DE JAN 33 1904

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

STATE LALLERS

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater
	Owner Knolomo & Witten In Address Line le Mant.
	Contractor (if any)
	Address of Contractor
	Date Started May 1258. Date Completed Vacat 195
Fig. Life. 14	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **An an
	Signature of Owner Kushan S. A. Withe Inc. by Jee Will
	Date 1-20-64

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

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

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

DOC. NO.

WATER WELL LOG FILE NO. 584

KUDRNA & WITTE, INC.

LEE WITTE, PRES.

10

THE PUBLIC

STATE OF MONTANA)

788

COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & DECORDER

Filed this 20th day of Jan. 1964, A.D.

at 3:05 O'clock, P. M.

COUNTY CLERK

FEE: \$2.00

GW 2	`						,	1
File No)				T2	ZONR.	5CE	
DUPLI	CATE					nty Mc	_	
	Top of Ground		ADMINIST OF	STATE (RATOR OF	OF MONT OF GROU! STATE E	NDWATER	111	EIVE
±73	(Elev. above sea level	ko alant	Notice of Approx	of Compl priation	etion of by Mea	Ground ns of W	water	ENGINE
175	yellow lown		(Under Cha					
21-32	blue clay	•	Lee 7/		4	(°. :-	e 500	20.6
32.47	sandy lodov blue shelp		·	_			-	
17-61	cocl water bearing sand	Driller	Albert &	Start	Addres	is <i>Ohe.</i> c	kway	Monh
2-13	coal		Notice of Appr	_				
15-84/2	water bearing soul	Date we	ll started de	v. 10.	Date (Completed	Dece	17-63
-		Type of (dug, o drille	welldseld driven, bored od)	or .	Equipment (Churrother)	ı, drill, ro	ary or	<u>/</u>
_		Water U	se: Domestic [Industrial	☐ Mui	nicipal []	Stock Other		rigation 🔲
-		المرا الشوب	cate on the di				_	different
-		strata m	et with in dril	ling, such	as soil, cla	y, shale, g	ravel, roc	k or sand,
			w depth at whi earing strata ar					
_		Size [Size and	From	To			
-		of Drilled Hole	Weight of Casing	(Feet)	(Feet)	Kind	From	To
-			4 in	top I	to bestone	Size Slottek	(Feet) 411-	(Feet)
			4 in Ulbpuft					
_							i	
							•	}
- '	ļ ,		4:a Watan T an	-l f	flauring 1	7-11		foot
-	N N		tic Water Lev					
		1 1	ut-in Pressure		•			
		Pu	mping Water I	evel4.3	fe	et at	<i>9</i> gal. p	er minute.
-	w	E	scharge in gal,	•	_			
}-		Но	w Testedb	ales.	Leng	th of Test.	12 A	,
-		Re		place of u	se of grou	ndwater if	not at we	utoff, loca- ll, and any number of
. [-	8 s			-				
	NW. 4. Sec. 2.7. T.2.	2. R.46						
-	Indicate location of w place of use, if possible	le. Each	pack.					
	small square represents	10 acres.						
	Show exact depth of botto	om.						
	?. (); 5:1				Drille	r's License	Number	*
	The state of the s				Drille	r's Signati	v K	ross

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

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

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

2968.

Water Well Log #217.

State of Montana } 28.

Cilice of Clerk and Recorder.

[D)	EC	E	I	V	E	
ПП	:42	2	1	195	8	עש

			120	•
T 20	R	46		
County McCone			******************	

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Wontana

WATER WELL LOG

	WA	IDK WEDE	200			
λ	OwnerJoeKudena.	***************************************	***************************************	. Address	Circle M	ontana
	Driller Boom Weithe	emer	•••••	. Address	Circle M	ontana
	Date Started Aoruk	1958		Date Comp	leted 6-5-	1958
	Location: Sec28	т.20	R.46 14 s	ecNW		
Type of well Drille	(Dug, driven, bored, or drilled)	Emily	ment used	Star 72	Drill	
13pc 01 404	(Dug, driven, bored, or drilled)			(Churn	drill, rotary, oti	her)
Water use: Domestic	Municipa	ı 🔲	Stock	X	Irrigation	
Industrial	Drainag	. [Other:		***************************************	
Casing:	ft. to	TypeS.t	e àl	Size51	nchCast	ing
Casing:	ft. toft.	Туре	***************************************	Size		••••••
Casing:	ft. toft.	Туре	A Section 1	Size		***************************************
Perforated or Screened	i: Ftperforated to i	't	Ft		to ft	
Type of screen or perfo	rations		***************************************	,	***************************************	
Static Water level, for 1	non-flowing well:			· · · · · · · · · · · · · · · · · · ·	•••••••••••	feet.
Shut-in pressure, for fl	owing well:	11	o./sq. in. on:		(date)	
	60					
How tested:			·····	:		
Length of test	`. 		•••••			
Remarks: (Gravel page	cking, cementing, packers	, type of shu	t-off, depth o	of shut-off)		
	Gravel Pa	cked			••••••	······································

	······································					·····
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				***************************************	•••••••••••••
0		(over)				

Log of Well

		206 01 1100
	ı, feet	Description of Material Drilled
From	To	Description of material printer
)	
·—·		
	1	
	!	
	1	
		<u></u>
	1	
	<u> </u>	
	<u> </u>	
		· ·
	<u> </u>	
	<u> </u>	
	1	
	1	
	<u> </u>	
	}	n . W. Samba
	1	Doc. No. 117775
		File No. 10
	 	-110 %, 20
		- 1
		Note of Manageri San
		Goundy of McCome)
		A Basel Co.
		Office of Clark and Records. 22nd Siled this
		Sept. A. D. 12958
		De No.
	-	
		Cheung & Jupa
	-}	The second secon
		The state of the s
	1	,
_,		fee none
	1	
	1	
	ļ	
	1	
	1	
	1	

gw :	Approved Stock Form-State Publis	shing Co., Helma, Montars=38496
File No. 58/		T. L.a. R.
DUPLICATE		County Mc Care
· · ·	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER COD OFFICE OF STATE ENGINEER	E 10 1/11/23 1964
Decla	eration of Vested Groundwater (Under Chapter 237, Montana Session Laws, 196	Rights The English
· ••		•
1. Kush was AM (Name of App County of Ms. La	of Bay 2.57 (Address) (Address) State of Mean away water according to the Montana laws in effect pr	(Town)
nave appropriate a ground	it 7.7.6	tion to valually 1, 1502, as lonows.
6 5 6	2. The beneficial use on which the c	claim is based. Haman
	3. Date or approximate date of ear tinuous the use has been	rilest beneficial use; and how con-
W	4. The amount of groundwater clai	imed (in miner's inches or gallons
	per minute)	
W 2 . + 8		d and name of the owner thereof
1/4 Sec. 28. T. 20. R.4.	16.	
Indicate point of appropriati and place of use, if possib Each small square represents acres.	location of each well or other mans of withdrawing such	
7. The date of commencemen drawal of groundwater	at and completion of the construction of the well	l, wells, or other works for with
	Variable of the hallow go.	_
9. So far as it may be availe works for the withdrawal	able, the type, size and depth of each well or the of groundwater.	general specifications of any other
10. The estimated amount of	groundwater withdrawn each year in the Land	work 120 col 3th 10 flo
11 The log of formations and	countered in the drilling of each well if availab	do
2 les les	se of s in 13 5.21	100 101 21
12. Such other information of reference to book and page	a similar nature as may be useful in carrying of any county record.	ut the policy of this act, including
	-	Kudena I W. He I
		hy - 4 1165
Three copies to be filed by th located.	e owner with the County Clerk and Recorder o	_

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

пос. во. 127415

WATER WELL LOG FILE NO. 591

KUIEWA & WITTE, INC.
LEE WITTE, PRES.

10

THE FUBLIC

STATE OF MOSTARA))BB GOUSTY OF MOSONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D.

at 2:50 O'clock, P. N.

FER: \$2.00

....

2 (**)		• Approved	Stock Form-	State Publishin	g Co., Helens.,	Moutana-393	
e No	-			Т	20 N	2 44 E	
IPLICATE		Administ	RATOR	OF MONT	NDWATER		E
Top of Ground				STATE E	_ <u>u</u> u _{SE}	P 13 19	63 W
(Elev. above sea level)	Notice of (Compl	etion c	of Grou	ndwai	er
		Appropi	riation	by M	eantAdi	W	NEER
		(Under Cha	pter 237,	Moutana 8	Session Law	s, 1961)	
	Owne	r. <u>j</u> £111e. åKı	idena. Ir	Adres	sCirele	Montai	18
		r. Daniel G. Ha	•				
		of Notice of Approp					
		well started June					
	(dug	of welldrilled g, driven, bored or	*************	(Churi	n, drill, rotar		14.AA.E.A.A
		iled)	,	other			
		r Use: Domestic [Industrial [_	nicipal 🔲	Other Stock	 -	rigation [
70' yellow sand and clay	_	Indicate on the di	gram the	character	and thick	ness of th	e differer
brown clay	strata	met with in drilling depth at which wa	ig, such a	s soil, clay	, shale, grav	rel, rock o	r sand, et
- 83; reck		ng strata and heigh					I UI WALC
90' blue shale =	Size of	Size and	From	To	,		
	Drilled Hole	Weight of Casing	(Feet)	(Feet)	E don't	ERPORATION From	To
grey sendrook	6"	4" S.F.T.C	0	173	1/8"	(Fost)	(Feet)
7		11#		}	elets	163	173
		·			l' long		
blue shale		}					
(167'-173'-coal							
N N		Static Water Level	for non-fl	owing Well	23		fee
		Shut-in Pressure fo	r Flowin	g Well	ilageton	cable	-10
		Pumping Water Lev	rel 150 .	fe	et at 48 8	1gal.	per minut
vater level		Discharge in gal. p					
w		How Testedb		•			
X							
167			place of t	ise of grou	ndwater if	not at we	ll, and a
173-batton		other si	milar pe	rtinent inf	ormation,	including	number
	لــنــا	acres irr	igated, if	used for it	rigation)		
S.R.1/4 Sec.20 T.20.		***************************************	gr ayel	pasked	•••••		
Indicate location of we place of use, if possible.	Each	***, ********	******		************	4	
small square represents 10	acres.						
Bhow exact depth of bottom		***************************************	************			····	
<u> </u>		••		Drille	r's License	Number	*************
			•	Q.	: 10	2 11.	
•				A. a. Drille	r's Signatu) // // // // // // // // // // // // //	zycz

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.

5882.

Water Well Log #231

State of Montana
County of McCone

Office of Clork and Recorder.

Filed this 11th day of
Sept. ember A. D., 19.63

at 3105 o'clock P. M.

Clark and Recorder

By Deputy

Fee \$2,50

e No. 580	Approved Stock Form—State Publishing Co., Helena, Montana—38496
PLICATE	County
	STATE OF MONTANA UNISTRATOR OF GROUNDWATER CODE
Declaration	of Vested Groundwater Rights
(Unde	er Chapter 237, Montana Session Laws, 1961)
Kndc na dWiff	tor) (Address) (Town) State of J-2 according to the Montana laws in effect prior to January 1, 1962, as follows
have appropriated groundwater	according to the Montana laws in effect prior to January 1, 1962, as follows
	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how co
	tinuous the use has been.
	4. The amount of groundwater claimed (in miner's inches or gallo per minute)
	 If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there
1.1/4 N.S. Sec. 32. T.20. R.46	Nort
dicate point of appropriation d place of use, if possible. ch small square represents 10 res.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
The date of commencement and drawal of groundwater	completion of the construction of the well, wells, or other works for with the start of the construction of the wells, or other works for with the start of the construction of the wells, or other works for with the construction of the wells, or other works for with the construction of the wells, or other works for with the construction of the wells, or other works for with the construction of the wells, or other works for with the construction of the wells, or other works for with the construction of the wells, or other works for with the construction of the wells, or other works for with the construction of the wells, or other works for with the construction of the wells, or other works for with the construction of the wells, or other works for with the construction of the wells, or other works for with the construction of the wells, or other works for which the construction of the wells, or other works for which the construction of the wells, or other works for which the construction of the wells, which is a supplication of the well with the construction of the well with the well with the construction of the well with the
The depth of water table	
works for the withdrawal of gro	he type, size and depth of each well or the general specifications of any oth pundwater.
	dwater withdrawn each year 175 cec 53/4 per year
The log of formations encounter	red in the drilling of each well if available.
	ilar nature as may be useful in carrying out the policy of this act, including county record
notenance to book and man of an	
notenance to book and man of an	Kading & Wille Inc.
notenance to book and man of an	Signature of Owner Date. 1-30-64

127414 DOC. NO.

WATER WELL LOG FILE # 580

KUDERA A VITTE, INC. LIE WITTH, FRES.

70

THE PUBLIC

(AZATEON TO STATE COUPLY OF MCCONN)

OFFICE OF COUNTY CLEEK & RECORDER

Filed this 20th day of Jan. 1964, A.D.

at 2:45 O'clock, P. N.

GW	App	roved Stock Form-State Publish	ning Co., Helena, Montana—38496 3
File No. 583			T ZONR HIL
DUPLICATE			County Mr. L. a.
•	STATE OF 1 ADMINISTRATOR OF G OFFICE OF STA	ROUNDWATER CODE	DECE

, D	eclaration of Vested	Groundwater	Rights A L. Element
•	(Under Chapter 237, Mont	ana Session Laws, 1961	.)
1 Kudera 1	With Inc	of Box 25	7 Ocche (Town)
(Name of	Appropriator)	(Address)	クレコ (Town)
have appropriated gr	oundwater according to the Mo	ontana laws in effect pr	ior to January 1, 1962, as follows:
Q,			aim is based
			-
			liest beneficial use; and how con-
w		used in te	south 152
	4. The amoun	e)	med (in miner's inches or gallons
5		water has been applied	reage and description of the lands l and name of the owner thereof
(W.1/M.W. Sec.33 T.Z.	2. R.4/6.		
Indicate point of approand place of use, if	priation		**************************************
Each small square representations.	sents 10 6. The mean		water from the ground and the eans of withdrawal
acres.	W. W.	and million other in	2.0 x
		•	
7. The date of commen drawal of groundwa	cement and completion of the c	onstruction of the well	, wells, or other works for with
8. The depth of water	table		
			general specifications of any other
works for the withd	rawal of groundwater	. 1 11-11-	strangth pipa
but	sessas anated of	Well Septim	have been lost
10. The estimated amou	at of groundwater withdrawn e	ach year 150	ovo gal per yea
	as encountered in the drilling o	f each well if availabl	e
**************************	Not Desilabl	×	
12. Such other informat	on of a similar nature as may be d page of any county record	e useful in carrying ou	t the policy of this act, including

		Signature of Owner	y Du With
			ite 1-50-69
	by the owner with the County	Clerk and Recorder of	the county in which the well is
located. Plance answer all questions	ons. If not applicable, so state, o	therwise the form will	be returned.
			Triplicate to the Montana Bureau
of Mines and Geology,	ond Quadruplicate for the Appro	priator.	Angeresis to the montant Duretti

127417 DOC. NO.

WATER WHLL LOG FILE NO. 583

KUDRNA & WITTE, INC.

LEE VITTE, PRES.

TO

THE PUBLIC

STATE OF MONTABA) SS(SHOODH NO PERIOD

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D. at 3:00 O'clock, P. H.

COUNTY CLERK

[B]	EC	E I	IV		
ЦΠ	200	9 !	105	Ω	رسا

T 20	к 46	33
	ne	

STATE ENGINEE MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

- 	
Owner Joe Kudena	Address Circle, Montana
Driller Boom Weithme	Address Circle, Montaba
Location: Sec. 33	April 10, 1958 Date Completed 6-10-1958
Type of well Drilled (Dug, driven, bored, or drilled)	Equipment used Starr 72 Drill (Churn drill, rotary, other)
Water use: Domestic Municipal	
Industrial Drainage	Other:
Casing:ft. to120ft.	Type Steel size 5 inch Casing
Casing:ft. toft.	TypeSize
Casing:ft. toft.	Туре
Perforated or Screened: Ft to f	Ft to ft to
Type of screen or perforationsPerforated	
Static Water level, for non-flowing well:	
Shut-in pressure, for flowing well:	lb./śq. tn. on:
Turnella mandan land 100	et at8gal. per min
Length of test	
Remarks: (Gravel packing, cementing, packers,	type of shut-off, depth of shut-off)
Gravel Packed	
	(aver)

Log of Well

	Log of Well				
Depth	, feet To	Description of Material Drilled			
From					
		·			
<u>.</u>					
	<u> </u>				
	_				
	i				
	1				
	<u> </u>	Doc. No. 117772			
		File No. 7			
		unter of Manager			
		County of McCone			
		Office of Clork and Recorder. Filed this 22nd day or			
		Sept. A. D. 19.20			
	ĺ				
	1	Chart and Remoral			
	1	to Diene			
	<u> </u>				
		Fee none			

*· *	35
	T20
DECEIVED	CountyMcCone
STATE ENGINEER MONTANA BUREAU OF MIN Butte, Monta	
WATER WELL	LLOG
OwnerJoeKudena	Address Circle Montana
Driller Robert Hagerty	Address Circle Montana
	58 5th of May Date Completed
	R 46 % sec StEr472 7111
Drilled Type of well	oment used.6ter72Dr.1.1.1
Water use: Domestic Municipal	Stock A Irrigation
Industrial Drainage	Other:
Casing: 155ft. toft. Type_S	teel Size 4
Casing:ft. toft. Type	Size
Casing:ft. toft. Type	Size
Perforated or Screened: Ft. Perforated to ft20	Ft to ft
Type of screen or perforations	•
military to the second design of the second	don't

(over)

(date)

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

Gravel Packed

How tested: Pumped

Pumping water level......gal. per min...

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

Log of Well

	Depth, feet				
		Description of Material Drilled			
From	То	 			
	I				
	<u> </u>				
,					
	 	 			
	1				
	<u> </u>	<u> </u>			
	1				
	 	 			
	1				
	1				
	 	1			
	1	Doc. No. 117774			
	1	File No. 9			
	1				
	i				
	<u> </u>	num of Montons			
-		Bounty of McCone			
	1	Office of Clark and Records.			
	1	Filed this 22nd day "			
	1	Sept. A. D. 19.50			
	1	2:45 o'clock P. N			
		Thum & Sigal			
	-	Cook and Ramidar			
		Photo			
	!	Fee none			
		A super 12			
	1				
	<u> </u>				
	1				

ile No <u>-579</u>			Approved Stock Form—State Publi	T 20 R 46
UPLICATE	AD	MINISTRA OFFIC	TATE OF MONTANA TOR OF GROUNDWATER COD IE OF STATE ENGINEER	County Mc Cane JAN 33 1964
	Declarati (Und	ion of	Vested Groundwater r 237, Montana Session Laws, 196	Rights All Life Parks
County of	ame of Appropri	Z Z z	of Sex 2.5 (Address) State of Man	(Town) t 2 ~ 2 rior to January 1, 1962, as follows:
		according	to the Montana laws in effect p	rior to January 1, 1962, as follows:
	N	2.	The beneficial use on which the	claim is based 5 to ck
		3.	Date or approximate date of est	rliest beneficial use; and how con-
		- R - 4.		imed (in miner's inches or gallons
	6	-		gi
] ; ; ; 8	5.	to which water has been applie	creage and description of the lands and name of the owner thereof
dicate point of	appropriation		Νσ ^ν σ	
dicate point of d place of use ich small square res.	appropriation , if possible. represents 10		The means of withdrawing sucleocation of each well or other m	h water from the ground and the neans of withdrawal
dicate point of Id place of use ach small square eres. 7. The date of co drawal of grou	appropriation, if possible, represents 10	l completio	The means of withdrawing such location of each well or other means of the construction of the well of	h water from the ground and the neans of withdrawal
ndicate point of and place of use ach small square cres. 7. The date of contraval of grounds. 9. The depth of the contraval of grounds.	appropriation, if possible, represents 10 mmencement and ndwater water table.	d completio	The means of withdrawing such location of each well or other means of the construction of the well of the well of each well or the location of the	h water from the ground and the neans of withdrawal. II, wells, or other works for withdrawal. Casing
ndicate point of and place of use ach small square cres. 7. The date of condrawal of grounds. 8. The depth of and a condrawal of grounds.	appropriation, if possible, represents 10 mmencement and ndwater water table.	d completio	The means of withdrawing such location of each well or other means of the construction of the well of the well of each well or the location of the	h water from the ground and the neans of withdrawal. II, wells, or other works for withdrawal. Casing
dicate point of all place of use ach small square cres. The date of co drawal of grounds. The depth of the works for the company to the com	appropriation, if possible, represents 10 mmencement and advancement and adva	the type, s	The means of withdrawing such location of each well or other men of the construction of the well of the well of the location of the well of the location of the well or the location of the well or the location of the locati	h water from the ground and the neans of withdrawal. II, wells, or other works for with-
dicate point of all place of use ach small square cres. 7. The date of condrawal of grounds. 8. The depth of a works for the ach works for the condrawal. 9. The estimated of the condrawal. 1. The log of for.	appropriation, if possible, represents 10 mmencement and ndwater water table. Now water table of growth amount of growth mations encounted.	the type, s roundwater wiered in the	The means of withdrawing such location of each well or other ment of the construction of the well of the well of the depth of each well or the state of the second depth of each well or the state of the second depth of each well or the state of the second depth of each well or the state of the second depth of each well or the second depth of each well or the second depth of each well or the second depth of each well if available drilling of each well if available	h water from the ground and the neans of withdrawal. II, wells, or other works for withdrawal. C 33 129 general specifications of any other
dicate point of and place of use ach small square cres. 7. The date of condrawal of grounds. 8. The depth of an as it may works for the analysis of the condrawal of the condr	appropriation, if possible, represents 10 mmencement and ndwater water table. Now water table of growth amount of growth mations encounted.	the type, s roundwater wiered in the	The means of withdrawing such location of each well or other ment of the construction of the well of the well of the depth of each well or the state of the second depth of each well or the state of the second depth of each well or the state of the second depth of each well or the state of the second depth of each well or the second depth of each well or the second depth of each well or the second depth of each well if available drilling of each well if available	h water from the ground and the neans of withdrawal. II, wells, or other works for withdrawal. C 33 129 general specifications of any other
ndicate point of nd place of use lach small square cres. 7. The date of co drawal of grounds. 8. The depth of square cres. 9. So far as it may works for the square cres.	appropriation, if possible, represents 10 mmencement and ndwater water table. We available, withdrawal of ground mations encounted to the control of a single and page of a sing	the type, seroundwater windwater win	The means of withdrawing such location of each well or other mention of the well or the well of the well of the well of the well or the location of the well of the location of the well or the location of the location of the well or the location of the locati	th water from the ground and the means of withdrawal. II, wells, or other works for with- Casing fills for the general specifications of any other Casing fills fills for the general specifications of any other Casing fills fills for the general specifications of any other Casing fills fills for the general specifications of any other Casing fills
9. So far as it me works for the works for t	appropriation, if possible, represents 10 mmencement and ndwater water table. We available, withdrawal of ground mations encounted to the control of a single and page of a sing	the type, seroundwater windwater win	The means of withdrawing such location of each well or other men of the construction of the well of the well of the location of the well of the location of the well or the location of the location o	th water from the ground and the neans of withdrawal. II, wells, or other works for withdrawal. C 23 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ndicate point of and place of use ach small square cres. 7. The date of condrawal of grounds. 9. So far as it may works for the second condrawal. 1. The log of for the condrawal of grounds.	appropriation, if possible, represents 10 mmencement and ndwater water table. We available, withdrawal of ground mations encounted to the control of a single and page of a sing	the type, seroundwater windwater win	The means of withdrawing such location of each well or other mention of the well or the well of the we	th water from the ground and the means of withdrawal. II, wells, or other works for with- 2.25 245 1. 1150 2. general specifications of any other 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.2
dicate point of and place of use ach small square cres. 7. The date of co drawal of grounds. 8. The depth of and works for the angle of the control of the	appropriation, if possible, represents 10 mmencement and ndwater	the type, so roundwater with the type, so roundwater with the red in the red in the roundwater with the ro	The means of withdrawing such location of each well or other means of the construction of the well of the well of the local depth of each well or the local depth of each well or the local depth of each well if available as may be useful in carrying of record. Signature of Owner.	th water from the ground and the neans of withdrawal. II, wells, or other works for withdrawal. C 23 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

WASTER WELL LOG FILE NO. 579

KUDRNA & WITTE, INC.

LEE VITTE, PRES.

10

THE PUBLIC

STATE OF MORTANA)
SS
COUNTY OF McCOME)

OFFICE OF COUNTY CLUME & RECORDER

Filed this 20th day of Jan. 1964, A.D.

at 2:40 0 clock, P. K.

CONTACT CLURK

FEE: \$2.00

	Approved Stock Form—State Publishing	
JPLICATE	Co	unty Melowe
	STATE OF MONTANA	กำ
ADM	INISTRATOR OF GROUNDWATER CODE	101 JAN 23 1964
	OFFICE OF STATE ENGINEER	
	on of Vested Groundwater Rier Chapter 237, Montana Session Laws, 1961)	STATE ENGLE
V 1 2 111.41	T	R 1
(Name of Appropriat	te INC., of Bex 257 tor) (Address)	(Town)
County of Mc Core	State of Mantan	*
have appropriated groundwater	according to the Montana laws in effect prior	to January 1, 1962, as follows
N .		
	2. The beneficial use on which the claim	is based
Ø	watering	
	3. Date or approximate date of carlies	beneficial use; and how con
J	tinuous the use has been	st pase was
	tinuous the use has been Earlise	outh thru summ
	•	
	4. The amount of groundwater claimed	· -
	per minute) Not siveril 1	/ <u>-</u>
	 If used for irrigation, give the acress to which water has been applied ar 	
14 NWSec. 36. T. 20. R. 46	<i>y</i> .,`	
dicate point of appropriation		
dicate point of appropriation of place of use, if possible, ach small square represents 10	6. The means of withdrawing such wa	iter from the ground and th
dicate point of appropriation and place of use, if possible. seh small square represents 10 cres.	6. The means of withdrawing such wa	iter from the ground and th
ach small square represents 10		iter from the ground and th
ach small square represents 10 res.	6. The means of withdrawing such we location of each well or other means	ater from the ground and the sof withdrawal
ach small square represents 10 res.	6. The means of withdrawing such we location of each well or other means	ater from the ground and the sof withdrawal
ach small square represents 10 tres. 7. The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we complete the construction of the well, we construct the well of t	ells, or other works for with
ach small square represents 10 tres. 7. The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we complete the construction of the well, we construct the well of t	ells, or other works for with
ach small square represents 10 eres. 7. The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we completion of the construction of the well, we have the construction of the well.	ells, or other works for wit
ach small square represents 10 eres. 7. The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we completion of the construction of the well, we have the construction of the well.	ells, or other works for wit
ach small square represents 10 eres. 7. The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we completion of the construction of the well, we have the construction of the well.	ells, or other works for wit
ach small square represents 10 eres. 7. The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we completion of the construction of the well, we have the construction of the well.	ells, or other works for wit
ach small square represents 10 eres. 7. The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we completion of the construction of the well, we have the construction of the well.	ells, or other works for wit
7. The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we completion of the construction of the well, we will be type, size and depth of each well or the gen pundwater.	ells, or other works for wit
7. The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we completion of the construction of the well, we have proved the type, size and depth of each well or the genoundwater.	ells, or other works for wit
The date of commencement and drawal of groundwater	completion of the construction of the well, we see and depth of each well or the gen oundwater.	ells, or other works for wit
The date of commencement and drawal of groundwater	completion of the construction of the well, we see and depth of each well or the gen oundwater.	ells, or other works for wit
The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we completion of the construction of the well, we have proved the type, size and depth of each well or the genoundwater.	ells, or other works for wit
The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we completion of the construction of the well, we will be type, size and depth of each well or the gen gundwater. A such that the drilling of each well if available the drilling of each well if available.	ells, or other works for wit
The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we completion of the construction of the well, we have provided and depth of each well or the genoundwater. Advantage of the construction of the well, we will be type, size and depth of each well or the genoundwater withdrawn each year. See a construction of the well if available will be type, size and depth of each well if available will be type, and the drilling of each well if available will are nature as may be useful in carrying out the size of the construction of the well in carrying out the size of the construction of the well in carrying out the size of the construction of the well in carrying out the size of the construction of the well in carrying out the size of the construction of the well in carrying out the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well of the construction of the well in the size of the construction of the construction of the construction of the construction of the well in the construction of the	ells, or other works for wit
The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of the construction of the well, we completion of the construction of the well, we have provided and depth of each well or the genoundwater. Advantage of the construction of the well, we will be type, size and depth of each well or the genoundwater withdrawn each year. See a construction of the well if available will be type, size and depth of each well if available will be type, and the drilling of each well if available will are nature as may be useful in carrying out the size of the construction of the well in carrying out the size of the construction of the well in carrying out the size of the construction of the well in carrying out the size of the construction of the well in carrying out the size of the construction of the well in carrying out the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well in the size of the construction of the well of the construction of the well in the size of the construction of the construction of the construction of the construction of the well in the construction of the	ells, or other works for wit
The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of withdrawing such we location of the construction of the well, we completion of the construction of the well, we have been such as the type, size and depth of each well or the gen oundwater. Advantage of the construction of the well, we will be constructed in the drilling of each well if available will are the drilling of each well if available will are nature as may be useful in carrying out the country record.	ells, or other works for wit
The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of withdrawing such we location of the construction of the well, we completion of the construction of the well, we have been such as the type, size and depth of each well or the gen oundwater. Advantage of the construction of the well, we will be constructed in the drilling of each well if available will are the drilling of each well if available will are nature as may be useful in carrying out the country record.	ells, or other works for wit
The date of commencement and drawal of groundwater	6. The means of withdrawing such we location of each well or other means of withdrawing such we location of the construction of the well, we completion of the construction of the well, we have been such as the type, size and depth of each well or the gen pundwater. The construction of the well or the gen pundwater withdrawn each year well if available and the drilling of each well if available are in the drilling of each well in carrying out the county record. Signature of Owner by	ells, or other works for wit

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

DOG. NO.

WATER WELL LOG FILE NO. 585

KUIRMA & WITTE, INC.

LEE VITTE, PRES.

70

THE PUBLIC

(AKATRON TO STATE COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D.

at 3:10 O'clock, P. M.

PEE: \$2.00

₹

	Œ	1 V 🛫	
ULI	, 1 . 	168	ك

T 20	R 46	36
County McCo	ne	

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

	,					
X	OwnerJ.o.	e Kudena	······	Address C1	rcle, Mor	itana
	Driller Rob	ert Hagert	у	Address	rcle, Mor	tana
			1958			
	Location: S	ec36T	20 R 46 y	4 secNaWali		
Type of well Dril	led		Equipment used	Star 72 I	rill	
	(Dug, driven, b	ored, or drilled)		(Churn	drill, rotary, othe	r)
Water use: Domes	لسسا	Municipal		X	Irrigation	
Industr	ial 🔲	Drainage [Other:		·····	***************************************
Casing:65	ft. to	ft. 7	rype_Steel	Size8	,	
Casing:	ft. to	ft. 7	Гуре	Size		****************
Casing:	ft. to	ft. 7	Гуре	Size		
Perforated or Scree	med: FtPerfo	rated to ftl	2 Ft	•	to ft	
Type of screen or pe	erforations	***************************************	, 			******
Static Water level, f	or non-flowing w	eli:		•••••		feet
Shut-in pressure, fo	or flowing well:	•••••••••••	lb./sq. in. on:			······
Duranta a maker less	. 301	faat a	ıt	30 ~~	(date)	
				•	-	
			•			
_						*************************
Remarks: (Gravel	packing, cement		pe of shut-off, depti	h of shut-off)		
		Gravel Pack	ζ			
					****,**************	·····
	***************************************	***************************************				
		······································				****
		***************************************				***************************************
€ ~			(Over)			

Log of Well

	Log of Well					
	ı, feet	Description of Material Drilled				
From	To	MONTH Shingto no monancesso en sente				
	!					
	!					
·	1					
	ł					
- 1 ,	ł					
	<u> </u>					
	!					
	ł					
	1					
	<u> </u>					
	<u> </u>					
	ļ					
	1					
	<u>'</u>					
						
	<u> </u>					
	}					
		Doc. No. 117773				
	 					
		File No. 8				
	1					
,		more of Moment				
		County of MisCour				
	1	,				
		Office of Clark and Recorder, Filed this 22nd de				
	!	Sept. A.D. 13 58				
	,	2140 e'deck P. To				
	1	2				
	,	Juny & lieve				
		for all Russia				
	i					
	<u> </u>					
	j	Tee none				
		<u> </u>				
	1					
	1					
	i i					

Page.	of
-------	----

	GROU	JNDWA	TER	INDEX
--	------	--------------	-----	-------

County McCane Twp. 201 Rge. 47E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
17	Pawlowers Leonard	GW H	127065	
18	Pawlowski, Leanard	- 4	227067	
19	11 Japan	- N	127073	
20	" Wayne	- 4	127072	
21 21	1 Wilmer	Woll Lag	123376	
21_ 21	?1 . !!	11 11	12:3373	
24		11 1	122733	
2 <u>6</u>	Brok, Frank Reinemer, J.R.P.	1/2 4	123420	
26	11 mer, Ullar	11 11	123413	
26	'1'	11 11	123416	
	" "	11 4	123417	
26	11 11	111 11		<u> </u>
26	11 12	36W2	123418	
26	11 4		136985	
27		Well Log	123819	
28		GW 4	127194	
22	Tawlowski, Leanard	<u> </u>	127069	
29	Wheatley, Glen		127064	
30	Wheat loy, blon	36W2	140082	
34	Grah, Bortha M.	OW 4	127270	
30	Wheatley Glen	Well lag	140083	
	<u> </u>			
<u> </u>				
		\		
<u> </u>				
 	_			
—				
-				<u> </u>
-				
-				
-				
-				
-				
-				
1	1	1	i	1

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER (Name of Appropriator) (Name of Appropriator) (Name of Appropriator) State of have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based Sweet Tarks 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.	$\widehat{\cdot}$	Approved Stock Form-State Publishing Co., Helepa Montana 1995
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER Lower of Appropriator) (Name of Appropriator) (State of Appropriator) State of Appropriator of Town) State of Address State of Address 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 4. The amount of groundwater claimed (in the owner thereof or which water has been applied and name of the owner thereof or which water has been applied and name of the owner thereof or calc and and square representa 10 cross. 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 completion of the construction of the well, wells, or other works for withdrawal of groundwater. 7. The deste of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater withdrawa each year. 9. 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 country record. Signature of Owner Lower Country in which the well is country in which the well is country in which the well is the country in which th	File No3/4	
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER Lorand Appropriator) County of Appropriator) State of Appropriated groundwater secording to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based Auditable 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 4. The amount of groundwater claimed (in minute) 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof which water has been applied and name of the owner thereof which water has been applied and name of the owner thereof which water has been applied and name of the owner thereof to which water has	UPLICATE	County Mu Come
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER Learner Lawrence (Under Chapter 237, Montana Session Laws, 1961) State of Caralle (Town) State of Appropriator) County of Mile 1971 State of Appropriator of the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based Learner than how continuous the use has been 1930 4 and how continuous		ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
(Name of Apprepriator) County of My State of My Manager of Apprepriator) County of My State of My		Declaration of vested Groundwater kights
(Name of Apprepriator) County of My State of My Manager of Apprepriator) County of My State of My		(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEE
County of My State of My Market according to the Montana laws in effect prior to January 1, 1982, as follows: 2. The beneficial use on which the claim is based. 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 4. The amount of groundwater claimed fine-mines for which water has been applied and name of the owner thereof use if possible, lack small square represents 10 cores. 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 completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater withdrawn each year. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So far as it may be available. 10. The log of formations encountered in the drilling of each well if available. 11. The log of formations encountered in the drilling of each well in carrying out the policy of this act, including reference to book and page of any county record. 11. The log of formations 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. 12. Signature of Owner Lacas Carlows Date (12. 2. 2. 2. 6. 3. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	of a south	.(.)
2. The beneficial use on which the claim is based. According to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based. Accordingly the continuous the use has been. 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 4. The amount of groundwater claimed in missence or gallons per minute). 5. If used for irrigation, give the aereage and description of the lands to which water has been applied and name of the owner thereof which water has been applied and name of the owner thereof to which water has been applied and name of withdrawal. 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 completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater withdrawn each year. 9. The log of formations encountered in the drilling of each well if available. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater withdrawn each year. 9. So far as it may be available, the type, size and depth of each well in carrying out the policy of this act, including reference to book and page of any county record. 9. So far as it may be available. 9. So far as it may be avai	(N	ame of Appropriator) (Address) (Town)
2. The beneficial use on which the claim is based Surstand 3. Date or approximate date of carliest beneficial use; and how continuous the use has been. 4. The amount of groundwater claimed (in mineral behs or gallons per minute). 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof to which water has been applied and name of the owner thereof to water as an as a small square represents 10 cres. 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 completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater withdrawn each year. 9. So far as it may be available, the type, size and depth of each well if available. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 12. Available. 13. Date or approximate date of carliest beneficial use; and how continuous the use has been. 14. The amount of groundwater claimed (in minute) in the owner thereof to which water has been applied and name of the owner thereof to which water has been applied and name of the owner thereof to which water has been applied and name of the owner thereof to which water has been applied and name of the owner thereof to which water has been applied and name of the owner thereof to which water has been applied and name of the owner thereof to which water has been applied and name of the owner thereof to which water has been. 15. If used for irrigation, give the acreage and description of the land	County of	State of January 1, 1962, as follows:
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 9 and en 1930 9 fame en 1930		N
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 9 and en 1930 9 fame en 1930		2. The beneficial use on which the claim is based.
tinuous the use has been. 4. The amount of groundwater claimed (in nine behas or gallons per minute). 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof which water has been applied and name of the owner thereof death small square represents 10 ercs. 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 completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. The estimated amount of groundwater withdrawn each year. 10. The log of formations encountered in the drilling of each well if available. 11. The log of formation 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. 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. 13. Date 12. 2.3. 5.3 14. The amount of groundwater claimed (in nine per minute). 15. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the acreage and description of the lands to which water has been applied and name of the lands to which water has been applied and name of the owner with the County Clerk and Recorder of the county in which the well is		
4. The amount of groundwater claimed (in nine where or gallons per minute). 5. If used for irrigation, give the aereage and description of the lands to which water has been applied and name of the owner thereof which small square represents 10 cores. 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 completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater withdrawn each year. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater withdrawn each year. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater withdrawn each year. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. 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. 9. 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. 9. 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. 9. Such other information of a similar nature as may be useful in carrying out the policy of this act, including the county in which the well is		
4. The amount of groundwater claimed (in mineral sches or gallons per minute). 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof (E.y.W.E. Sec. 1.7.7.20 n.4/7) adiaset point of appropriation and place of use, if possible, and small square represents 10 cross. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal cross. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So for as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So for as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So for as it may be available, the type, size and depth of each well or the general specifications of any other works for the works for withdrawal cross for withdrawal	,	
per minute). 5. If used for irrigation, give the aereage and description of the lands to which water has been applied and name of the owner thereof EMME See 1.7 T.20R47 adicate point of appropriation and place of use, if possible, ach small square represents 10 eres. 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 completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for which water and general specifications of any other works for which are the county of the county of the county of the county of the county in which the well is the county in which the well is a simple of the county in which the well is a simple of the county in which the well is a simple of the county in which the well is a simple of the county in which the well is a simple of the county in which the well is a simple of the county in which the well is a simple of the county in which the well in the county in which the well is a simple of the county in		
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 (E.)4//E. Sec. 1.7 T. 201.447 Indicate point of appropriation and place of use, if possible, each small square represents 10 (cres.) 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 completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. The estimated amount of groundwater withdrawn each year. 9. The log of formations encountered in the drilling of each well if available. 10. The log of formation 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. 11. The log of formation 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. 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. 13. The log of formations 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. 14. The log of formations 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. 15. There explication of the county in which the well is		4. The amount of groundwater claimed (in mine a menes of gallons per minute)
to which water has been applied and name of the owner thereof ENNE Sec. 7 T. 20R4.7 Indicate point of appropriation and place of use, if possible, lack small square represents 10 ercs. 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 completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. The estimated amount of groundwater withdrawn each year. 10. The log of formations encountered in the drilling of each well if available. 11. The log of formation 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. 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. 13. The log of formations 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. 14. The log of formations 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. 15. The means of withdrawing such water from the ground and the location of each well or the well, wells, or other works for withdrawal. 16. The means of withdrawing such water from the ground and the location of the well or the general specifications of any other works for withdrawal.		
dieate point of appropriation and place of use, if possible, ach small square represents 10 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 completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. The log of formations encountered in the drilling of each well if available. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 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. 13. The log of formations encountered in the drilling of each well or the general specifications of any other works for the withdrawal of groundwater. 14. Available. 15. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 16. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 17. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal.		s to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. The estimated amount of groundwater withdrawn each year. 10. The log of formations encountered in the drilling of each well if available. 11. The log of formation 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. 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. 13. The log of Owner Lawran Carlamy Cherk and Recorder of the county in which the well is	EINE Sec.	1 1 2 OR 47 Cline
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater	nd place of use lach small square	appropriation c, if possible. represents 10 6. The means of withdrawing such water from the ground and the
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9. The estimated amount of groundwater withdrawn each year. 9. The log of formations encountered in the drilling of each well if available. 9. The log of formations encountered in the drilling of each well if available. 9. 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. 9. So far as it may be available. 9. So far as it may be available and the general specifications of any other works for the withdrawal of groundwater. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the general specifications of any other works for the county of any other works for the well is signature of owner with the County Clerk and Recorder of the county in which the well is		Windmill
8. The depth of water table	7. The date of co	ommencement and completion of the construction of the well, wells, or other works for with
So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater		
works for the withdrawal of groundwater withdrawn each year		/
O. The estimated amount of groundwater withdrawn each year	So far as it m works for the	any be available, the type, size and depth of each well or the general specifications of any other withdrawal of groundwater
O. The estimated amount of groundwater withdrawn each year		Mane
2. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Language Date 12 - 2 3 - 6 3 Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is		
1. The log of formations encountered in the drilling of each well if available	O The estimated	amount of groundwater withdrawn each year. 35.000 9al.
2. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner London Date 12-23-63 Chree copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is		•
2. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner Lands Date 12 - 2 3 - 6 3 Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is	1. The log of los	The distribution of the denting of the state
Signature of Owner Leaves Dandaus Date 12 - 2 3 - 6 3 Chree copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is		
Date 12 - 2 3 - 6 3 Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is	2. Such other inf	formation of a similar nature as may be useful in carrying out the policy of this act, including ook and page of any county record.
Date 12 - 2 3 - 6 3 Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is	••••••	.1
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is		
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is		Date/2-23-63
	Three copies to be	e filed by the owner with the County Clerk and Recorder of the county in which the well i
	lease answer all	questions. If not applicable, so state, otherwise the form will be returned.

DOC. NO. 127065

WATER WELL LOG FILE NO. 314

LECHARD PANLOWEKT

TO

THE PUBLIC

STATE OF HONTANA)
ISS.
COUNTY OF MCCOME)

OFFICE OF COUNTY CLERK & RECORDER.

Filed this 27th day of December 1963, AD at 8:05 o'clock a.m.

COUNTY CLIENK

FEE \$ 2.00

ر المر المر

Approved Stock Form-State Publishing Co., Helena, Montana-3849 File No. 3/4 DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER (Address) (Name of Appropriator) have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based Swetzwater 0 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 44000 4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof N & 7. NE NEW Sec. 18 T 20 16.47 Indicate point of appropriation and place of use, if possible. Each small square represents 10 The means of withdrawing such water from the ground and the location of each well or other means of withdrawal..... Windmill acres. 7. The date of commencement and completion of the construction of the well, wells, or other works for with-1956 drawal of groundwater..... 8. The depth of water table..... 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Money 10. The estimated amount of groundwater withdrawn each year 100,000 gel 11. The log of formations encountered in the drilling of each well if available.

Signature of Owner Leana

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

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

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

DOC. NO. 12'706'7

WATER WELL LOG FILE NO. 316

LECHARD PAWLOWSKI

70

THE PUBLIC

STATE OF MONTANA)
)SS.
COUNTY OF McCONE)

Filed this 27th, day of Ded. 1963. A.D.
at 8:15 o'clock a.m.

COUNTY CLERK

FEE \$ 2.00

•

三十二八八

DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER (Name of Appropriator) (Address) ..State of..... have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based. Hornehola 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 945 Controut 0 4. The amount of groundwater claimed (in miner's inches or gallons If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 5W1/NE Sec. 19 T.20 R.47 Indicate point of appropriation and place of use, if possible. Each small square represents 10 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 completion of the construction of the well, wells, or other works for withdrawal of groundwater..... 943 166 8. The depth of water table..... 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... 11. The log of formations encountered in the drilling of each well if available.... 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record......

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

Signature of Owner garay and

Date 12-23-63

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

XXC. NO.

WATER WELL LOG FILE NO. 322

LECHARD PAWLOWSKI

TO

THE PUBLIC

STATE OF MONTANA ())SS.
COUNTY OF MCCORE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963. A.D.
at 8:45 ofclock a.m.

COUNTY CLERK

FEE \$ 2.00-

2 1 State

File No .. County 914 DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER of Appropriator) (Name of Appropriator)

County of State of State of Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based stockwarding 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 Continuous 4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... • 5. If used for irrigation, give the acreage and descripe a of the lands to which water has been applied and name of the owner thereof SE 1/5E Sec 20 T20 R47 Indicate point of appropriation and place of use, if possible. Each small square represents 10 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal..... Pump feet 4- Ele. Motor 7. The date of commencement and completion of the construction of the well, wells, or other works for with-8. The depth of water table 155 fut 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 10. The estimated amount of groundwater withdrawn each year 150,000 peck 11. The log of formations encountered in the drilling of each well if available..... 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including

Signature of Owner Cayne Lewberthe

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

reference to book and page of any county record At other Companies

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

12'70'72

_DOC. NO.

WATER WELL LOO FILE ID. 321

LEDNARD PAWLOWSKI

TO

THE PUBLIC

STATE OF MONTANA) | 188, | COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963 A.D., at 8:49 o'clock a.m.

FEE \$ 2.00

1 ° ° ' '
T 20 R 47
County McCohe
HONTANA BUREAU OF HINES AND GEOLOGY
Butte, Montana
Dutte, montana
WATER WELL LOO
owner With et Paulous Kddress Pirete
Driner It Service Address maph
Date Started 1931 Date Completed 1951
Location: Sec 2 T R 47 t Sec
DOCATIONS SECTION AND PROPERTY OF THE PROPERTY
Type of Well drilled Equipment Used to tary, other (Dug, driven, bored, or drilled) (Churn drill, Stary, other
(Dug, driven, bored, or drilled) (Churn drill, potary, other
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: O rt. co / 60 rt. Type Matering de 6.11
Casing: Rt. to Type Size
Perforated or Screened: Ft / 45 to ft /60 Ft to ft
Type of screen or perforations Slote
Static Water level, for non-flowing well:
Shut-in pressure, for flowing Well:
Pumping water level
How tested:
Length of test_X:0
Remarks: (Gravel packing, cementing, packers, type of anut-off, depth of shut-off)
the state of the same of the s
Mangalana ang Marin ing ang ang ang ang ang ang ang ang ang a
The state of the s
(over)

Log of W-11

rom	To	Description of naterial Drilled
150	160	gravel bearing water
-	760	gravel bearing water
_		3 - 3 -
		A STATE OF THE STA
	-	The second secon
	ساند ساند	The second section of the second second section is a second secon
	erina y	the second of th
7.7.	, , 8.	
	1	Francis Commission (Commission Commission Co
		Table 1

		1 Table 1 Martin American and the second of
		A Committee of the second security range of the control of the con
	بالمناها المناها	The first to the second reason, was going to the second reason to the se
		The state of the s
_ [British and the strength of th
		Acres 1
		K. K. K.
		The state of the s
		The state of the s
		A CONTRACTOR OF THE PROPERTY O
		6
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		. # 1 To 1 the minimum (201)

	T	0	R_47	<i>Z</i>
The second se	County	mc Co	٠٠٠ الله ١٠٠٠	
to minimize a district open speed profess for at 100 to 30 started source and opposite to the started source and opposite			ाउनकार वेद्या	
ENTANA BU	REAU OF MINES	ND GEOLOGY		
An interest of the residence of the contract o	Butte, Montani	g grand garage	i di dina di kacamatan di di di	1
ழ் அண்ணும் அவருக்கு இரு புக்கு இருக்கு விக்கு இருக்கு இருக்கு இருக்கு இருக்கு இருக்கு இருக்கு இருக்கு இருக்கு இருக்கு இருக்கு இருக்க				1302
the second secon	WATER WELL LO)		S 1886 a 1773 a
	1/:1	4 12	. مو سیسیده دارای	da in a day
	er Wils =			
Dr4	11er/Polest	Haggerly	Address & Lab	dire
Dat	e Started	ميحين أدوو والقرط بماميو فأميوان	Date Completed	
Loc	ation: Sec. 2	1-120	R 4/7 5 Se	×
and the second second second second	nite an ingress makes are now on paying the fig See	The second second section of the second section is a second section of the second section sect		;• ;·•
(Dug, driven, bored			hyrh m drill, potu	w. other
And the second processes of the second processes of the second processes and the second processes are sec				
Water-use: Domestic Muni	cipal	Stock	Irrigation	20
Industrial Drai	nage	Other:		المنسيسا
Landard Control of the Control of th		market and the state of the state of	Stori	- J
Casing: 0 St. to 56	2_ft_Typ	OD-DE	31 25	
ateusing st. to 36	TL Typ	و المسام	3120-334	
Casing: ft. to	ft. Typ	Ann an annual and a second a	3126	
Perforated or Screened: Pt 36	7 to ft	~ £	to ft	44
Company of the Secretary of the Secretar	Q	Casin Park	I. Sotto	-54
Type of screen or perforations	and the same	acceny + port	9 1	رغست
Static Water level, for non-flow	ing well:	again an an an an ann an an ann an an an an		feet
Shut-in pressure, for flowing we	11:	lb./sq	in.on! (da	te)
Pumping water level	toot.	at	gal. per min_	
How tested:		و مربع والمربع المربع المربع والمربع	an an angles and a service of	÷
				<u> </u>
Length of test		Bet is water and the little		7
and the second of the second o	ting, packers	type of shute	ff. depth of a	hut-off)
	ting packers.	type of shut-o		hit-off)

(over)

From	To	Description of Material Drilled
32	55	as well begrow water
-	<u>ي ن</u>	graver vearing mans
		Coldinate Coldin
		The state of the s
	41.	The second secon
	ه مانتخوار در مدیشود از م	The second section of the section
	radioniejikus i.	A SECTION OF THE PROPERTY OF T
	No. Commence	The second secon
nio, v	1200 LUL	TY Seaffatourging Survey Seaffatourging Survey (Great Lands)
þ	21. 3144 <u>1 </u>	Applied I to Had not to the Local room room
		Industry Draines (The Apple)
		And the second s
		The same of the sa
		Service of the servic
		1 2 2 Comment of the
	3 2 3	
4-***	ساميني دو معدد در محاصيات دو او	Committee and the second of th
انگام محمد ا	1007	The state of the s
	with the	
	in complete an accordance and appropriately	

44 * 44 * * 4 * 4	ing. Composition (1)	
	<u> </u>	0.00
		3 10 10
	Commercy Commercial Section (Section 1997)	The state of the s
		The state of the s
		X 25 0

Form No. 18 8-60

8-60	T. 20 R. 47
	County recons
MONTANA BUREAU OF I Butte, Mo	MINES AND GEOLOGYD CELL OF CONTAINS
WATER WE	LL LOG STATE ENGINEER
Owner Frank Groh	Address Circle, Montana
Driller Albert & Edward B	Address Fronking, Montana
Date Started July 2b, 19	Date Completed July 29, 1961
Location: Sec. 24 T	. 20 R. 47 1 sec. 45. E.4
	quipment used Churn Drilled (Churn, arill, rotary, other)
Water use: Domestic Municipal	Stock \(\(\Sigma \) Irrigation
Industrial Drainage	
Casing: Top ft. to 248 ft.	TypeSize
Casing: ft. to ft.	
Casing:ft. toft.	TypeSize
Perforated or Screened: Ft. 220 to f	t. <u>245°</u> . Ftto ft
Type of screen or perforations slots in	casing
Static Water level, for non-flowing wel	
Shut-in pressure, for flowing well:	lb./sq. in. on:
	at 11 gal. per min. 30
How tested: Palor	
Length of test hour	
	packers, type of shut-off, depth of
Gravel packed water vein	
(over	r)

Log of Well

Depth, From	feet To	Description of Material Drilled
·		
Тор	371	Yallow sundy loam
371	\$O.	Coal
401	501	The sandy loam
501	621	Mue clay
621	1021	Sand
1021	1501	Eluo clay
1501	1574	Pater cand
1571	2201	Muo olay
2201	2451	Water sand
2451	2181	Eluc olay
	<u> </u>	
	<u> </u>	
	`	
	 	
	 	
	 	
	:	
		122733 LATER WELL LOG Frank Groh Stote of Monaria County of McCone Office of Cerk and l Filed this 24th August 4:30 oc this cone
	<u> </u>	ER WELL LOG ank Groh of Mondra by of McCone of Cerk and this 24th Ampust 4:30 one Cerk
	:	ELL roh McCo cark
		ICG # 73 Ind Hecord Atth O'dock O'dock
	!	Deput A A Sp.
		The state of the s
		18. D

	<i>(</i>		: " '	ا الخلام ا	• .		26
	• •			20	R	47	
. •			County	521	c Co	ne.	-
					(- N ii	e Corres	IG (E)
* * * * * * * * * * * * * * * * * * *	MONTAN	A BUREAU OF M	INES AND G	EOFOCX	- (0) X - (0)	CEIV	ا ا استا
		Butte, Mo				JANK # 100) <u>.</u>
	e general	STA TO WATER WE	LL LOG	pung	STA	re engi	NEER
		Owner	R.P. K.	unene	∠ Addr	ess <u>liele</u>	Smil
		Driller			Addres	5	
		Date Started	aug	1961	Date C	ompleted	14A61
	1	Location: Se	<u> عجر</u> ه	T 20	_ R	/2 + Sec_	W/45w)
		. Lyke Lieu		•	_	21	
Type of Well	ig. driven t	gred, or dril	Equipment led)	Used (Chu	Pac rn dril	1, potary,	other
		· · · · · · · · · · · · · · · · · · ·					
Water use: Dome	stic	Municipal [Stock [Z) 1	rrigation	
Indust	rial	Drainage		Other:			
Casing:		64	Туре	•	Size		
Casing:							
Casing:							
Perforated or S	creened: Ft_	to ft		Ft_		to ft	
Type of screen	or perforation	ons					
Static Water le	vel, for non	-flowing well:		 		·	_feet
Shut-in pressur	e, for flowi	ng well: <u>flow</u>	ing sper	1b./5	q.in.on	(date)	
Pumping water 1	evel	/.	_feet at	· U	gal.	per min	
How tested:				·····	·		
Length of test_							
Remarks: (Grave	el packing, c	ementing; pacl	ærs, type	of shut-	off, de	pth of shut	t-off)
			10.2	. 6 4 9 -	·		
		<u></u>				·	
		(o [,]	ver)				

Depth, feet		Description of material Drilled		
From	To	Description of Material Drilled		
	·			
			•	
		·		
	<u>"</u>		•	
		123420	•	
		-04%0	•	
		Water Well Log # 164		
			•	
	·		•	
			•	
	ļ	State of Montana County of McCone 388.	-	
		Office of Charles	•	
		Filed this	_	
		The state of the s	=	
		o'clock R.M.	•	
		View Clork Foud Recorder	<u> </u>	
	 	Clerk friid Recorder		
		Fee None Booky	-	
	1			

26
T
County Mc Cone
MCNTANA BUREAU OF MINES AND GEOLOGY AN 4 1962 Butte, Montana STATE ENGINEER WATER WELL LOG
WATER WEDD DOG
Dr.; 11er Borne Whitne Address Circle Man. Date Started Mel 1950 Date Completed Mec. 1950
Location: Sec 26 T 20 R +7 + Sec AND 4NO
Type of Well Dulle Equipment Used Churn drill, rotary, other
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: 0 ft. to 66 ft. Typo Steel Size 5"
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or Screened: Ft 40 to ft 66 Ft to ft_
Type of screen or perforations <u>flatted</u>
Static Water level, for non-flowing well: 20 feet
Shut-in pressure, for flowing well:lb./sq.in.on:
Pumping water level 20-40 feet at 7 gal. per min_
How tested:
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) Lavel Tacking
(over)

Log of Well

Depti	h, feet	Description of Chamical Delated	•
From	To	Description of haterial Drilled	• ,
0	18	Wellow Clay	
18	,20	Rock (Sand)	
20	1/2	Helhow Class	•
42	48	Buch Sand	
48	51	Conc	
51	53	Gray Clay	
53	63	Snee V	
63	66	Coal	•
			•
			-
-			-
		123415	•
-			-
			.
-			_
		Water Well Log # 159	-
		State of Montana	_
-		County of McCone } ss. Office of Clerk and Recorder.	
		1 101 1015	_
		- Thousand	-
		o: 2, 18 o'clock P. M.	.
***************************************		By By	-e_
	-	Py	- .
			•
			_
	<u> </u>		

26
T 20 R 47
County Sie Cone
MCNTANA BUREAU OF MINES AND GEOLOGY Butte, Montana OTHERS SHOPE
STATE ENGINEER WATER WELL LOG
Owner 9: R. P. Reineman Address Circle Mon Driller Seasons graph Completed Mec. 1951 Date Started Man 1951 Date Completed Mcc. 1951 Location: Sec. 2 6 T. 20 R. 47 t Sec. Nov. 1961
Type of Well Equipment Used Churn drill, (Churn drill, (Ch
Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other:
Casing: 0 ft. to 66 ft. Typo Salvaning Size 6
Casing:ft. toft. Type Size
Casing:ft. toft. TypeSize
Perforated or Screened: Ft
Type of screen or perforations Slattice
Static Water level, for non-flowing well:
Shut-in pressure, for flowing well:lb./sq.in.on:
Pumping water level <u>20 - 40</u> feet at 10 gal. per min
How tested:
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

Log of Well

Dept	h, feet	December of August 2 December 2
From	To	Description of material Drilled
O	18	Thellow Class
18	20	Sand Rock
20	4/3	Wellow Chair
42	48	Quick Sand
48 51	51	Coal
51	53	Than clay
53	63	mica
1-3	66	Rock
·		
	·	123416
•		Water Well Log # 160
		State of Montana Granty of McCone sn.
		94900 61 Ct
		The state of the s
···		o clock P
		Clerk and Recorder
		By

	26
T 20 R 47	_
County Mc Cone	_
MONTANA BUREAU OF MINES AND GEOLOGY DO SOLE VE	
WATER WELL LOG STATE ENGINE	ER
Owner A. P. Remanner Address Civile Driller Leinings and Crew Address	بەدەرى -
Date Started Quil, 1956: Date Completed Quil Location: Sec 26 T 26 R 17 \$ Sec 10	1950
Type of Well Milled Rolan Equipment Used Rolan (Dug, driven, bored, or drilled) (Churn drill) potary, ot	her
Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other:	
Casing: 0 ft. to 25 ft. Type Salvan dize 4"	
Casing: 75 ft. to 125 ft. Type Carry Size	
Casing:ft. toft. TypeSize	
Perforated or Screened: Ftto ftto ftto ft	
Type of screen or perforations	
Static Water level, for non-flowing well: 20 fe	et
Shut-in pressure, for flowing well:lb./sq.in.on:	
Pumping water level 20 feet at 10 gal. per min	
How tested:	
Length of test	
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off	ett)

(over)

Log of Well

rom	To	Description of Material Drilled	
		3436. SP4244 43 44244 443 4444 4444	
ł	1		
		ها بعد الشهيد الشهيد الشهيد و المستهد و المستهدد و	
		·	
•			
			
1			
T			
_			
		123417	
			•
			,
		Water Well Log # 161	
		Hoose horse ball and	•
			•
			•
	· · · · · · · · · · · · · · · · · · ·	State of Montana State County of McCone	
			•
		Office of Clark and Recorder	•
		Filed this 29th day of	_
		University	-
			•
		Summy 6 Jay.	a e
		Clerk and Recorder	_
		Fee None Depuis	-

		^		_	76
	T	20	R	47	
·	Coun	ty	no Cone		-
ntinta na 1	BUREAU OF MINES	AND GEOLOGY			
DONEAUR I	Butte, Monta		DE	CELVE	
	pacco, monca	110	nn ^{vv}	N 4, 1962	
	WATER WELL LA	OG	STATE	ENGINE	£ D
0	wner <u>9 R.L.</u>	Preman	مر Addres	· Circle	5220
	riller alvis				
	ate Started				
	ocation: Sec		,	_	
4					
Type of Well Doug, driven, bor	Equ ed, or drilled)	ipment Used(C	hurn drill	potary,ot	her
		,	-		
Vater use: Domestic Mu	nicipal	Stock	X Iri	igation	
Industrial Dr	ainage	Other:			
Casing: 0 ft. to 9	6 ft. Ty	pe Ward	S1 se _	2011	
Casing:ft. to					
Casing:ft. to	ft. Ty	pe	S120	· · · · · · · · · · · · · · · · · · ·	
Perforated or Screened: Ft	8 6 to st_	96F1	·	to ft	-
Type of screen or perforations	Perfers	tel			
Static Water level, for non-fl	lowing well:	70		fe	et
Shut-in pressure, for flowing	well:	1b./	sq.in.on:_	(42+5)	
Pumping water level	<u>//</u> feet	at	gal. per	min	
How tested:					
Length of test	<u> </u>				
Remarks: (Gravel packing, ceme	enting, packers,	type of shut	-off, dept	of shut-o	tt)
Shoull greek	ed				
***********************************	(over)				
	(0.01)				

rom	То	Description of Material Driffed	Description of material Drilled						
انيا									
			-						
									
	·								
									
_									
		123418							
			-						
		Water Well Log # 162							
_	·		-						
	·	County of McCone } SS.							
		Office of Clerk and Recorder.							
		Filed this 29th							
		December A. D. 1961							
		of ?: Hi o'clock !	~						
-		Clock and Recorder							
		Ву							

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER

APPROPRIATION BY MEANS OF WELL

DRILLER'S LOG

JUL 29 1970 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.

47248

	2010	noboa att		, 1, 1702						
(Under Chapter 237 Montana Session Laws, 1961, as amended) Top of Ground (Elev. above sea level)										
this form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.										
lease answ	ver all ques be returned	tions. If r	not applica	able, so stat	e, otherwis	se the		18	yollow olay	
							18	23	coal	·
wner .J	R.P. Re	inemer		For Admir	nistrator's U	Ise		12110	water level29	
\ alalenea	circle,	Kantan	. -				23	42	ome cray	
·····	59	215		ile 1.3 Galy	28,19	2	42	70	grey send(water bea	»ln
Date well s	started 7	/8/70	1	sw 1		(
com	pleted7,	/9/70								
ype of we	II	dr1lle	<u>a</u>	, driven, bored	******************					
guipment	used	churn :	dr111	nurn drill, rolary						
Nater Use:	Domestic	☐ Mu				on M				
			•					-		
	ostrial 🔲		☐ Oth	_	Garden/Lav	_				
				•••••••					» «» چه چه منه سه سه سه سه مي سه مي سه مي سه ده .	
USE: If use	ed for irrig	gation, inc	dustrial, d	Irainage or or other dat	other. Ex	kplain,				
				* * *				 		ł
and A	Addition)	£30	t-appl	icable					» به ده سه به به به به به سر در نم نم به در به	<u> </u>
ESTIMATED	ANNUAL Y	WITHDRAN	WAL	••••••]
Size of Drilled	Size and Weight of Casing	From (Feet)	To (Feet)	P	ERFORATION	(5		-		1
Hole	of Casing	((Kind Size	From (Feet)	To (Feet)				1
•		_				1				-
5함"	5" 14#	-@	49	1/8" slots	41	49]
	±~4/5		}	STOUS						4
			4			}				1
	!		ł	}						.]
	N	'	1	!		<u></u>		 	<u> </u>	1
		7		c water lev						1
	- }			ping water				 -		-
				sured				 -		1
w			. beg	an.]
"			"Me	asured from	n ground ! !hv 1021	evel. ling				-
			for	12	hours.					1
1 1	[را لأ		er				<u> </u>		4
Ĺ <u>.</u>		(لـِـــــــــــــــــــــــــــــــــــ		arks: (Grav cers, type o			<u> </u>	 -		1
55	S .	200		casing						.]
7.4	54 % Se	4/17 (c	 •	••••••			·	├		┨
1	\ <u>14</u> K		· · · · · · · · · · · · · · · · · · ·	·····	••••••			1		1
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.						<u> </u>		-		
nellede Ci	riller's Signature Daniel & Mazgety									
Drillers Sig	mier's signature Courtes and State of the signature of th									
	Driller's Address Box 173									
1.3 110	leav.Mor	11.5933	9	LICENSE	NO	13		49	Show exact depth of botton	1

136985

Water Well Log #690

State of Montana
County of McCone ss.

Office of Clerk and Recorder.

July A. D., 19. 7

at 8:45 o'clock As M

Peg. \$2.00

4

				27	7
مايونانده ووهده والمعادر والموران والموران		T	R	47	
		County	Mc Con		
The second secon	MONTANA BUREAU OF	MINES AND GEOLO	$\mathbf{cx} \left\{ \begin{array}{c} \mathbf{D} \\ \mathbf{D} \end{array} \right\}$	ECEIAEU	
987 939 100	Butte,	Montana		JAN 4,1562	
	MAI ER W	tural f	ring STA	IE ENGINEER	
	Owner	R.P. Reini	will Addre	ss Circle m	He
1	Driller	···	Address	•	
	Date Starte	d aug 190	Date Co	mpleted Rug 190	61
	Location: S	ecT	20 R 4	7 + Sec. NE/1/S	E
M 10		_ Equipment Use	. R.	/ //	
Type of Well (Dug, da	riven, bored, or dri	_ Equipment Use lled)	(Churn drill	, rotary, other	
Maken near Danii akka 1	······································		, [1 77]		
Water use: Domestic	Municipal	Stoc	ي لحكا	rigation	
Industrial	Drainage	Othe	r:		
Casing:f	t. toft.	Type	Size.	<u></u>	
Casing:f	t. toft.	Type	Size		
Casing:f	t. toft.	Type	Size		
Perforated or Screen	ed: Ftto 1	?t	_Ft	_to ft	
Type of screen or per	rforations				
Static Water level,	for non-flowing well	L:		feet	
Shut-in pressure, for	r flowing well: flow	ving spring	b./sq.in.on:	(date)	
Pumping water level_	<u></u>	_feet at	gal. pe	(,)	
How tested:	<u> </u>	• • • .			
Length of test					
Remarks: (Gravel pac	king, cementing, par	ckers, type of	shut-off, dept	th of shut-off)	
				· · · · · · · · · · · · · · · · · · ·	
	and the second of				
			· · · · · · · · · · · · · · · · · · ·		
	į	over)			

	, feet	Description of material Drilled					
Fron	To	negot thorou of usivet ret nerrren					
	· · ·						
							
		123419					
·							
		Water Well Log # 163					
_							
							
		State of Montana					
		County of McGone (155.					
		Office of Clerk and Recorder,					
		Filed thisday of					
		December A. D., 19.01					
		a. 2:46 o'clock P.M					
	 	Janay & Tip					
	•	Clerk dod hocordez					
		ByDeputy					
		Fee None					

TONR County MICCOND DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights JAN 1 6 1964 (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER 1 JOHNNYC WOLF (Address) State of MONTANA have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based. The well is used for two stocks at house. 3. Date or approximate date of engliest baneficial use; and how continuous the use has been. L'or the years 4. The amount of groundwater claimed (in miner's inches or gallons per minute) If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof #SE 14NE Sec. 28 T20 R 47 Indicate point of appropriation and place of use, if possible. Each small square represents 10 6. The means of withdrawing such water from the ground and the acres. location of each well or other means of withdrawal..... 7. The date of commencement and commention of the construction of the well, wells, or other works for withdrawal of groundwater. 8. The depth of water table fort 40 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year 100 000 . 11. The log of formations encountered in the drilling of each well if available......

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

Signature of Owner Johnson C, wolf Date Deed 30, 1983

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. 36406

127194 LOC. NO. JOHNA) C WOLF WATER WELL LOG FILE TO. 435 JOHNEY C. WOLF TO THE PURLIC STATE OF HONTANA) COUNTY OF MCCOME) OFFICE OF COUNTY CLERK & RECORDER Filed this 30th day of Dec., 1963 A.D. at 1:37 o'clock p.m.

凤

30 K1

~~	Approved Stock Form—State Publishing Co., Helens, Montans—38496.
File No. 3/8	T 30NR 2/3=
DUPLICATE	County MCCONE
MCA	STATE OF MONTANA UNISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER JAN 1 6 1964
Declaration	on of Vested Groundwater Rights TATE ENGINEE
(Unde	er Chapter 237, Montana Session Laws, 1961)
Leonard Tant	ouspi o Circle Montana
(Name of Appropriation County of One	(Address) (Town)
have appropriated groundwater	according to the Montana laws in effect prior to January 1, 1962, as follows:
N .	2. The beneficial use on which the claim is based Juiestich.
0	and theusehold
	3. Date or approximate date of earliest beneficial use; and how con-
	tinuous the use has been 1946 Continuous
W	E
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute)
	5. If used for irrigation, give the acreage and description of the lands
NIN	to which water has been applied and name of the owner thereof
WEWNESec 29 TLOR47	More
Indicate point of appropriation and place of use, it possible.	C. The many of withdrawing such mutan from the ground and the
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
	Jet Turney
7. The date of commencement and	completion of the construction of the well, wells, or other works for with-
drawal of groundwater	
8. The depth of water table	
	he type, size and depth of each well or the general specifications of any other
works for the withdrawal of gro	oundwater
***************************************	and
10. The estimated amount of groun	dwater withdrawn each year
11. The log of formations encounter	red in the drilling of each well if available O To 65 Clay &
elas 155' to 162's	ged in the drilling of each well if available of the strong to 155 Clay 5 Suns Strong Clay 125 to 155.
	*
12. Such other information of a sim	ilar nature as may be useful in carrying out the policy of this as, including
reference to nook and page of al	nar nature as may be useful in carrying out the policy of this as, including by county record
	Signature of Owner Land Tanlanski
	Date. 12-23-63
	er with the County Clerk and Recorder of the county in which the well is
located. Places enswer all questions. If not s	applicable, so state, otherwise the form will be returned.
	,
of Mines and Geology, and Quadrup	Recorder; duplicate to the State Engineer; Triplicate to the Montana Br au- olicate for the Appropriator.

PAWLOWSKI PASSON OF THE PASSON COUNTY OF MCCOME) OFFICE OF COUNTY CLERK & RECORDER Filed this 87th day of Dec. 1963, A.D. at 8:25 o'clock a.m. CXAIITY CLIPTES FEE \$ 2.00

125/0

GV -	Approved Stock Form-State Publ	Lishing Co., Helena Montana—384
File No3/3		T 20 R 4 7
DUPLICATE		County Dill Cone
AD	STATE OF MONTANA MINISTRATOR OF GROUNDWATER COI OFFICE OF STATE ENGINEER	DE REIVED
Declarati	ion of Vested Groundwater	r Rights
(Unc	der Chapter 237, Montana Session Laws, 19	61) STATE ENGINEER
Lange of Porto	nski of	Pinele
(Name of Appropri	ator) (Address)	(Town)
have appropriated groundwater	according to the Montana laws in effect r	prior to January 1, 1962, as follows:
N		
	2. The beneficial use on which the	claim is based Livestock
		arliest beneficial use; and how con-
	tinuous the use has been	928 Continuous
*	E	
		nimed (in miner's inches or gallons
	per minute)	
NW S	to which water has been appli-	acreage and description of the lands ed and name of the owner thereof
4/E 1/N Esec 29 T20 R47	67)2	nl
Indicate point of appropriation and place of use, if possible.		
end place of usc, if possible. Each small square represents 10 acres.	location of each well or other i	ch water from the ground and the means of withdrawal
	Umdnill &	Elec Jump
	l completion of the construction of the we	ell, wells, or other works for with-
drawal of groundwater	1928	
8. The depth of water table	109 fut	
 So far as it may be available, works for the withdrawal of gr 	the type, size and depth of each well or the	e general specifications of any other
***************************************	Spore	
10. The estimated amount of groun	ndwater withdrawn each year	0,000 gal
		•
11. The log of formations encounted	ered in the drilling of each well if availa	J. H.
	Stot avais	var u
	nilar: ature as may be useful in cerrying only county record	
	Simulation of Or	Leonard Pawlowske
		Date 12-23-63
	·,	
Three copies to be filed by the own located.	ner with the County Clerk and Recorder of	of the county in which the well is

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

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

127064

DOC. NO.

MATER WELL LOG FILE NO. 313: 7

LEONARD PAWLOWSKI

70

THE PUBLIC

STATE OF MONTANA) COUNTY OF MOCONE)

OFFICE OF COUNTY CLERK & RECORDER.

Filed this 27th, day of Dec. 1963, A.D.

at 8:00 o'clock a.m.

3 GW 2 Revised 1969 13-3M-10/69

1.09 23 1917.

County......

DRILLER'S LOG

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE 17 114 07 115 MONTANA WATER RESOURCES BOARD (1953)

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

ADMINISTRATOR OF GROU MONTANA WATER RESO	NDWATER CODE (1994, 1994, 1994) URGES BOARD (1995)	T DE NAT	Indica	te the character, color, thick- of strate such as soil, clay, sand,	
NOTICE OF COMPLETION C APPROPRIATION BY M Developed after Janua	eans of Well		gravel depth	, shale, sandstone, etc. Show at which water is found and to which water rises in well.	
(Under Chapter 237 Mantana Session		Top of	Ground	(Elev. above sea level)	
This form to be prepared by driller, a	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 Please answer all questions. If not appli				12/200 23.23	
form may be returned.		2-			
Owner Glan thoutley		<u> </u>	31	Yellow Alay	
Address Cirole Monte	For Administrator's Use	31	35	Tollow gandment	
Address CAS	File # 718 — 140082	35	35	hook	
***************************************	Oug. 22,1922 1:45 pm.	36	50	alue olay	
Date well started 19/5/71	GW 1				
completed 20/ G/72		50	52	coal water boaring	
•		虹	97	CHAT BOOK	
Type of well	bug, driven, bored or drilled)	37	65	alue olay	
Equipment used Citary 4:111					
	Churn drill, rotary or other)				
Water Use: Domestic 🔁 Municipal [Stock I Irrigation I				
Industrial 🔲 🗎 Drainage 📙 🔾	hher 🗀 * Garden/Lawn 📙				
*Describe	***************************************				
USE: If used for irrigation, industrial,	drainage or other. Explain,	<u> </u>			
state number of acres and location					
and Addition),					
ESTIMATED ANNUAL WITHDRAWAL				. الله الله الله الله الله الله الله الل	
Size of Size and Front To Drilled Weight (Fast) (Foot)	PERFORATIONS	 			
Con Gallet O G3	Kind From To Size (Fest) (Fest)				
plantio	sawed \$5 63				
	27008				
}					
<u>м</u> с,	itic water level		 		
1	mping water level				
at me	gallons per minute, sasured minute, minutes after pumping				
be	gan,				
1	Neasured from ground level. ell developed by				
,	hours.				
8. J. 2 R.	marks: (Gravel packing, cementing		 		
pa	ckers, type of shutoff)				
5 WY N.E. 4. 4. Sec. 30 T 20		·}			
T 20					
	DIACE OF IRE IF DOCUME		-		
INDICATE LOCATION OF WELL AND EACH SMALL SQUARE REPRESENTS 40					
· · · · · · · · · · · · · · · · · · ·	1		}		
Driller's Signature	anger a san a s				
Driller's Address		، جي	<u> </u>	<u>; </u>	
<u></u>	LICENSE NO	65 1	. ₺•	Show exact depth of bottom	