote	ury & C	g, driven, bored Able To	or drilled)							
.quipineiii	oseu		(C	burn drill, rota	ry or other)	••••••						
Nater Use:	: Domestic	<b>松</b> Mu	ınicipal 🔲	Stock 2	9 Irrigatio	on 🖰						
Indi	ustrial 🔲	Drainage	<b>□</b> Ot	her <b>শ</b>	Garden/Lav	/n 🚰						
Describe		Trail	ler Cou	xt.								
USE: If us	ed for irri	gation, in	dustrial, d	drainage of	r other. Ex	plain,	<b> </b> -					
					ita (i.e. Lot,	Block						コー
and A	Addition).A	pprox.	ou aci	res			<u></u>		ļ			1
STIMATED	ANNUAL '	WITHDRA	WAL 315	316,0	00 gallo	ns						_
Size of Drilled Hole	Gire and	Prons (Feet)	To (Feet)	<del></del>	PERFORATION							<b>긔</b>
Hole	Weight of Casing	(2 661)	(Fee)	Kind Size	From (Feet)	To (Feet)						
12"	12월"OD	Plus	}	Mills	(Feet)	(Feet)						_
	x .375		174	Knife	168	173	<b> </b>					-
	n Wire				reen wi	th 180						コー
and	}		1)	125/100	00 180	189					ر سے رہت ہے۔ یہ	
Blank	tailpi	e wit	one :	inch pla	ate							
801 101	y weld	ta 111 1	DOECOM	extend	189	203	<del> </del>		<del> </del>			!
		<del></del>	Stat	ic water le	vel 83	38 ft.						
1	1		Pun	nping water	r level <del></del>							
			mea	sured 360	gallons ; .minutes aft	er pumpino	<u> </u>	<del> </del>	<del> </del>			
_ x	<u>.</u> j		beg	an.								
" [			* *Me	easured fro	m ground le d by <b>svæg</b> t	vel.	501 i	d bl	ogk, ,v	at ved	& alt	
		<u> </u>	for	66½ <sub>ver</sub> Diese			Cont	PER	PO AJI			
1 1		1 1				HI						- i
<u> </u>			кеп рас	narks: (Gra kers, type (	of shutoff)	cemening Of S	reer	1s-	fitted	with	a lead	
Qt.1	S NTGT	E	pag	cker ti	ahtly sv	vaged t	o the	ins	ide of	the	twelve	
T 13	NW 1/4 S	19W ×	thi	rough p	ng. All erforat	lon in	Welv	e in	ch cas	ing a	na	
* ********	<del></del>		w th	rough s	lot oper	nings i	100	nson	water	Well	Screen	
INDICATE	LOCATION	OF WEL	L AND P	LACE OF I	JSE, IF POS	SSIBLE.		<b></b> -	<del> </del>			
EACH SM	all squar	E REPRES	ENTS 40	ACRES,								
Driller's Si	gnature	$I \mathcal{D}_{\lambda}$	#. /		Me	*******						
	L			ING COM	PANY		<b> </b>	<del> </del>	<del> </del>			
Driller's A	ddress2	JUU KE	SET A6	っしょうしょ			1					

203 feet Show exact depth of bottom Water rises in Well 83 feet from surface.

53,445

Tile No.

13N 194

TRIPLICATE

County Missoula

MOUTARA DEPARTMENT OF INTURAL COUNTY AND COUNTY AND COUNTY AND COUNTY AND COUNTY OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

#### Notice of Appropriation of Groundwater

	(Under Chapter 237, Montan	ıa Sessio	n I	18WE	, 19	61)						~
	William J. & Blanche V											
1.	I, Wheeler	f Gran	nt	Cr.	ek.		И	iss	oul	a		
	(Name of Appropriator) County of Missoula State of	Mont	lddi Lan	:088) 13				(	Town	1) And	+o a	
	propriate groundwater in accordance with Chap	oter 237,	Mo	nta	18 S	essio	n La	W8 O	f 196	1.	u	·P-
2.	The beneficial use to which water is to be applied	ed is	ľĽa	<u>il</u>	er '	Vi1	lag	e,	Dom	est	ic	<u>!</u>
	Garden and Lawn											
	(describe lands to be benefited, if for irrigat	ion)	*****		******	******	*******	******	*******		*******	.,
3.	The rate of use in gallons per minute or miner's	inches	of g	rou	dwa	ter o	laim	ed	600			••••
	gallons per minute	*					·····	····				
4.	The annual period (inclusive dates) of intended	use CO	nt i	lnu	ous		•••••	••••••	*******			••••
5.	The probable or intended date of first beneficial	l use_J	une	2	0,	197	3	••••••			·····	••••
6,	The probable or intended date of commencement	and co	mple	etior	of 1	the w	rell*	or w	ells*.	,		
	Two wells June 18, 1973 - June	30, 1	97:	3								****
_	The location, type, size and depth of well or we				. Be	two	en	T Pour e	. 10	.a.	93	
7.												
	West of Missoula, Montana, Drill	ed, E	191	nt 	ine	h,	App	KOI	3	100	£t	•
	The probable or estimated depth of the water ta											
9.	Name, address and license number of the driller e	engaged.	LI	3E .	ŢΥ	DR3	Tri	NG	COM	(PA)	ΊŸ,	
	License No. 52, Public Contracto	r's L	ic	ens	e N	io.	159	2 -	<b>קיי</b> .	۳,		
	441.240	*************			******	******	********	******	******	******	*******	•
10.	Give such other similar information as may be u	ıseful					1					
	in carrying out the policy of this act	•••••		]	-	Ì						
	85" OD x 29.02" Black Steel Wate			<u> </u>								
	Well Casing, 3" x 34" Drive Shoe	,										
	Johnson Wire Wound Water Well Sc	rcen			·}	┼						ŀ
	w/continuous slot opening as		w	<u> </u>	<del> </del>	<del> </del>	ļļ				_	E
	Mecessary, Sampling, developing	&		{						ļ		ŀ
	capacity testing two wells											
		•••••			ļ	-	ļ					
	***************************************	•••••		<b>]</b> .	ļ	.}				<u></u>		
												1
	334086		_					,				•
	Gun 28, 1973		S!/	, 5	$E_{\mathcal{L}}$	SE)	sec		T	13		.9
	y = 10 = 51. 0				******	··· 74	~~~	*****	T		LV	****

8:16 1.171.

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

June 18,

• 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 artificially 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

54477

talves od zgan za modigijanjan indimite s ero dene safat

GW 2		A manual	Casale Tiesees	S B		••	
File No		Аррготеа	SWCK FORM-		ing Co., Helena,		
DUPLICATE	- MARD	<b>)</b>					
LOG RECE	VED		STATE (	Cou CNOM FIC	nty <b>Må</b> FANA	.maquam	**************
TOURECE	10hH	ADMINISTR	ATOR O	F GROUP	NDWATER	CODE	
Top of Ground Approve.	6 1500	_			ngineer —		
(Elev. above sea level 3182)		ice of C					er
Formations Log-		ppropriم مرتعلاه			eans of Wary 1, 1		
_ 0 - 2 Black dirt.	•	(Under Chap			<u> </u>		
2 - 13 Gravel and cobblestones.	Blaz	iche V. &	/or				
Some sand	Owner <b>W11</b>						
13 - 18 Gravel mixed	Driller Libe	orty Dril	ling (	Addre	SS. Misso	ula, Mo	ntana
with tan clay	Date of Notic	e of appropri	ation of g	roundwat	er. Nona.	filed	*************
Some sand mixe	d Date well sta	rted7/19/	65	Date	completed	9/8/65	
1 50 - 63 Crawal and	Type of well.						
tan clay in	(D)	ug, driven, bore	ed or drille	d)	(Chu	m drill, rota	
layers.	Water use:	Domest Industri		unicipal [ Prainage [		ek 🔲 In	rigation 🗷
63 - 109 Coarse sand and gravel.		on the diagra	m the cha	racter and	thickness	of the diffe	
Water below 81 feet.	met with in depth at which	ch water is en	countered	l, thicknes	s and char		
109 - 121 Brown clay.	strata and he				the well.		-
121 - 125 Gravel im- bedded in bro	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)		ERIVERATION	
clay. 125 - 154 Brown clay.	14*	14" OD 3			Kind Size	From (Feet)	To (Feet)
154 - 157 Fine to coars		68 lb.	0	192	Mills	0-	
gravel. Some					Knife	81 163	109 188
157 - 165 prown clay. 165 - 188 Fine to coars	_						
sand and grav							-
Water. 188 - 192 Clay.		N	8	tatic Wat	er Level	for non-flo	wing well
- 1						56	
<b>⊢</b> !					ssure for Fl		
Veter rises in the well			P		Vater Leve 0		
- 66 feet from surface.	w		<b>→</b> ™ D		in gal. per		
	<b></b>						-flowing
					Pump:		
	<del></del>	8		•	Fest <b>Nin</b> .		
<b>L I</b>	DW4. 3MA	£	30 61	rs, type of	Gravel pack shutoff)	All wat	er enter-
<b> -  </b>		ition of well	and a	1	l thróu ng.	ah namf	
- 1	small squar	if possible. re represent					***************************************
-	acres.		••		**************		***************
-	***************************************	••••••			(Cont	inue on re	verse side)
	USE-If use	ed for irriga	tion, indi	ıstrial, dr	ainage or	other. Exp	plain, state
<b>- I</b>	numbe tion).	er of acres ar	id locatio	n or other	data (i.e.:	Lot, Block	and Addi-
	six	ty Acres					***************************************
Show exact depth of bottom.	***************************************	*********************	•				***************************************
Bottom of hole 192	***************************************		*** **********	**************			
This form to be prepared by driller, and three copi	es to be filed b	y the owner wi	th the	*********	52		
County Clerk and Recorder in the county in which retained by driller.				Drille	r's License	Number	^
Please answer all questions. If not applicable, acreturned.	state, otherw	ise the form	vill be	Drille	r's Signatu	tr. (Ob	bonne_

44,526

I received and filed this instrument for record on the 22 day of Garage 196% of 1.25 o'clock f. M. permacut files of Missoula County, State of Montana Witness my band:

Veranae f. Crouse, County Recorder By 7 Deputy
Fee \$2.00 Padd

	Approved Stock Form-State Publishing Co., Helena, Montana-41921
le No	T/3 N R /9 W
PLICATE	County Messonle
	TE OF MONTANA
ADMINISTRAT	OR OF GROUNDWATER CODE
OFFICE (	OF STATE ENGINEER DEC 3 0 1963
Declaration of V	ested Groundwater Rights
(Under Chapter 2	237, Montana Session Laws, 1968] ALL LINUINEER
Bad Little Typek and Car Stop Inc.	, of Box 1121 Missoule (Town)
	(Address) (Town)
have appropriated groundwater according to	the Montana laws in effect prior to January 1, 1962, as follows:
N	
	be beneficial use on which the claim is based
	Business Building
	Date or approximate date of earliest beneficial use; and how conting us the use has been
	us the use has been
	<i>I</i>
1 : : : ! : ! : !	he amount of groundwater claimed (in miner's inches or gallons
p	er minute)
5. I	f used for irrigation, give the acreage and description of the lands o which water has been applied and name of the owner thereof
	None -
Cat Doint of appropriation d place of use, if possible, Each	No manual de 144 de
	The means of withdrawing such water from the ground and the loca- ion of each well or other means of withdrawal
	Electric Prop. 12 H. P.
•	
	of the construction of the well, wells, or other works for with-
. The depth of water table	fr.
works for the withdrawal of groundwater	e and depth of each well or the general specifications of any other
***************************************	
. The estimated amount of groundwater withd	irawn each yearinknown
. The log of formations encountered in the dri	lling of each well if available
***************************************	
Such other information of a similar vature	as may be useful in carrying out the policy of this act, including
reference to book and page of any county re-	cord Fone
	Bud Lale trush Yandy
	Signature of Owner Thereof keeps
	Date 24-63
hree copies to be filed by the owner with the Cou	inty Clerk and Recorder of the county in which the well is located.
lease answer all questions. If not applicable, so	state, otherwise the form will be returned.
triainal to the County Clark and Bossels. The	licate to the State Engineer; Triplicate to the Montana Bureau of
	meno to me place ranginer; tripucate to the montain Duffen of

214895

••

	Approved Stock Form-State Publish	ing Co., Helena, Montana-41921
No	••	13N R 19W
PLIGATE -		County
STATE OF		
	GROUNDWATER CODE	DECEIVED
OFFICE OF STA	TE ENGINEER	DECEIVED DEC 30 1963
Declaration of Vested	Groundwater	KIONIS _
(Under Chapter 237, Mor	ntana Semion Lawa, 1981)	STATE ENGINEER
Bod Leke Typek and Gar Seop Inc. (Name of Appropriator)	, ofBox_1\21	Megaila
(Name of Appropriator)		
nave appropriated groundwater according to the Mor	tana laws in effect prior	to January 1, 1962, as follows:
N		t. b
		m is based
		st beneficial use: and how continu
	• • • • • • • • • • • • • • • • • • • •	t beneficial use; and now continued. d-has-had-continued-use
	lmes	u me met optember 199
	•	ned (in miner's inches or gallor
	,	***************************************
		reage and description of the land
<del>-</del>	• •	and name of the owner there
1/4 HE Boo. 7. T/3 HR/9W		**************************************
dicate point of appropriation d place of use, if possible. Each	***************************************	04Bos************************************
all square represents 10 agres. 6. The mea		ater from the ground and the los withdrawal
	next ment of orther mentile or	W 1 141 1 1 6 W B 1
	wap peop 5 WA	
	wap peop 5 WA	**************************************
The date of commencement and completion of the	construction of the well	wells, or other works for wit
	construction of the well	wells, or other works for wit
The date of commencement and completion of the drawal of groundwater.	construction of the well	wells, or other works for wit
The date of commencement and completion of the drawal of groundwater.	construction of the well	wells, or other works for wit
The date of commencement and completion of the drawal of groundwater.  The depth of water table	construction of the well.	wells, or other works for wit
The date of commencement and completion of the drawal of groundwater.	construction of the well.	wells, or other works for wit
The date of commencement and completion of the drawal of groundwater.  The depth of water table	construction of the well.	wells, or other works for wit
The date of commencement and completion of the drawal of groundwater.  The depth of water table.  So far as it may be available, the type, size and works for the withdrawal of groundwater.	construction of the well	wells, or other works for wit
The date of commencement and completion of the drawal of groundwater.  The depth of water table	construction of the well	wells, or other works for wit
The date of commencement and completion of the drawal of groundwater.  The depth of water table.  So far as it may be available, the type, size and works for the withdrawal of groundwater.	construction of the well,	wells, or other works for wit
The date of commencement and completion of the drawal of groundwater.  The depth of water table.  So far as it may be available, the type, size and works for the withdrawal of groundwater.  The estimated amount of groundwater withdrawn e	construction of the well,	wells, or other works for wit
The date of commencement and completion of the drawal of groundwater.  The depth of water table.  So far as it may be available, the type, size and works for the withdrawal of groundwater.  The estimated amount of groundwater withdrawn e	construction of the well  construction of th	wells, or other works for wit
The date of commencement and completion of the drawal of groundwater  The depth of water table  So far as it may be available, the type, size and a works for the withdrawal of groundwater  The estimated amount of groundwater withdrawn e  The log of formations encountered in the drilling of	construction of the well  construction of th	wells, or other works for wit  general specifications of any oth  Non-  t the policy of this act, includi
The date of commencement and completion of the drawal of groundwater  The depth of water table.  So far as it may be available, the type, size and a works for the withdrawal of groundwater.  The estimated amount of groundwater withdrawn e.  The log of formations encountered in the drilling of	construction of the well  construction of th	wells, or other works for wit  general specifications of any oth  Non-  t the policy of this act, includi
The date of commencement and completion of the drawal of groundwater  The depth of water table  So far as it may be available, the type, size and a works for the withdrawal of groundwater  The estimated amount of groundwater withdrawn e  The log of formations encountered in the drilling of	construction of the well  construction of th	wells, or other works for wit  general specifications of any oth  Non-  t the policy of this act, includi

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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				Approved	Stock Per	m-State Publish	ing Co., Helena	, Moutana 43Í.	
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		Drill	er.Hami	A.K. Plake	قو	bbA	3624Si	BaAYRaN	lanen
1		Date	of Notic	se of appropr	iation (	of groundwa	ter	******************	
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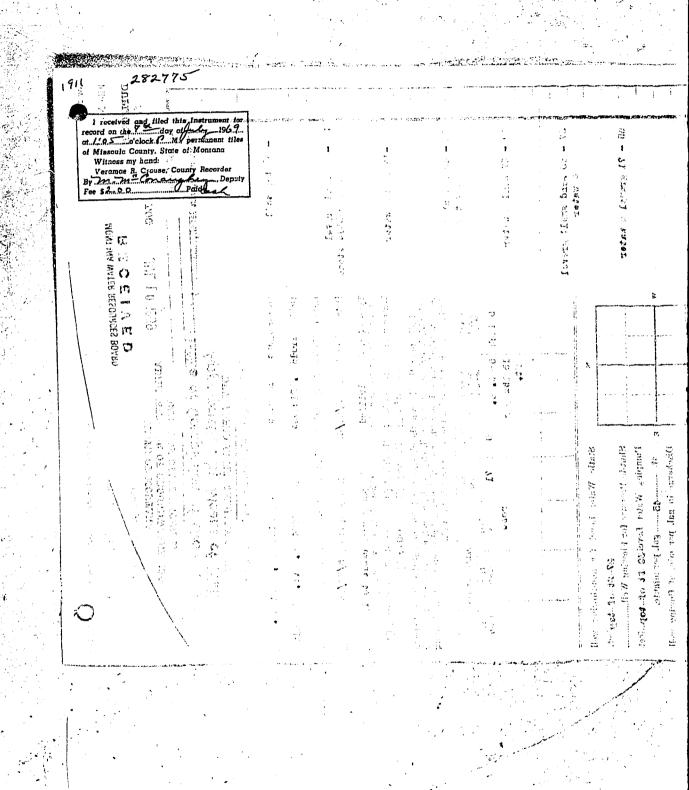
Show exact depth of bottom. 71 ft from top of ground

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

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

Driller's License Number

Harold W. Pickers.
Driller's Signature
45421



( Helena Independent Record		
File No	Te	e 7 T 13 R 19W
DUPLICATE	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATE OFFICE OF STATE ENGINEER	LILL AUG 10 1963 -
3+74.	Declaration of Vested Groundwates (Under Chapter 237, Montana Session La	
1 County of M 1 S Chave appropriated groulows:	propriator) (Address of Miss o	OULA MONTANA (Town)
TOWS.	The amount of groundwa per minute)  5. If used for irrigation, glands to which water has thereof.	ter claimed (in miner's inches or gallons  Constitution of the acreage and description of the as been applied and name of the owner
Indicate point of appropr and place of use, if pos Each small square representatives.	iation sible.  6. The means of withdrawing the state of t	ng such water from the ground and the other means of withdrawal
dunumal of drowndroator	ment and completion of the construction of	bout 7 years ago
O Sofer as it may he ave	rilable, the type, size and depth of each we thdrawal of groundwater	ell or the general specifications of any ell is to be a surface of the second of the s
11. The log of formations of	of groundwater withdrawn each year and the content of the drilling of each well if a second of the content of t	vailable Layers of Ofm
made-use de book and	of a similar nature as may be useful in capege of any county record \$ 20.000.	LA LA DEONA PO-A 364
	Signature of	owner albert & D. Mari
	the owner with the County Clerk and Rec	Date Aug. 15. 16.3.
located.  Please answer all question	s. 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.

543/.

#246 Copy 209666

I received and filed this instrument for record on the decided and of the files of the files of Missoula County, State of Montana Witness my hand:

MARTIN S. BEHNER, County Recorder By Martin By Martin S. Behner, County Recorder By Martin By

trathers (mayor out to flow that is those life and rest out selections of each

4)			<b>9</b> 1
G₩			Approved Stock Form—State Publishing Co., Helena, Montana—50551
Fil	e No		T. /3 R. /9
ָּטְלָנְי	PLICA	TE .	MONTANA WATER RESOURCES BOARD  RECEIVED  STATE OF MONTANA
, ,,, ,-	·   ±	roa	ADMINISTRATOR OF GROUNDWATER CODE
v.	,	Top of Ground	MIG A 1909 STATE WATER CONSERVATION BOARD
		(Elev. above sea level	Notice of Completion of Groundwater
			Appropriation by Means of Well
	_	er er er er er <del>er</del> er <del>er</del> er	DEVELOPED AFTER JANUARY 1, 1962 (Under Chapter 237 Montana Session Laws, 1961, as amended)
ŀ	-		1 White and the officer
<u> </u>	- <b>i</b>		Ownerfeed Saland Monghaday Address franchis
·  -	-		DrillerAddress
	_		Date of Notice of appropriation of groundwater.
-			Date well started from 26,196 Date completed from 4, 196 7
<b> </b> -	-		Type of well Equipment used (Churn drill, rotary or other)
-	-		(Dug, driven, bored or drilled) (Churn drill, rotary or other)  Water use: Domestic Municipal Stock Irrigation [
			Industrial Drainage Other I  Indicate on the diagram the character and thickness of the different strata
	_ [		met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing
-			strata and height to which the water rises in the well.
  -	- [		Size of Size and From To FERFORATIONS Drilled Weight (Feet) (Feet)
	-		Hole of Casing // 63 Kind From To (Feet) (Feet)
	_	\	SAND 81 14'
	_		Gravel 15' 62'
-	-	. )	
<b> </b>	-	, l	
$\neg$	<u> </u>	•	Static Water Level for non-flowing well
			Shut-in Pressure for Flowing Well
-	- 1		Pumping Water Levelfeet
<b> </b>	-		w at gal. per minute.
M	-		Discharge in gal. per min. of flowing well
	_		How Tested
	_		Length of Test.
} }	-		Remarks: (Gravel packing, cementing, pack- ers, type of shutoff)
	- [		Indicate location of well and
	-		place of use, if possible. Each small square represents 40
	_ [		Acres.
	<u> </u>		(Continue on reverse side)
	- Î	*.	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).
	-	Show exact depth of h	
	السيسي	NEON GROOT GEPAN OF D	
T. C	his form ounty Cl	to be prepared by driller, a lerk and Recorder in the cou	nd three copies to be filed by the owner with the nty in which the well is located, tissue copy to be  Driller's License Number

retained by driller.

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

Driller's Signature.

received and filed this Instrument for record on the 31. day of feeling 196.9. at 11.0. o'clock P. M. bermanent files of Missoula County, Stare of Montana Witness my hand:

Verannee R. Ciguse, County Recordur By M. M. Paller. Deputy

Fee \$2.0.0. Paller.

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Continue of the late of the second section is

		1 3 1977					1.9	•
LICATE	MONTANA DEPA	P.IMENT OF NATU	RAL				soula	
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ł						UARY 1, 1		
0-10 To	pseil, silty sa id clay	nd,	Under Chap	ter 237, 1	Montana S	lession Law	rs, 1961)	
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10-30 62	ravel and clay	DrillerC.K.	C. Drill	lng	Addre	Box 67	O. Minn	ula.
	•			_				
	tatic water leve							
30-38 Se	and, gravel, and	Date well star	rted.X.* A	1.196	29Date	completed	June 16	199
, w	r fal	Type of well (Dug, Driver	411	<u>d</u>	Equipme	ent used.O	hurn dr	111
78. Eh a		(Dug, Driver Water use:	ı, br <i>or</i> dzi wstic				y or other) : 🔲	
20-24 88	endy clay	ALONGE (196;	Industrial		sinage 🔲	Other		PANATI [
ł		Indicate	on the diagra	m the cha	racter and	i thickness	of the diffe	rent st
54-58 St	and, gravel and	met with in depth at which	h water is si	as sou, c	d, thicknes	Right Char	ek or sand, acter of wat	erc. S.
	ter	strata and he	ight to waich	the wate	er rises in	the well.		
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69 B	ottom of well				<u> </u>			
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1								-
	4-041 212/2						lowing Wel	
Doc. No.	2241, 313653	-			umping V	Vater Love	35	····
Doc. No.22 Filed for re	1994/ 3/3653 cord day of march			P E	umping V	Vater Love	. per minut	e.
A. D. 19	224/ 3/3653 coprd day of March 72, at 9/16		A	P E	umping V	Vater Love	35	e.
Doc. No. 2 Filed for re this 8 A. D. 19 o'clock	72 , at <i>7/16</i>	_ w		E D	tumping V at	Vater Leve 22. gal in gal. per	per minut min. of flo	e.
A. D. 19	72 , at <i>7/16</i>			E D	tumping V at	Vater Leve 22. gal in gal. per	per minut min. of flo	e.
A. D. 19	72 , at <i>7/16</i>		5	P D H	tumping V at	Vater Leve  2 gal in gal, per  Compa  Cost 3  Gravel pac	per minut min. of floressor hours	e. owing
A. D. 19	72 , at <i>7/16</i>	E/2 58/14	B	P D L	tumping V at	Vater Leve  2 gal in gal, per  Compa  Cost 3  Gravel pac	per minut min. of floressor hours	e. owing
A. D. 19	72 , at <i>7/16</i>	E// SE//y	Z. T. 13.	P E D H L W, e R. 19	umping V st	Vater Leve  2. gal in gal. per  Comp.  Comp.  Cost. 3: (Gravel pac. shutoff)	l. per minut min. of fle ressor hours	e.  pwing  ting, p
A. D. 19	72 , at <i>7/16</i>	E// SE///a Sec Indicate loc. place of use small squar	Z. T. 13.	P E D H L R R. 1.2	umping V st	Vater Leve  2. gal in gal. per  Comp.  Comp.  Cost. 3: (Gravel pac. shutoff)	per minut min. of floressor hours	e.  pwing  ting, p
A. D. 19	72 , at <i>7/16</i>	E// SE//y1/4	A.Z. T. Z. ation of well if possible.	P E D H L R R. 1.2	umping V st	Vater Leve  2. gal in gal. per  Comp.  Comp.  Cost. 3: (Gravel pac. shutoff)	l. per minut min. of fle ressor hours	e.  pwing  ting, p
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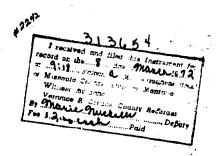
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144' 149' 151' 158' 165' 2283	10 149' 51eq 10 151' grav 10 151' grav 10 161' Sec 10 163' 51eq 14 Sec. 7	T./.j. R./2 of well and ossible. Each	Stat Shu Pun Disc E Hov	Weight of Coring  6"IsD. 19 1  complete  tic Water Level  tin Pressure in ping Water Lecharge in gal.  w Tested. 3.4.1  narks: (Grave tion of other in acres in palled p	for non-flowing evel. 41.	Well	Sine  Sine	From (Foot)  From (Foot)  gal, j	Te (Feet)  Leefe  per minu  utoff, loo ll, and a number
144' 149' 151' 158' 165' 2283	10 149' 51cq 10 151' grav 10 151' grav 10 161' Sec 10 163' 51cq 10	T.A. R./9.  T. M. R./9.  To well and ossible. Each sents 10 acres.	Stat Shu Pun Dise Hov Ren	Weight of Caring  6 Is D. 19 1  cosmics  tic Water Level tic Pressure inping Water Le charge in gal. w Tested. Red.  marks: (Grave tion of other acres in Pulled p	for non-flowing evel. 41.  per min. of ler & Gost les packing, place of usimilar per crigated, if the back	Well	Sine  Sine	From (Foot)  From (Foot)  gal, j	Te (Feet)  Leefe  per minu  utoff, loo ll, and a number
144' 149' 151' 152' 153' 161' 225' 161' 225' 161' 225' 161' 225' 170' 170' 170' 170' 170' 170' 170' 170	10 149' 51eq 10 151' grav 10 151' grav 10 161' Sec 10 163' 51eq 14 Sec. 7	T. A. R. A. of well and ossible. Each sents 10 acres.	Stat Shu Pun Disc Hov Ren	Weight of Caring Caring 6"IsD. 19 1 commission tic Water Level at in Pressure in ping Water Le charge in gal. w Tested. 3.44 narks: (Grave tion of other acres in 2. Pallod p	for non-flowing evel. 41.  per min. of ler & Gost les packing, place of usimilar per crigated, if the back	Well	Kind Size  Mees Size	From (Foot)  From (Foot)  gal, j	Te (Feet)
144' 149' 151' 152' 153' 161' 225' 161' 225' 161' 225' 161' 225' 170' 170' 170' 170' 170' 170' 170' 170	to 149' Clay to 151' grav to 155' Clay to 165' Clay to 165' Clay ' Man Sec. 7 licate location or of use, if pall square representations	T. 1.3. R. 19 of well and ossible. Each sents 10 acres. bottom. Doc. Filecthis.	Stat Shu Pun Disc E Hov	Weight of Coring Coring 6"IsD. 19 1 cosmless  tic Water Level at in Pressure in ping Water Le charge in gal. in arks: (Grave tion of other in acres	for non-flowing evel. 41.  per min. of ler & Gost les packing, place of usimilar per crigated, if the back	wing Well.  Well.  fee flowing we flowing we flowing we fee growtinent info used for ir to 149.	Kind Size  Mees Size	From (Fost)  From (Fost)  From (Fost)  gal.  j hours  ype of sh not at we including	Te (Fest)  Leefet  per minut  utoff, loc ll, and a  number
144' 149' 151' 152' 153' 161' 225' 161' 225' 161' 225' 161' 225' 170' 170' 170' 170' 170' 170' 170' 170	to 149' Clay to 151' grav to 155' Clay to 165' Clay to 165' Clay ' Man Sec. 7 licate location or of use, if pall square representations	T./J. R./J.  T./J.	Stat Shu Pun Disc E Hov	Weight of Caring 6"IsD. 19 1 commission of the care in pairs of the care	for non-flowing evel. 41.  per min. of ler & Gost les packing, place of usimilar per crigated, if the back	wing Well.  Well.  fee flowing we flowing we flow in fee for ir to 149.  Lacer Driller	Kind Size Head Size Head Size Head Head Head Head Head Head Head Hea	From (Foot)  From (Foot)  From (Foot)  gal,  ype of sh not at we including	To (Feet)  Leefeet

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.



	T R
•	County Missella
MONTANA BUREAU OF MINES AND	CEOLOGYECEIVEI
Butte, Montana	1000
WATER WELL LOG	STATE ENGINEER
Owner EL Jone Trailer Cas	
Driller John Farrell	
X Date Started 8-4-1959	Date Completed 8-1/-1954
Location; Sec. 7 T. 3 R. 1'1	M sec. 5 F
Type of well Equipment used	<u> </u>
Water use: Domestic X Municipal Stoc	k Irrigation
Casing: 0 ft. to 57 ft. Type Ital	8126 <b>6</b> #
Casing:ft. toft. Type	Size
Casing:ft. toft. Type	
Perforated or Screened: Ft to ft Ft	to ft
Type of screen or perforations	
Static Water level, for non-flowing well:35	
Shut-in pressure, for flowing weil:lb./sq. in. or	8-11-1959
Pumping water level 55 feet at 5	•
How tested:	
Length of test	
Remarks: (Gravel packing, cementing, packers, type of shut-off, dep	
,	
	***************************************
	***************************************

(over)

		Log of Well	
	h, feet	Description of Material Drilled	
From	To	Description () mayerial printer	
0	50	grovel clay said grapel water	
50	57	sand grapel water	
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GW 2	STATE WATER CON	SERVATIC	Appros	red Stock Form-	-State Publishin	g Co., Halena, Mo	ontant4193.	<b>*</b> '
File No	STATE VIVI	0 1967				/3 R	10	1
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	But building and a second			STATE				
	Coyle	Sullivan-	ADMINIS	TRATOR O	F GROUN	DWATER (	ione	
_			- 07	FICE OF	STATE E	GINEER		
	Top of Ground Dieker		_				_	
	(Elev. above sea level	, 1	Notice of	Comple	etion o	Groun	idwate	er
-	•	•	Approp					•
-			• • •					
	? O to 1º Top soil				Montana S	esion Laws,	1961)	
	L' to 10' Pes gravel L		-Her Treile:			w		
<b>-</b>	W. OR TH. LES GLEAST C	Owner	Elmer Frame	**********	Address	ATECOUTE	Mont	·····
'	Send	G	lenn Cemp	705 Alda		Micen	ia Mas	•
L		Driller		- MAU 3.	Address	148802	ABACON	
Γ	10' to 18' Sendy clay	Date of	Notice of Appro	prietion of	Groundwat	PT		
				-				
-	18' to 28' Gley & gravel	Date we	11 started.7/12/	/65	Date Co	mpleted.74.2	1/65	
_	28' to 44' 511ty wand &		100 t 1 1		<b></b> .			
1	Sp. 20 44. NTLA Baud F		wel <b>Drilled</b> kriven, bored or			ent UsedLP drill, rotary		111
	a little water	drilled			other)	um, routy	or .	
-					`		_	
<b> </b> -	44' to 56' Clay & gravel	Water U	Jae: Domestic		nicipal [	Other [		igation 🔲
1			Industrial		inage 🔲	Stock 🗍	Cours	ler
	56' to 59' Silty send &	Tel Ind	licate on the d	agram the	character	and thickne		different
H	water		et with in drilli					
<b>—</b>	1 44.00		epth at which w					
L	59° to 72° Clay & gravel	bearing	strata and heigh	ht to which	water rise	in the well	l.	
<u> </u>		Moe of Drilled	Sine and Weight of	From (Feet)	To (Feet)	PE	RFORATION	•
-		Male	Cusing	,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Klad	Free	70
	gravel & water	6*	6"1.0.	1'-6" m	bave	#**	(Feet)	(Free)
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1		_	4 2000			1		
-		•		G.L. to	761-2"	None		
Ļ			18.97#	G.L. to	761-2*	None		Ti.
		-		G.L. to	761-2*	None		
		•	18.97#	G.L. to	761-24	None		
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			18.97# to foot					A
	N N		18.97#					lost.
	, N	- 8u	18,97# to foot atic Water Level	for non-flo	wing Well.	251		
	N	Sh	18.97# to foot atic Water Level	for non-flo	wing Well.	231	**********	, yzazg. e e e e e e e e e e e e e e e e e e e
	N	Sh	18.97# to foot atic Water Level	for non-flo	wing Well.	251	**********	
	N	Sh Pu	to foot  atic Water Level aut-in Pressure in	for non-flo	wing Well	251 t a125	gal. 1	per minute.
		Sh Pu	18.97# to foot atic Water Level	for non-flo	wing Well	251 t a125	gal. 1	per minute.
	N N	Sta Sh	to foot to foot atic Water Level aut-in Pressure in imping Water Le scharge in gal.	for non-flo for Flowing G5 ovel G5	wing Wellfoo	231 t a125	gal, 1	per minute.
		Sta Sh	to foot  atic Water Level aut-in Pressure in	for non-flo for Flowing G5 ovel G5	wing Wellfoo	231 t a125	gal, 1	per minute.
		Sta Sh	to foot  to foot  atic Water Level aut-in Pressure is amping Water Le scharge in gal. 1  ow Tested	for non-flowing for Flowing for Flowing for min. of presser	wing Well	231 t al25 th of Test packers, ty	gal, j	per minute.
	*	Sta Sh	to foot  atic Water Level aut-in Pressure i amping Water Le scharge in gal. 1 ow Tested	for non-flowing 65 per min. of preser packing, place of u	wing Well	t al25  ii of Test  packers, ty	E DOM pe of shi	per minute.
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This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

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

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

e e	Approved Stock Form-State Publishing Co., Helena, Montana-42234
File No	T 13/V R 19W
DUPLICATE	County 195/A
	STATE OF MONTANA
	OFFICE OF STATE ENGINEER  JAN 3 1963
Declarat	tion of Vested Groundwater Rights IATE ENGINEER
00	
1 Tom Servi	tr of Kings INN RT3 Missouph priator) (Address) MONTANA (Town)
(Name of Approp	priator) (Address) (Town) State of
	according to the Montana laws in effect prior to January 1, 1962, as follows:
Sec. 7 - Rac 191	
4	2. The beneficial use on which the claim is based.  BUSINESS - RLSIDENTIAL - IRRIGATIO
7	3. Date or approximate date of earliest beneficial use; and how contin
	ous the use has been 1938-5 TUHDY
w	= [ E
	4. The amount of groundwater claimed (in miner's inches or gallo
	per minute) 10 MINURS IN Ches (APPROX)
	5. If used for irrigation, give the acreage and description of the lar to which water has been applied and name of the owner there
	BACKES NEL OF SEC 7 TWP ISN
Indicate point of appropriation	BACKES NET OF SEC 7 TWP 1311 RGE 1914
and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the lo
	tion of each well or other means of withdrawal
7. The date of commencement a drawal of groundwater	and completion of the construction of the well, wells, or other works for wi
8. The depth of water table	45'
9. So far as it may be available works for the withdrawal of or	e, the type, size and depth of each well or the general specifications of any of
	roundwater ( ) ( )
**************************************	
**************************************	11 LOD CON
10. The estimated amount of grou	undwater withdrawn each year. HACRL FLET
11. The log of formations encounter	ered in the drilling of each well if available
11. The log of formations encounter	
11. The log of formations encounts  2. Such other information of a s	ered in the drilling of each well if available
11. The log of formations encounts  2. Such other information of a s reference to book and page of	similar nature as may be useful in carrying out the policy of this act, includ
11. The log of formations encounts  2. Such other information of a s reference to book and page of	similar nature as may be useful in carrying out the policy of this act, include

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.

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DEC 7 1966  STATE OF MONTANA Bit	· -			CONSERVATION	ON BOARD			13	<i>-</i>	**********
Top of Ground Distinct State Notice of Completion of Groundwater Appropriation by Means of Well (Under Chapter 237, Montana Session Laws, 1961) Signature of Complete 237, Montana Session Laws, 1961) Signature of Chapter 237, Montana Session Laws, 1961) Signature o	UPLIC	ATE	D	EC 7 1966				•		
Top of Ground Distinct State Notice of Completion of Groundwater Appropriation by Means of Well (Under Chapter 237, Montana Session Laws, 1961) Signature of Complete 237, Montana Session Laws, 1961) Signature of Chapter 237, Montana Session Laws, 1961) Signature o			But	McDermott	ADMINIETE	STATE ATOP 4	OF MONT	ANA MWATED	CODE	
Carried State   Carried Stat		Tan of Amound	- C	9 Pro mario	UEE	TOP OF	DIALE E			
Composed	_	•	Darlinton	Sulliva				_		
Composed		(Elev. above sea lev	vel	→ Not	ce of C	ompl	etion o	t Grou	indwate	}r
Common	<u> </u>	1	~	F	<b>Appropri</b>	iation	by Me	eans of	Well	0
Owner Thomas Gerrity Address 1.2 Min San Arlae Month  By Bravel & Clay  Date of Notice of Appropriation of Groundwater  Date of Notice of Appropriation of Groundwater  Date well started Say 20.1966. Date Completed May 23.966.  Type of well Brillad. Bequipment Used. Ghurn. Brill.  (dug. driven) brord or (Churn, drill, rotary or drilled)  Water Use: Domestic E Municipal   Other   Irrigation Industrial   Drainage   Stock   Irrigation   I		Ton Soft			(Under Chap	ter 237,	Montana S	 ession Law	rs, 1961) 🗻	KIMA
Date well started Sy. 20.1966	=	200 2022						nta	4	
Date well started Sy. 20.1966	2'			OwnerTho	mas Gerri	ty	Address	11/129	Ven 130	
Date well started Sy. 20. 1966	Ř. Ι	Gravel & Clay		Duillon .Ya	tu Branci		A A Amon	Amina	Want	
Date well started Sy. 20. 1966	~	Manual man Man 4	D. Wat	Dringr	Marin - 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	h.i	Auares	<b></b>	. <u> </u>	*************
Date well started. 2. 2. 1985. Date Completed. 3. 2. 2. 2. 1985.  Type of well. Brilled	0.	negving sand	TOJSK w	Date of Notic	e of Approp	iation of	Groundwat	er	***************************************	••••••
Type of well				Data malt at-	TO WANTED	1066	Data O	mmlata 1	(av omine	<b>.</b>
County of the county of chief   Chie	or,	Gravel & Wate	r							
Water Use: Domestic  Municipal  Other  Irrigation  Industrial  Drainage  Stock  Stock  Show depth at which water is encountered, thickness and character of wat  bearing strata and height to which water rises in the well.    Size and height of	- [									H11
Water Use: Domestic	-				, bored or				у ох	
Industrial Drainage Stock Indicate on the diagram the character and thickness of the difference of the depth at which water is encountered, thickness and character of water bearing strata and height to which water rises in the well.    Since of Defined Weight of Green   To	-			·	n •					
Static Water Level for non-flowing Well.  Shut-in Pressure for Flowing Well.  Shut-in Pressure for Flowing Well.  Pumping Water Level.  Shut-in Of place in gal. per min. of flowing well.  But Tested.  Shut-in Of place in gal. per min. of flowing well.  Shut-in Of place of use of groundwater if not at well, and other similar pertinent information, including number acres irrigated, if used for irrigation).  SE Indicated location of well and place of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.	-					•			_	igation
Static Water Level for non-flowing Well.  Shut-in Pressure for Flowing Well.  Pumping Water Level — So, feet at					TWE THREE	, 1)!	uagc ∐	SHOOL	_	
Show depth at which water is encountered, thickness and character of wat bearing strata and height to which water rises in the well.  State water broked bro										
bearing strata and height to which water rises in the well.    Site of Drilled Hole Hole Hole Hole Hole Hole Hole Hole										
Static Water Level for non-flowing Well.  Static Water Level for non-flowing Well.  Shut-in Pressure for Flowing Well.  Pumping Water Level 50 feet at 20 gal. per min. of flowing well.  How Tested.  Remarks: (Gravel packing, cementing, packers, type of shutoff, lot tion of place of use of groundwater if not at well, and other similar pertinent information, including number acres irrigated, if used for irrigation).  SE SEC. 7 T. 3 19 Indicate location of well and place of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.	_			•						OT MEL
Static Water Level for non-flowing Well.  Shut-in Pressure for Flowing Well.  Pumping Water Level — 50 — feet at	-								<u> </u>	
Static Water Level for non-flowing Well.  Static Water Level for non-flowing Well.  Shut-in Pressure for Flowing Well.  Pumping Water Level SQ feet at SQ gal. per minute by the state of t	-							1	PERFORATION	
Static Water Level for non-flowing Well.  Shut-in Pressure for Flowing Well.  Pumping Water Level.  Solution of Flowing Well.  Pumping Water Level.  Bailar Length of Test. 1 Hour.  Remarks: (Gravel packing, cementing, packers, type of shutoff, lot tion of place of use of groundwater if not at well, and other similar pertinent information, including number acres irrigated, if used for irrigation)  SE Solution Pressure for Flowing Well.  How Tested.  Bailar Length of Test. 1 Hour.  Remarks: (Gravel packing, cementing, packers, type of shutoff, lot tion of place of use of groundwater if not at well, and other similar pertinent information, including number acres irrigated, if used for irrigation)  Show exact depth of bottom.	-			Hole		_		Kind	From	To
Shut-in Pressure for Flowing Well.  Pumping Water Level	_			<b>ン" (5"</b> )	1 14分析	O	101,	Size	(Feet)	(Feet)
Shut-in Pressure for Flowing Well.  Pumping Water Level	<u>.</u> .l			}						
Shut-in Pressure for Flowing Well.  Pumping Water Level	_			[						
Shut-in Pressure for Flowing Well.  Pumping Water Level	_								1	
Shut-in Pressure for Flowing Well.  Pumping Water Level	-	1					1			
Shut-in Pressure for Flowing Well.  Pumping Water Level								I		
Shut-in Pressure for Flowing Well.  Pumping Water Level	-							<u>L</u>		
Pumping Water Level 60 feet at 20 gal. per minuton Discharge in gal. per min. of flowing well.  How Tested Bailer Length of Test 1 Hour.  Remarks: (Gravel packing, cementing, packers, type of shutoff, lotion of place of use of groundwater if not at well, and other similar pertinent information, including number acres irrigated, if used for irrigation)  SE 1/2 Sec. 7 T./3 H.  Indicate location of well and place of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.	-		<u></u>	-				<u> </u>	-	26
Discharge in gal. per min. of flowing well.  How Tested	- -	4	N	Static V	Vater Level f	or non-fl	owing Well	<u> </u>		26fe
Discharge in gal. per min. of flowing well.  How Tested	- - -	7	<b>,</b>	T						
How Tested Bailar Length of Test 1 Hour  Remarks: (Gravel packing, cementing, packers, type of shutoff, lot tion of place of use of groundwater if not at well, and other similar pertinent information, including number acres irrigated, if used for irrigation)  SE Sec. 7 T. 3 19  Indicate location of well and place of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.	-		N	Shut-in	Pressure for	r Flowin	Well			**********
How Tested Sailar Length of Test 1 Hour  Remarks: (Gravel packing, cementing, packers, type of shutoff, lot tion of place of use of groundwater if not at well, and other similar pertinent information, including number acres irrigated, if used for irrigation)  Indicate location of well and place of use, if possible Each small square represents 10 acres.  Show exact depth of bottom.	-		N	Shut-in	Pressure for	r Flowin	Well			********
Remarks: (Gravel packing, cementing, packers, type of shutoff, lottion of place of use of groundwater if not at well, and other similar pertinent information, including number acres irrigated, if used for irrigation).  SESTSTS			N	Shut-in Pumpin	Pressure for	r Flowin	60 fe	et at	20 gal. 1	er minu
tion of place of use of groundwater if not at well, and other similar pertinent information, including number acres irrigated, if used for irrigation).  Indicate location of well and place of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.			N	Shut-in Pumpin Dischar	Pressure for g Water Leve ge in gal. pe	r Flowin	Well	et at	. 20 gal. <sub>I</sub>	per minu
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acres irrigated, if used for irrigation)  SE Sec. 7 T./3 T.  Indicate location of well and place of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.			N	Shut-in Pumpin Dischar How T	Pressure for g Water Leve ge in gal. pe ested	r Flowing	Well	et atth of Test	20 gal. p	per minu
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small square represents 10 acres.  Show exact depth of bottom.		SE 1/SEL Sec.	5. T./3 14	Shut-in Pumpin Dischar How T Remark	Pressure for g Water Leve ge in gal. pe ested	r Flowing el r min. of miler packing, lace of u	flowing we Leng cementing, see of grountinent info	et atth of Test packers, ndwater if ormation,	20 gal. p	er minu
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John Farrell		SE SECTION Sec. Indicate location place of use, is small square reported.	5 T/3 H on of well a f possible. Es	Shut-in Pumpin Dischar How T Remark	Pressure for g Water Leve ge in gal. pe ested	r Flowing el r min. of miler packing, lace of u	flowing we Leng cementing, see of grountinent info	et atth of Test packers, ndwater if ormation,	20 gal. p	er minu
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Imiler & Civilature	101	SE SECTION Sec. Indicate location place of use, is small square reported.	5 T/3 H on of well a f possible. Es	Shut-in Pumpin Dischar How T Remark	Pressure for g Water Leve ge in gal. pe ested	r Flowing el r min. of miler packing, lace of u	flowing we Leng cementing, se of grountinent info	packers, indwater if ormation, rigation)	20 gal. I	er minu

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

GW =	
File No	Approved Stock Form—State Publishing Co., Helena, Montana—42234
DUPLICATE	County MISSOULA
ADMINISTE. OFFICE	TATE OF MONTANA ATOR OF GROUNDWATER CODE B OF STATE ENGINEER  Vested Groundwater Rights  Vested Groundwater Rights
	r 237, Montana Session Laws, 1961) STAIL ENUINEER
1. MATTIE M. KINNE) (Name of Appropriator)	, of R. R. 2 MISSOULA (Address) (Town) State of MONTANA
County of MISSULA have appropriated groundwater according to	State of
	The beneficial use on which the claim is based /RRIGATION LIVESTOCK WATER  Date or approximate date of earliest beneficial use; and how continuous the use has been 1946—CONTINUOUS
W E	
4.	The amount of groundwater plaimed (in miner's inches or gallons per minute) 40 / NC/165
PYF生 ·	If used for irrigation, give the acreage and description of the lands to which water has been applied and pame of the owner thereof
E.4 Sec. 7. T/3NR. 19W	TIBN, RIPW-TLAT 54
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.
7. The date of commencement and complete drawal of groundwater	on of the construction of the well, wells, or other works for with-
8. The depth of water table 24 /	EET
9. So far as it may be available, the type, works for the withdrawal of groundwater.	size and depth of each well or the general specifications of any other
	thdrawn each year NOT KNOWN
11. The log of formations encountered in the	drilling of each well if available NoTKNowN
•••••••••••••••••••••••••••••••••••••••	
12. Such other information of a similar natu reference to book and page of any county	re as may be useful in carrying out the policy of this act, including record.
	Signature of Owner Matter M. Kinney
	Date 12-27-63

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

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

Control to the second of the s

File No	T13N R19W
DUPLICATE	County Missoula

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

	I, Frank Koble of	3001	Tir	A Av	,			a
	(Name of Appropriator)  County of Missoula , State of Mo propriate groundwater in accordance with Chapte	(Add <b>ntana</b> r 237, M	ress) ontan	a Ses	ion L	) 8W8 0	Town) , inten f 1961.	d to
2.	The beneficial use to which water is to be applied							
	(describe lands to be benefited, if for irrigation	n)						
3.	The rate of use in gallons per minute or miner's in	ches of p	groun	dwate	r claii	ned	•••••	••••••
4.	The annual period (inclusive dates) of intended us	se12	2 180	nths	<u></u>		************	••••••
5.	The probable or intended date of first beneficial	ŭBe	1972			· • • • • • • • • • • • • • • • • • • •		•••••
	The probable or intended date of commencement a	nd compl	letion	of th.	well	or w	ells•!	
7.	The location, type, size and depth of well or wells  6" casing	contem	plated	70	)* t	90	•	
Q	The probable or estimated depth of the water tabl							
	Name, address and license number of the driller eng							
10.	Give such other similar information as may be use	ful		· · · · · ·	<del></del> -	N		····
	in carrying out the policy of this act					.		
	Charlie's Addition No. 1							
	Block 2 Lot 1							
		w	$\vdash$	-	<del>-                                    </del>	-		+
	420' W 8' N From S.E. corner		}			· <del> </del> -		-
			ļ					
	Lot 1 Block 2	•••••	ļ					-
			<u> </u>	<u></u>		5	; ; <del>/</del>	
-				SE 1	4 Sec	7	T 13	N R
	ecord march		(	Locate	well pment	or (	ther a accura	
9	71 at 1:00 Signature of	Appropr	iator.				•••••	•••••

the well is located.

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

I received and tiled this instrument for record on the T. And a Managhia? A. at \$1.00 ... of accord? M. revinces to the at Missoula County, State at Mourana Wittness my cana Veramos R. Croy-e. County Seconder by M. M. Croy-e. County Seconder by M. M. Land M. Land M. Departy Fee 5.2.00 ... ... Faid day.

GW 2	)		Approve	d Stock Form—	State Publishin	E Ca., Helena, Mon	Zna_3931	
File No	STATE WATE	ER CONSERVA			T.	/3 R	19	1
DUPLIC		SEP 13 1966			C	ounty The	·	ula
	BIT -	Mr Darm	c++	STATE	OF MONT	ana	***********	***************************************
	Top of Ground	M. Norte.	ADMINIS	TRATOR ( FFICE OF	OF GROUN	DWATER O	DE	
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_ 4	(Elev. above sea level	ا (سمت						er
- ;						eans of V		
_ `	O-8 Pit		(Under Ch		Montana S	ession Laws, 1	.961)	
-	8-20: Send end gravel 20-25 Send	Owner	Frank Kobi	•	Address	\$\$\$\$1.7°c	EL Mai	<b></b>
-	28-35 Clay		Glenn Camp			,		
- 1	35-40 Clay and grave! 40-50 Sand and elay							
- 1	\$0-66 Water, sand and		Notice of Appro	opriation of	Groundwat	et	*******	***************************************
-	66-68 Clay and gravel 68-71 Water, sand and	eravete we	ll startedAug	unt 20.	1.2.Cate Co	mpleted.Aug.		1966
- 1		-	well					_
-			lriven, bored or			, drill, rotary or		
			- <b>,</b> 	rs 35				
-		Water	Use: Domestic Industrial	_	nicipal [] sinage []	Other 🔲 Stock 🔲	lrr	igation 🔲
- 1		7621 Te	liasta am tha d			_		3100
- 1		strata n	licate on the d set with in drill	ing, such as	soil, clay,	shale, gravel,	rock or	sand, etc.
-			pth at which w strata and heig		* .		naracter	of water-
- 1	_	Dest mg	PRINCE STATE	in to which	Marer time	a m me wen.		
-	•	Mac of Drilled	Size and Weight of	From (Feet)	To (Feet)	PERF	ORATION	
		Hote	Challeg				Prom (Pest)	To Green
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							lene	
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	, N	Su	atic Water Level	l for non-flo	wing Well.	28!f.ros	<b>top</b> (	1 148
L		1 1	ut-in Pressure					
L I				_	•			
-		Pu	mping Water L	evel <b>25</b>	fee	t at	gal. p	er minute.
		Di	scharge in gal.	per min. of	flowing we	d1	*****	****************
- 1	<b>"</b>	, Ho	w Testedcom	pressor	Leng	th of Test	.hour.	a
			<b>(50 q</b> marks: (Grave		comenting	naskene tene	od obs	+off 1000
-						dwater if not		
			other	similar per	tinent info	ormation, incl	uding n	umber of
- 1		X	acres in	rigated, if	used for in	rigation)	······································	
-		R/2	***************************************					*******
-	Indicate location of we place of use, if possible,							
	small square represents 1		***-***********************************				*******	·/····································
-			*****************			*******************************	************	•••••••
	Show exact depth of bottom					Ligense # .		
	Logel description Labor 3,	Glastia - 1	adda #1		Driller /).	's License Nu	10	
	gers, sarras	Ca Market P	- + *		<u>کل</u> ے۔	low	Can	y
					Driller	's Signature	ienn Q	

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.

to earl define.

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		*** <b>A</b> .
	Approved Stock Form-State	Publishing Co., Helena, Montana—41921
File No		T /3N B 19W
DUPLICATE		County Missile
	STATE OF MONTANA	
ADMINIST	rator of groundwater c	
OFF	OE OF STATE ENGINEER	SECEIVED
Declaration of	Vested Groundwate	er RightsDEC 30 1963
(Under Char	oter 237, Montana Session Laws, 1	1961) STATE FALLS
		STATE ENGINEED
1. Republ. and Mary Labo. (Name of Appropriator)	, of Boalless (Address)	Missoula (Town)
County of Missoula	State of	Montana .
have appropriated groundwater according	to the Montana laws in effect p	prior to January 1, 1962, as follows:
N		
		claim is based
		arliest beneficial use; and how continu-
	Appreciante date - 19	50 and has had continued
*	<b>490 81386</b> ,	**************************************
	4. The amount of groundwater	claimed (in miner's inches or gallons
	per minute)	
7 /3 N	to which water has been app	e acreage and description of the lands plied and name of the owner thereof
SENHE BOOKH THE R. 1911	47,000,010,010,010,010,010,010,010,010,01	
Indicate point of appropriation and place of use, if possible. Each		
small square represents 10 acres.	<del>-</del>	ch water from the ground and the loca-
	Electric Party 13	s of withdrawal
	## +## \$###############################	**************************************
7. The date of commencement and comp	etion of the construction of the	well, wells, or other works for with
drawal of groundwater	······································	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
8. The depth of water table60Fack.		
<ol><li>So far as it may be available, the typ works for the withdrawal of groundwate</li></ol>	e, size and depth of each well or	the general specifications of any other
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
10. The estimated amount of groundwater	withdrawn each year Doments	is use only
•	· ·	-
11 The log of formations encountered in th	a drilling of each well if evailable	a none

Signature of Owner.

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.

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

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

reference to book and page of any county record.....

I received and filed this lostrument for record on the dead filed this lostrument for record on the dead of the de

Will Street

4—Helena Independent Record		
le No		T 18 N R 19
RIPLICATE		County MISSOULA
	STATE OF MONTANA	
	FRATOR OF GROUNDWATER CODE FICE OF STATE ENGINEER	DECEIVED
	of Vested Groundwater Right	2 DEC 19 1909 —
(Under Ch	apter 237, Montana Session Laws, 1961)	STATE ENGINEER
PATTERSON SHEEP CO.	of Route Two(2)	NIBROULA
(Name of Appropriator) County of MISSOULA	(Address)	(Town)
have appropriated groundwater acco	State of MONT.  State of MONT.  ording to the Montana laws in effect pr	rior to January 1, 1962, as fol-
	2. The beneficial use on which the cl. DOMESTIC(5 families) LAWN.	aim is based
	3. Date or approximate date of earlies tinuous the use has beenAPRI	st beneficial use; and how con-
	-Water-used-continually-for- and-livestock-water-since-dr	domestic, lawn irrigatio
<del></del>	4. The amount of groundwater claime	d (in miner's inches or gallans
	4. The amount of groundwater claime per minute)	1 min
<u> </u>	5. If used for irrigation, give the ac lands to which water has been ap	creage and description of the
. •	thereof Lawn irrigation	<del>-</del>
E.4NESec. 7. T.13 R.19  ndicate point of appropriation	R.S. Datterson O.Sagres Tra H.P. Datterson O.12 "Trace G.N.Fatterson O.15 "Trace	ot 1 22 Section 7 7188 t 2 M2 Section 7 7188 R
and place of use, if possible. Each small square represents 10	6. The means of withdrawing such w	ater from the ground and the
icres.	location of each well or other mea	
	ELECTRIC TURE	INS PUMP
drawal of groundwater	pletion of the construction of the well,	
	pril 1 1947 pril 10, 1947	
The depth of water table	APP. 40 FEET	
. So far as it may be available, the ty	pe, size and depth of each well or the roundwater 8 inch casing dr	general specifications of any
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••••••		
	ter withdrawn each year5,000,000-	
. The log of formations encountered in	the drilling of each well if available	hong handstone to
ment last grand clay	internal last 3/ Francis	parather distance of the second
Such other information of a similar reference to book and page of any c	nature as may be useful in carrying out	the policy of this act, including
	P	ITTERSON SHEEP CO. by
•	<b></b>	ATTERSON SHEEP CO. by

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.

#415

# 214389

RECEIVED EFE 1 1973

DRILLER'S LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE TAILS DEPARTMENT OF MAIL NESS OF STRATE SUCH as soil, clay, sand, MOTICE OF COMPLETION OF GROUNDWATER

APPROPRIATION BY MEANS OF WELL

1973

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

			ry 1, 1962		:				j
(Under Chapter 23)	7 Montana	Session	Laws, 1961	, as amend	led)	Top of	Ground	(Elev. above sea level)	
This form to be prepay the owner with the which the small is less	ne County	Clerk an	d Decorder	in the coun	filed nty in	From (Feet)	To (Feet)		
which the well is loc Please answer all que	area, last	cohà 10	pe retained	by driller.		25	25 -35	gravel, cobbletione, clay, seepage, fine s	
form may be returned	<u>1.</u>			ie, offierwis	e me	35	60		water
Owner Samons Du	ucking								
				nistrator's U					
Address			File 240	-	ž l				
Missoula, Mts			Jan 29	7,1923					
Date well started	/72		// GW 1//	15 pm					
completed	7/72								
Type of well	ed.								
Equipment used	Churn E	rill <sup>®</sup>	ug, driven, bored	or drilled)	********				
	v	(	Churn drill, rotar	y or other)					
Water Use: Domestic	☐ Mu	nicipal [	] Stock [	] Irrigatio	on 🗌				
Industrial 🔲	Drainage	- O	her 🗆*	Garden/Law	vn 🗂				
*Describe									
USE: If used for irri	astion. inc	dustrial.	dreinage or	other Fv	nlain				{
state number of	acres and	location	or other da	ta (i.e. Lot,	Block				
and Addition)			***************************************						
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	<u>ئر</u> V	<u> </u>	***************						
INDICATE LOCATION				ISE, IF POS	SSIBLE.				
Driller's Signature									
St.	Rogin A		***************************************	•••••••	**********		<u> </u>		
Sた。 Driller's Address	wyros 1		*****************			60	L	Change agent level of the	

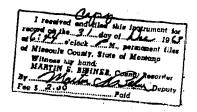
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No. 1 Letter

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GR.	Approved Stock Form—State Publishing Co., Helena, Montana—2224
File No	
duplicate administ off	STATE OF MONTANA  FRATOR OF GROUNDWATER COME TOE OF STATE ENGINEER  COUNTY  CO
Paulaustian a	f Westerl Crown deuten Diebte
Declaration o	f Vested Groundwater Rights ENGINEER pter 237, Montana Session Laws, 1961)
John W. Schram	of Grant Creek, Missoula
(Name of Appropriator)	(Address) (Town)
COULTY OF THE PROPERTY OF THE	State of State of January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based.
*	& meat processing plat
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1890
W E	
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 380
5	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
ME 1/2 Sec 7 TISN R 19W	
Indicate point of appropriation	***************************************
and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of commencement and comp drawal of groundwater 1890 10r	letion of the construction of the well, wells, or other works for with- 1 and 1930 for 2nd well
8. The depth of water table 96 1	est each
works for the withdrawal of groundwate	pe, size and depth of each well or the general specifications of any other
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	withdrawn each year wells are in constant use
h-bo-freezopa-adfree-p-adgree-proup-e-pers 6, our -servicus-per-proup-but-re-	he drilling of each well if available none available
reference to book and page of any coun	ature as may be useful in carrying out the policy of this act, including
	•
	Signature of Owner John M. Schnamm
	Signature of Owner John M. Schnamm Date December 31, 1963

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



3.7

DRILLER'S LOG

GW 2 Revised 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

## MONTANA WATER RESOURCES BOARD E OF COMPLETION OF GROUNDWATER PROPRIATION BY MEANS OF WELL Indicate the character, color, minutes of strate 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

Driller's AddressCore Drill Section, Shop Nd., Helena, Mont.

LICENSE NO. 208

•	Deve	eloped af	ter Janua:	ry 1, 1962				ne.å	IO WINCE	. M&101 1	1969 til MAII'	
(Under C	Chapter 237	Montana	Session	Laws, 1961,	, as amond	ied)	Top of	Ground	i	(Elev. ahm	e sea level) 317	7.10
This form	to be prep	ared by	driller, a	nd three co	pies to be	filed	Prom (Feet)	To (Feet)		/mex. 2001	1c.tes) (mag.)	
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County	Missoula	••••••••••

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

## WATER WELL LOG

						,
	Owner	lon Constr	retion C	Qa	Address	Missoula, Mont,
	Was	liam Cabo	The			
	Driller141	perty Dril	Mag-&-P	Co	Address	Missoula, Mont.
	Date Started	Sept.	ks1957	*************************	Date Com	pleted590%a9a19
	Location: Sec	7 т	13.X	. R. <b>19. V</b> ¼	sec <b>土. 馮</b> .	<b></b>
ype of well	Drilled (Dug, driven, bored	L or deliad)	Equi	pment used	Cabi	ie Tool
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erforated or Screened	1: Ft 91.0	to ft.	981	Pt	************	to ft
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GW 2'	D.	•	Approved	Stock Form-	-State Publishi	ing Co., Helens,	Montana—384	d:€_```
File No	<u> </u>	)*************************************			•	т13	R 19	
DUPLI	DATE	,				County M	15500	LA
					OF MON	TANA		
			ADMINIS	TRATOR	OF GROU	NDWATER ENGINEER	) 9ene	IVEG
_ 1	: Top of (	_				<u> —</u> Іг	يممها (ا	21.
	(Elev. abo	ve sea level/prest3200')	Notice of	Compl	etion	of Grö	Jhđwa	<b>ler</b> 1963
-	0-8	P.T	Approp	riation	by M	leans g	AYEL	NGINEF
<u> </u>		A	(Under Cha	apter 237,	Montana	Session Lav	ws, 1961)	
F 1	8-36	SAND, GRAVEL AND OWN	mer AMERICAN CA	YSTAL S	MARAGE	ha Mis	SOULA	MONTANA
-		CORRLES TONES - Own Some DIET MISSE IN Dril	non linesety (	من الزو	la Adda	Mie	enula	Monttere
-	36-39	GRAVEL MIXED	ner.Alban.r.y		.ZZ1.Addre	185	euna.,	
<b>├</b>		IN TAN CLAY DAY	e of Notice of Appro	priation of	Groundw	ater Fig.	الردسة	795
<u> </u> -	39-64	SAND + GRANGE Dat	e well started. Jul	y 20,1	76Zate	Completed Se	pt. 26,	1962
<b> </b> -	64-76		e of wellDrill	FD	Equip	ment Used.	CABLE	tooks
<b> </b> -	l	GRAVELS IN THU SCATTERED	lug, driven, bored or Irilled)		(Chu othe	rn, drill, rota r)	ry or	
		GRAVELS IN IAN SILI	ter Use : Domestie	M1	nicipal [	Other		rrigation 🗗
	76-79	GRAVEL imbedded Wa	Industrial	D	rainage	-	=	III BANON EI
			Indicate on the d	iagram th	e characte	er and thiel	kness of ti	he different
Γ	79 -83	CORRESTORS MIYED THE	re mer with m dim	mk, pacu s	THE MOLITY CITY	A' mirere' Ris	sver' LOCK	ot merra! ere!
		IN FINE SAND her	w depth at which waring strata and heigh	**************************************	· Ounterna,	CATACHETICISM IN	uu charace	er or water-
	83-88	FINE & CORES SAID			<del></del>	<del></del>	<u>۔۔۔۔۔۔۔۔</u>	
	7- 107	SAUL + GRAVEL Street imBEODED IN FAMSATHOLD	file and Weight of Cosine	(Foot)	(Feet)	Kind	PERFORATIO	To
L	107-115	CLEAN CHASE SAWDA GRAVEL				Stee Alls Knied	(Foot)	(Feet)
<u> </u> _	115-121	IN TAN SILT	16"08,375	8,	213	3/8 7 3"	1 121	115
_	121 - 147	CLEAN COASSE SAND	WA!! 62.58 ≠			78 7 3	(192	20%
L.		AND TRAVEL	~ ~		1		<b>\( \)</b>	
<u></u>	147-156	SAND 4 GEAVER IMERDOES	6   Pin		ļ.,	İ		
-	156-167	TAN STICKY CLAY	<del></del>	<del>'</del>	<del></del>		<del></del>	
<u> </u>	167-191	Green Sticky Clay	Static Water Level	for non-fl	lowing We	11 <b>7.9</b> .//	Fram	P. P. A. F. A. Leet.
-		Few Stray grands	Shut-in Pressure f	or Flowin	g Well	NOT -	s pplica	ELE
}_	191- 708	CLEAN COMESE SAND	Pumping Water Le	vel36		ect at	2.0 gal	per minute.
-		AND GRAVEL					_	_
<u> -</u>	203-218	GRAY CLAY	Lischarge in gal, p		_			
F			How TestedTu	ebine t	Im P. Ler	gth of Tes	t6 .d.a	. <b>X.S</b>
<u> -</u>			Remarks: (Gravel					
<u> -</u>			tion of	place of t similar ne	use of gro	undwater i: formation	f not at w including	ell, and any number of
<b> </b>								
		\$ 1 × 1				icrigation)		
<u> </u>		SE'Sec B TI.3. RI.9 te location of well and			•			A CASE OF
	place	of use, if possible. Each	FREEZ	e up	For	THE	MANU	Freturing
	small	equare represents 10 acres.	of B	EFT S	NAAR	. For	PRE	gration .
_	I	not double of bottom		· · · · · · · · · · · · · · · · · · ·	v		ľ	,

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.

Hale Orilled to 218!

Hale Cased to 213'