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w.C	Approved St)ck Form-State Publishing Co., Helena, Montana-42234
ile No	T 24 N R 32 C
UPLICATE	County Phillips
Administi Offi	STATE OF MONTANA RATOR OF GROUNDWATER CODE D E C B C B C B C C B C C C C C C C C C C
Declaration of (Under Chap)	Vested Groundwater Rights ter 237, Montana Session Laws, 1961)
A	
Wirginia L. Koss	, of Malta (Address) (Town) State of Montana
(Name of Appropriator) Phillips	(Address) (Town) Montana
	State of Montana to the Montana laws in effect prior to January 1, 1962, as follows:
N	
	2. The beneficial use on which the claim is based Livestock and garden irrigation 3. Date or approximate date of earliest beneficial use; and how continu
 	ous the use has been 1900practically continuou
	4. The amount of groundwater claimed (in miner's inches or gallor
	per minute) 10-12 gallons per minute.
	5. If used for irrigation, give the acreage and description of the lane
<u> </u>	to which water has been applied and name of the owner there Two acres, NE-SE-NE Sec. 35 T24 R 32
	Two acres, NE-SE-NE Sec. 35 T24 R 32 Virginia L. Koss
1/4 NE Sec. 35 T. 24 R. 32	VIPEINIA L. ROBS
ndicate point of appropriation nd place of use, if possible. Each mall square represents 10 acres.	6. The means of withdrawing such water from the ground and the loc tion of each well or other means of withdrawal. Pump

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	etion of the construction of the well, wells, or other works for wit
8. The depth of water tableAPF	prox. 15 ft.
-	e, size and depth of each well or the general specifications of any oth 10 ft. across and 20 ft. deep

0. The estimated amount of groundwater v	withdrawn each year From 1 to 2 million gallons
1. The log of formations encountered in the	e drilling of each well if available (Not available)
2. Such other information of a similar nat reference to book and page of any count	ture as may be useful in carrying out the policy of this act, includi
•	
	Signature of Owner /s/ Virginia L. Koss
	Date. 12/31/63
	Date 14/21/02

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

Mise 16045 237073

Phillips Co. Diled 12-31-63. ab 11:16 H.M. Tee # 2,00 P.V. Maloney Olerko Resorder

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w	Approved Stock Form-State Publishing Co., Heleca, Montana 42234
ile No	T 24 R 32 E
DUPLICATE	County Phillips
administr offic	RATOR OF GROUNDWATER CODE D JAN 27 1964 Vested Groundwater Rights
(Under Chapt	ter 237, Montana Session Laws, 1961) STATE Elyan
	Molto
Wirginia L. Koss (Name of Appropriator)	, of Malta (Address) (Town)
County of Phillips	State of Montana 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
N	o m i dina natio
2	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how conti
<u> </u>	ous the use has been #1 1916 #2 Approx. 1920
v	
	A 770.
9	4. The amount of groundwater claimed (in miner's inches or galler per minute) #1. 6 gal. #2 5 gal.

	5. If used for irrigation, give the acreage and description of the later which water has been emplied and name of the owner that
NW 36 24 32	to which water has been applied and name of the owner ther Two acres Sec. 36 T 24 R 32
Indicate point of appropriation and place of use, if possible. Each	
small square represents 10 acres.	6. The means of withdrawing such water from the ground and the lition of each well or other means of withdrawal #1 Windmill #2 Pump.
7. The date of commencement and comple drawal of groundwater. 1916 and	etion of the construction of the well, wells, or other works for w
8. The depth of water table#1six	teen ft. #2 20 -30 ft.
works for the withdrawal of groundwater	e, size and depth of each well or the general specifications of any or #1 5x16 ft. #2 2 x 24 ft.
	withdrawn each year 500,000 gal. each
12. Such other information of a similar nat	ture as may be useful in earrying out the policy of this act, inclu

Signature of Owner /s/ Virginia L. Koss

Date 12/31/63

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

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

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

Mise 16046 237074 Philips Co. Diled 12-31-63. at 11:117 A.M. Dee # 2,00. R.V. Maloney Clerk & Recorded.

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GROUNDWATER	THUCK

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County Phillips Twp. 34n Rge. 33 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
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ile No	T. 24" B33 ^t
JPLICATE	County Phillips
ADMI	INIBITRATOR OF GROUNDWATER GODED & CENTURY
· · ·	OFFICE OF STATE ENGINEER JAN 1 0 1964
Declaration	of Vested Groundwaters Rights Livery 1961
(Under	Chapter 237, Montana Session Laws, 1961)
· Educin Koss	of Regina
Name of Appropriat	(Town)
bave appropriated groundwater acco	ording to the Montana laws in effect prior to January 1, 1962, as follows:
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	2. The beneficial use on which the claim is based Leventock
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been a continuous the use that the use has been a continuous the use has been a continuous the use that the use the use that the use that the use that the use that the use the use the use that the use that the use the
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	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
Waly Sec 20 T 24 R31	
Indicate point of appropriation	***************************************
and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
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Phillips Co.

Jiled 12-31-63

at 11:15 P.M.

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R. J. Malouly

Clerk & Levorder

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County of	Phi	llife	1	Stat	* 03 P	owlan	1.9
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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.

Phellips Co. Jeles 12-31-63 at il:14 P.M Jel 2.00 P. V Maloney Clerk & Recorder.

GROUNDWATER INDEX

Page ___of___

County Phillips Twp. 230 Rge. 24E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
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GROUNDWATER	INDEA

Page ___of___

County Phillips Twp. 330 Rge. 256

.,			County	
Sec.	Name of Appropriator	Type of Form	File No.	Remarks
95	Buran of Land Management	6103	236702	
3/	Bureau of Land Management	6W2_	2 32451	
32	Bureau of Land Management	601	23/151	
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	GW3	*. *.						
	File I	o.						T 23 NR 25 B.
	DUPI	LICA	TE				**	County Phillips
					** .	ADI		STATE OF MONTANA STRATOR OF GROUNDWATER CODE JAN 2 1964
		No	tice	of	Co	mple	tien	of Groundwater Appropriation Wilhout Well
e.						(Un	ier C	hapter 237 Montana Session Laws, 1961)
								Date of Appropriation of Groundwater .1957
								Owner Laxy JD Cattle CoAddress Zortman, Montana
		. 11			4			Contractor (if any)
								Address of Contractor
								Date Started 1957 Date Completed 1963
	· · · · · · · · · · · · · · · · · · ·		-/-	N	•	· ·		Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
		1					X	water when applicable natural spring, curbed and
<u>)</u>				\dashv				pumped to tank
		+-						
er er Ari Er er fa	w					+-	1	
		1				+		
								<u>, Maria Partiri di Karangan da Karangan</u> Karangan da Karangan da Ka
								Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
RNK			~	24	2	3 R	25	tent estimate approximate lengths of periods of use
ARB						.ə R ropria	,	10 gra, continuous use
	and I	olace	of t	ıse, i	f po	sible.		AN COMPANIANTE MAR
				· ·	1 1 1 1			<u> </u>

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.

Signature of Owner...

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

Date December 26th, 1963

Mes = 15731 15731

226702

Felid: Kar. 30, 1963 Q1, 2:00 PM July 3:00

Rosalens Maloney Click + Pensider.

GW 2	well -	
File No	Clowing with	T 23NR 25E
DUPLICATE	4/0	County PHILLIPS
ca .	STAT	E OF MONTANA
		OF GROUNDWARD CODE IVE
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19 Black of Apove sea level 2000		therion of atomicadics
-19 Stables - small agrand	Lite of the Marie Transfer	n by Means STWHE ENGINEER
10304 Ale b Sale - sticks	lite areals (Under Chapter 23	. *
315-3NK Hard shall	Owner Burlan Sand M	anageores malter
914. 812 Hard work	Driller Llie ulett	will harly Dendere
32-924 Stale		
3243 med unceledated you sold- Isu black shale	•	n of Groundwater
95-4- 867 Girm sand Willand	Date well started 6	62 Date Completed 6-21-62
367-871 Rosonshandsand	Type of well.	Equipment Used
Byrite @ 367 390	(dug, driven, bored or	(Churn, drill, rotary or other)
371-374 Harl skele	Water Use: Domestic 1	Municipal 🔲 Stock 🗹 Irrigation 🖂
	God @ 380 Industrial [Drainage Other
394-397 Hard sand rock	Indicate on the diagram to	he character and thickness of the different ch as soil, clay, shale, gravel, rock or sand,
397-1/0 Med Kara hadela	etc. Show depth at which water	er is encountered, thickness and character of
The streets hand sand	water-bearing strata and heigh	at to which the water rises in the well.
189-499 med hard synders	Size Sire and From Weight of (Feet)	Te PERFORATIONS
705-3 44 Hard flue sheek W/	Brilled Hole 4/2 0.0 1	4/6 Kind From To (Feet)
sandatore	6" 11#	15 to-c 360 37/
245- 030 Brown stal	"	holes 390 416
trace coal @545		
_		
N N	Static Water Level for n	on-flowing Wellfeet.
	Shut-in Pressure for Flow	ving Well 12 to
	Pumping Water Level	gal. per minute.
<u> </u>		of flowing well9
w 3 8	[
· · · · · · · · · · · · · · · · · · ·	How Tested	Length of Test
	Remarks: (Gravel packing	ng, cementing, packers, type of shutoff, loca-
	other similar	of use of groundwater if not at well, and any pertinent information, including number of
- 58 SE :	acres irrigated	, if used for irrigation)
520 14 Wa Sec 31, 1231	-0.76	around Casing + Cementel
Indicate location of well place of use, if possible.		•
small square represents 10		
550		
Show exact depth of bottom.		61
•		Driller's License Number
		Cliton allison
		Driller's Signature

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

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

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

State: of Montane, County of Phillips,

Filed for Record this day day

of Age A. D. 1943t 2 D

o'clock AM, and duly Recorded in book

O Page of Depleted Malestoffy, Recorder

By

Fee F. 2 0 0

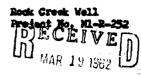
Return:

DUPLICATE

County Phillips

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater



(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

(Name of Appropriator)

(Name of Appropriator)

(Name of Appropriator)

(Address)

(Town)

County of Phillips

(Town)

Montana

(Town)

Intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

The beneficial use to which water is to be applied is

(describe lands to be benefited, if for irrigation)

The rate of use in gallons per minute or miner's inches of groundwater claimed.

4. The annual period (inclusive dates) of intended use April to December

7. The location, type, size and depth of well or wells contemplated 8WA Sec. 32. 23. Mas.

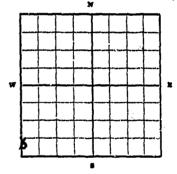
R. 25 E. - flowing - 4" - 850*

9. Name, address and license number of the driller engaged .Adkison..Water..Well..Drilling.

10. Give such other similar information as may be useful in carrying out the policy of this act.....

Gleadiye. Montana

May 1962



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

Signature of Appropriator /s/ Chester E. Conard Chester E. Conard, Acting District

Date February 20, 1962 Manage

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

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

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

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

150

231151

State of Montana, County of Phillips, o'clock. M. and duly Recorded in book Page of Of Malanes georder
By

GROUNDWATER INDEX

Page /of/

County Phillips Twp. 23/1 Rge. 38 E

_		m	County	Remarks
Sec.	Name of Appropriator	Type of Form	File No.	Kemarks
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File .	No		1	3 R 28
DUP	LICATE		•	County Philips
		ADMINIST	STATE OF MONTANA RATOR OF GROUNDWATER CODE	
			CE OF STATE ENGINEER	JAN In Fail D
	De	claration of (Under Chap	Vested Groundwater ter 237, Montana Session Laws, 1961)	Right TE ENGINEER
1	Ul	Car	of.	Reani
24	(Name of	Appropriator)	(Address)	(Jown)
yı Cı	ounty of	Vin-	to the Montato laws in effect prior	Tour
	N			
[2. The beneficial use on which the claim	
I.				
- {			 Date or approximate date of earlier out the use has been 	
_			1929	10-44
"			1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
ľ			4. The amount of groundwater claim	ned (in miner's inches or gallons
ľ			per minute). About	3 ga
<u> </u>	5 SE 27 2	3 3 0	5. If used for irrigation, give the ac to which water has been applied	reage and description of the lands and name of the owner thereof
and	icate point of appropriate place of use, if possible if aquare represents 10	a. Rach	6. The means of withdrawing such w tion of each well or other means of	
				MIMIGLEM 81
				9884
7.	The date of commendrawal of groundwat	er	etion of the construction of the well	wells, or other works for with-
8.	The depth of water ta	ble /5-	fut	
9.	works for the withdra	wal of groundwate	e, size and depth of each well or the	neid allan
	and the second s			
	***************************************	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	······································
10.	The estimated amoun	t of groundwater	withdrawn each year 720	tint
			e drilling of each well if available	
11.	THE TOR OF TOLINETION	encountered in fi	o minist of each men it sample	
			Gun	he soil
12.	Such other information reference to book and	on of a similar na page of any coun	ture as may be useful in carrying or	
	***************************************		······································	
			Signature of Owner	Duri Ca
				60 45 7912

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, ac 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 quines and Geology, and Quadruplicate for the Appropriator.

Mise # 15 899 236927

Jee 2. 20 N.V. Malouey (18exx + Recorder

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	Approved Stock Form-State Publishin	
File No		23 N. R 28 E.N.N.
DUPLICATE	C	ounty PHILLIPS
	STATE OF MONTANA	
	MISTRATOR OF GROUNDWATER CODE	DECEIVED
	OFFICE OF STATE ENGINEER	ווון לחו
Declaration	n of Vested Groundwater R	ights DEC 13 1968
	Chapter 237, Montana Session Laws, 1961)	
1. REX D. ULRICH (Name of Appropriat	or) (Address)	(Town)
Company of SMITTITUS	State of MONTANA	
have appropriated groundwater acco	ording to the Montana laws in effect prior t	o January 1, 1962, as follows:
N	n ma s militar i sa	in hand I TUPETOCK TISE.
	2. The beneficial use on which the claim	
x		
	 Date or approximate date of earliest out the use has been. Used con 	beneficial use; and how continu- tiruously for livestock
	since 1917.	
*	E	
	4. The amount of groundwater claims	ed (in miner's inches or gallons
	per minute) ten gallons pe	
	If used for irrigation, give the acre to which water has been applied	eage and description of the lands and name of the owner thereof
Lot 4	Not used for irrigati	on,
Sec. 30. T23N R.25E		
Indicate point of appropriation and place of use, if possible. Each	•	
small square represents 10 acres.	 The means of withdrawing such was tion of each well or other means of v 	ter from the ground and the loca-
	1s used to withdray wal	er

7. The date of commencement and	completion of the construction of the well,	wells, or other works for with-
drawal of groundwater wall.	compansed and completed in 1	741 e
	enty Eight feet.	
9. So far as it may be available, th	ne type, size and depth of each well or the g	reneral specifications of any other
works for the withdrawal of ground	ndwater Coment curbing, 4" x.4" Into the ground. Curbing cov	ared with platform on
which is located al	ectric pump used to withdraw.	water from well.
		A.1. 000 000 11
	water withdrawn each year	VAAT.
11. The log of formations encountered	d in the drilling of each well if available. D	irt, clay, gravel, sand
and water.		
12 Such other information of a sim	ilar nature as may be useful in carrying out	t the policy of this act, including
reference to book and page of an	y county record	
	_	
	Signature of Owner	ex D. Ulush
•		Dacember 11, 1963
č c.		
Three copies to be filed by the owner	with the County Clerk and Recorder of the ex	ounty in which the well ! located.

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

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

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State of				16 16 16 16 16 16 16 16 16 16 16 16 16 1	
County of	Phillips, S	12	day Lec' &		
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ofpropriated	Contains of Apr	Tation (Under Coropriator)	of Ves	sted Gro	oundwate dession Laws, 1	er Rig 1961) //	h-1	
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ofpropriated	groundwa	PRIL		Of				0 -
propriáted	groundwa	ter accord	line to the	Maia	(Address)	_ ((Town)
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+ + {			3. Dat	e or approx	se on which the	earliest ben	reficial use	; and how conti
-}		1/	0.00	the use has	been	1916		ed along
		E			/6	jear	<u> </u>	***********************
			4 mb	amount of	moundwater	alsimed (in miner's	inches or gal
			e. in	minute).	bout :	3 90		. montes or Bar
						(<i>)</i>	·	******************
			5. If to	used for irr which water	igation, give the has been ap	ne acreage plied and	and descr name of	iption of the la
Sec. 3 5	r 23 R 2	8		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		non	٠,	······································
of use, if p	oossible. Ea	.ch	tio	n of each we	ll or other mea	ns of with		
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estimated	amount of	groundwa	ter withdr	awn each ye	ar77	o na	conq	f
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-17 2-8			r nature a					f this act, inch
	Sec. 35 point of of use, if pare represent date of call of groundlepth of war as it may for the way to be stimated as	point of appropriation use, if possible. Early represents 10 acres and acres represents 10 acres	Sec. 3.5 T. 23 R.28 point of appropriation of use, if possible. Each are represents 10 acres. date of commencement and coul of groundwater	Sec. 3.5 T. 23 R.2.8 point of appropriation of use, if possible. Each are represents 10 acres. date of commencement and completion on all of groundwater. depth of water table. ar as it may be available, the type, size for the withdrawal of groundwater. estimated amount of groundwater withdrawal of groundwater withdrawal of groundwater.	per minute). 5. If used for irrito which water to which water to which water for use, if possible. Each are represents 10 acres. 6. The means of water tion of each well of groundwater. depth of water table	per minute) 5. If used for irrigation, give the to which water has been appoint of appropriation of use, if possible. Each are represents 10 acres. 6. The means of withdrawing surtion of each well or other means of groundwater. date of commencement and completion of the construction of the all of groundwater. lepth of water table. 13 14 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	per minute) about 3 gas 5. If used for irrigation, give the acreage to which water has been applied and spoots of appropriation of use, if possible. Each are represents 10 acres. 6. The means of withdrawing such water tion of each well or other means of with about 1 groundwater. date of commencement and completion of the construction of the well, well of groundwater. 15 ff 15 ff 16 r as it may be available, the type, size and depth of each well or the generator the withdrawal of groundwater. 17 ff 28 construction of the well, well or the generator the withdrawal of groundwater. 29 construction, give the acreage to which water has been applied and has been applied and which water has been applied and which water has been applied and has been applied and has been applied and has been applied and has been ap	5. If used for irrigation, give the acreage and descr to which water has been applied and name of point of appropriation of use, if possible. Each are represents 10 acres. 6. The means of withdrawing such water from the grid of each well or other means of withdrawal. date of commencement and completion of the construction of the well, wells, or other of groundwater. 13

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.

- Mix. 15**900** 236928

Filed Dec 31, 1963. at 8:59 H.M.

Jee \$ 2.00.

R.V. Maloney Olerk& Recorder.

GV		Approved Stock Form—State 1	Publishing Co., Helens, Montana—42234
File No		•	T23 RL8"
DUPLICATE			County Phillips
	Administra	TATE OF MONTANA ATOR OF GROUNDWATER CO	DEGETWEE .
		E OF STATE ENGINEER	JAN 10 1984 LU
	Declaration of (Under Chapte	Vested Groundwate or 237, Montana Session Laws, 19	or Rights TE ENGINEER
بر م. ر. بر م. ر	0		Peri coma
1. (Nam	a of Annonmiston)	(Address)	(Town)
County of	hillips	State of	Montana
have appropriated (groundwayer according	to the Montana laws in effect p	rior to January 1, 1962, as follows:
N N	2	. The beneficial use on which the	
	3	. Date or approximate date of es	arliest beneficial use; and how continu-
w	E		
	4	. The amount of groundwater per minute)	claimed (in miner's inches or gallons
	5	to which water has been app	e acreage and description of the lands plied and name of the owner thereof
HE HEK DE	nn 40'	**************************************	none
NE ME BOC ST.		***************************************	**************************************
Indicate point of ap and place of use, if pos small square represent	ssible. Each	tion of each well or other mean	th water from the ground and the locals of withdrawal
7. The date of condrawal of ground	mencement and complet	tion of the construction of the	well, wells, or other works for with-

8. The depth of water	er table	30'	***************************************
9. So far as it may	be available, the type,		the general specifications of any other

******************	***************************************		
10. The estimated an	nount of groundwater w	rithdrawn each year	ivt mud
		drilling of each well if available	fi
************************	***************************************		
12. Such other infor- reference to book	mation of a similar nat and page of any count	ure as may be useful in carryin	g out the policy of this act, including

***************************************		Signature of Owne	. Vri Ci
			Date Dec 27, 1/96

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.

236929

Filed Dec. 31, 19.63.

UN 1:00 H.M.

Jee # 2.00

R.V. Maloney Week + Recorder. GROUNDWATER INDEX

Page / of /

County Phillips Twp. 330 Rge. 29 e

s	ec.	Name of Appropriator	Type of Form	County File No.	Remarks
	15-	archie Carberry	GWY	236493	
هـا⁄	2.3	archie Carbine	6w4	236492	
	3	anchie Carberry	\$ 1959	222834	······································
3	3.2	Rex. D. Which	6w4	236299	
		monther Sandwick	1957	215-780	
	5	John Matovice	1158	270353	
		John Matorich	604	236584	
\	5?	angue Carberry	1957	216047	
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. N.	Approved Stock Form—State Publishing Co., Helena, Montana—C234
No	County Phillips
PLICATE	STATE OF MONTANA
ADMINISTI	RATOR OF GROUNDWATER CODE
ADMINIST	CE OF STATE ENGINEER
	Vested Groundwater Rights
	ter 237, Montana Session Laws, 1961)
Archia Carbarry	Malta
(Name of Appropriator)	(Address) (Town)
County of Phillips	State of Monta ra to the Montana laws in effect prior to January 1, 1962, as follows:
nave appropriated groundwater according	
	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 1957 continuous
	ous the use has been 1957 continuous
<u> </u>	
	and the state of t
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal rer min.
	per manage,
	5. If used for irrigation, give the acreage and description of the lands
<u> </u>	to which water has been applied and name of the owner thereof
RM. NE. Sec. 15 T. 23. R. 29 dicate point of appropriation	
d place of use, if possible. Each	6. The means of withdrawing such water from the ground and the loca-
all square represents 10 acres.	tion of each well or other means of withdrawal
	Electric pump

. The date of commencement and compl	etion of the construction of the well, wells, or other works for with-
drawal of groundwaterAugust	11, 1957-Sept, 10, 1977
The depth of water table40ft.	
. So far as it may be available, the typ	e, size and depth of each well or the general specifications of any other 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
works for the withdrawal of groundwate	, 4 in, iron casing, 730 it. deep
). The estimated amount of groundwater	withdrawn each year 1,000,000 gallons
	0_17 Ton soil. 17~19 Gra
l. The log of formations encountered in the	The state of the s
526-529 Rock 10 1n 529	1, 517-518 Rock 8 in. 518-228 Sand & Shale, 68-5, 515 Sandatone & gravel, 535-516 Rock 6 in. 536-557 Rock 28 in., 557-568 Shale and sand; 568-5, 510-611 Rock 12 in., 611-655 Shale, 655-683
gravel 572-610 shale.	10-611 Hock 12 in., 611-655 Shale, 655-689
2. Such other information of a similar na	ture as may be useful in carrying out the policy of this act discharge ty record 11 cont. Sandstone and gravel, obdered
reference to book and page of any coun	i and gr. vel 722-730 Sandy shale
KOCK-OIII	
	•

Date. Date. Date 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 3. Mines and Geology, and Quadruplicate for the Appropriator.

Miss 15577

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	Approved Stock Form-State Publish	
le No	7	23 N B 29 ^E
IPLICATE		County Phillips
ADMINIST OFFI	STATE OF MONTANA RATOR OF GROUNDWATER CODE ICE OF STATE ENGINEER	M DEC 26 1963
Declaration of (Under Chap	Vested Groundwater oter 237, Montana Session Laws, 1961)	KISTATE ENGINEER
Archie Carberry		Malta
(Name of Appropriator) Phillips	State of	ontana (Town)
have appropriated groundwater according	to the Montana laws in effect prior	to January 1, 1962, as follows:
× ×	2. The beneficial use on which the claistock	
	Date or approximate date of earlier the use has been 1958	st beneficial use; and how continu-

	4. The amount of groundwater clair per minute) 6 gals per m	ned (in miner's inches or gallons
	5. If used for irrigation, give the ac to which water has been applied	reage and description of the lands and name of the owner thereof
ME Sec. 23 23 29	\$2,2277\$\$\$\$7.4\$ 9 \$7.6\$	***************************************
indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such w	withdrawal Pump, electric
7. The date of commencement and comp drawal of groundwater	letion of the construction of the well	, wells, or older works for with
8. The depth of water table 140 ft.9. So far as it may be available, the type works for the withdrawal of groundwaters.	pe, size and depth of each well or the er. 42 in. Go Casing	sessed specifications of any the
10. The estimated amount of groundwater	withdrawn each year 1,000,000	gallons
11. The log of formations encountered in t 36-55 Sandy Shale, 55-5 formation, 563-586 Rock Rock 10 in. 623-665 Jud Judith R. formation 782	h, drilling of each well if available 38 Shale, 558-559 Rock 8 31 in., 586-622 Judith 1 ith River formation, 663-783 Rock 7 in. 783-831	0-7 top as.1. 7-36 claim. 555-563 Judith River Formation, 622-6.667 Rock 20 in. 667-75 Judith River formation
reference to book and page of any cou	ature as may be userur m carrying of	at the policy of this act, including
	Signature of Owner (achie Carlesses

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

Date December 20, 1963

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 12452

Mise 15576 236492



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County Ph		

STATE ENGINEERIONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

Sect. 23	_	R WELL LOG	-	
x 0	wher Archie C			
D	riller Claude &	Bay Shores	Address Mall	a Montan
D	ate Started		Date Completed	
	ocation: Sec. 23 T.	• •		
Type of well	ug, driven, bored, or drilled)	Equipment used	Sotaly drill, rotal	y, other)
Water use: Domestic	Municipal		1777	tion
Industrial	Drainage	Other:	······································	************************************
Industrial	w 831 n	Type D	3150 43	wich
Casing:ft.	toft.	Туре	8ise	2 000 00,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Casing:ft		Туре		_
Perforated or Screened: F				
Type of screen or perforati				
Static Water level, for non-				
Shut-in pressure, for flowi		_	(date)	
Pumping water level				
How tested:	211 p			
Length of test. 29	hours			
Remarks: (Gravel packing	g, cementing, packers, ty	pe of shut-off, depth	of shut-off)	
*				
***************************************				•••••••••••••••••••••••••••••••••••••••
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Log of Well

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File No....

DUPLICATE

T 23 N. R 29 E.M.M.

County PHILLIPS

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECEIVE

	of PRCINA
	r) (Address) REGINA (Town)
County of PHILLIPS	rding to the Montana laws in effect prior to January 1, 1962, as follows:
* 1	rung w and Brontanta in the interest private to containing an array in
N	2. The beneficial use on which the claim is basedlivestock use.
	TIVESTOCK GRE-
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been
	watering livestock since 1913.
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) Water flows from underground spring and keeps the basin full.
8	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
	Not-used for irrigation purposes.
licate point of appropriation I place of use, if possible. Each	
all square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca tion of each well or other means of withdrawal spring flows.
•	naturally into basin where it is held for
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Mines and Geology, and Quadruplicate for the Appropriator. 8946

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County of Philips,

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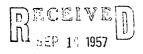
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County	Phi	llypa	

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Owner Martin Sandvick Address Regina Mint
Driller Claude States Address Matta Mont
Date Started August 18, 1957 Date Completed Aug 27, 37
Location: Sec. 33 T. 23 R 29 1/4 sec. 71W44
Type of well dill (Dug, driven, bored, or drilled) Equipment used (Churn grill, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: 1 tt to 740 st. Type Size 4 inch
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize.
Perforated or Screened: Ft. 545 to ft. 555 Ft. 580 to ft. 585
Type of screen or perforations 14 inch hale drilled 700 to 710
Static Water level, for non-flowing well: \mathcal{F}' feet.
Shut-in pressure, for flowing well:lb./sq. in. on:
Pumping water level 250 feet at 5 gal, per min.
How tested: Saile &
Length of test 3 hours
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(OVET)

100

Filed for Record this ... / 3 th ciay of .. Sept ... A. D. 1957 at . 3:55 o'clock M, and duly Recorded in book Page of of Desired In book

Log of Well

		Log of Well
Depth, f	leet .	
From	То	Description of Material Drilled
1	30	topsoil with occasional back
30	65	clay with occasion at wick
65	130	shale with rocasional pack
130 3	<i>545</i>	Shale
545	548	Noch (32 inches) thick,)
548 3	554	gravel
5545	79	Shale
579 3	582	rack (37 inches very hard)
582 6	6//	sand and gravel
611 6	012	nock (8 in Ches thick)
612	625	shale
1	26	rock (10 inches thick)
	685	phale
685 6	086	Noch (12 inches thick)
686	7/0	sand and gravel
7/0 3	731	shale
730 7	40	shale with rock layers

County of Phillips,

Filed for Record this 13th day

Filed for Record this 1957 at 3:5.5

of Age. A. D. 1957 at 3:5.5

o'clock Am, and duly Recorded in book

Page Ci

Page Ci

Return: det

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ie # 1454.

BECEIVE D

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

Owner Jahn Matarick Address algina, Mont
Driller Clande + Ray Slaves Address Malta, Mont
Date Started Sept 39, 1958 Date Completed L. 4, 195
Location: Sec. 35 T. 23 R29 1/2 sec. 5.5
Type of well
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: O It to 7 40 It. Type OD Size Hench
Casing:ft. toft. Type
Casing:ft, toft, Type
Perforated or Screened: Ft
Type of screen or perforations 38 inch Sales dull
Static Water level, for non-flowing well: 2.5
Shut-in pressure, for flowing well:
Pumping water level
How tosted: pumped
Length of test
·
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Log of Well

		TOR OF MEH
	h, feet	Description of Material Drilled
From	То	
0	30	Cananil
	90	apsour
20	190	Shale
•		PI
190	300	Bentomite
200	510	Shale
510	11-21	Roch (Birches)
5-11	598	Judith formation
598	599	Bock (gineles)
599	637	Judith farmation
637	639	Roch (damely)
639	624	Judith farmation
674	675	Bock (16 inch)
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675	740	judith farmation
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		State Octo

nie # 1481

Ø1	Approved Stock Form-State Publishing Co., Helen, Montana 42234
File No	T 23" R 2 9"
	an Olilling
DUPLICATE	TATE OF MONTANA
	ATOR OF GROUNDWATER CODE DECELVED
Declaration of	Vested Groundwater Rights ENGINEER
(Under Chapt	er 237, Montana Session Laws, 1961)
1 Jan Matricel	(Address) - (Town)
(Name of Appropriator)	State of M online
have appropriated groundwater seconding	te the Montana laws in effect prior to January 1, 1962, as follows:
N N	The houselfalat was an which the claim is based
· · · · · · · · · · · · · · · · · · ·	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been 9 7 4// 958
₩	Continue
	4. The amount of groundwater slaimed (in miner's inches or gallons,
	per minute) 5 gellone primite
<u> </u>	<u></u>
	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
5 W. 45 WSec3 6 T. 23 R. 2.7	
Indicate point of appropriation	More
and place of the if nomible Heat	6. The means of withdrawing such water from the ground and the loca-
•	tion of each well or other means of withdrawal
7. The date of commencement and comple drawal of groundwater	etion of the construction of the well, wells, or other works for with
8. The depth of water table23	- feet
works for the withdrawal of groundwater	o, size and depth of each well or the general specifications of any other
	8 222 222 211
10. The estimated amount of groundwater v	withdrawn each year 2,500,000 Gallon
11. The log of formations encountered in th	e drilling of each well if available
20 77 0000	
	ture as may be useful in carrying out the policy of this act, including
reterence to near war base or sm's commi	y record.
	10 11.
***	Signature of Owner John Matorice
Na	Date 210c 2611 763

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.

misc = 15629

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Filed: Sec. 26, 1963 at: 1:10 P.M. Fix: 82. ..

Rosalenvil Maloney Clerk & Recordin

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T 13 R 27
County Phillips

001 4 1337
STATE ENGINEE PONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana
WATER WELL LOG
TWP23 N &G 296 Owner archie Carberry Address Malta, Mon
Date Started aug 3/, 1957 Date Completed Sept 16,19
Type of well dulled Equipment used Churn drill relary, other)
(Dug, driven, bored, or drilled) - (Chum drill. reflary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Other:
Casing: O st. to 730 st. Type Size 4 inch
Casing:ft. toft. TypeSize
Casing:ft, toft. TypeSize
Perforated or Screened: Ft. 557 to ft. 572 Ft. 660 to ft. 720
Type of screen or perforations
Static Water level, for non-flowing well: 4/D feet.
Shut-in pressure, for flowing well:lb./sq. in. on:lb./sq. in. on:
Pumping water level. 2.7.3 feet at 5 gal. per min.
How tested: Sumple
Length of test / O. L.s.
Remarks: (Gravel packing, cementing, packers, type of ahut-off, depth of ahut-off)
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(over)

Misc #14646

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•	
	of Phillips,
Filed	for Record thisday
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Po	Lh Julg Eounty Recorder
	County Recorder
ýl	
Fee	
Datum	

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Log of Well

		rol of Men
	ı, feet	Description of Material Drilled
From	To	Description of material Diffied
. 0	17	ton soil
,17	19	Gravel
19	40	Clay
40	517	Shale
517	518	Rock (Sinches)
518	528	Sand and shale
528	529	Rock (Oinches)
529	535	Sandstone and Gravel
535	536	Bock (binches)
536	555	Sandston and shele
<u> 555</u>	557	Rock (28 inches)
557	568	Shale and sand
568	572	Gravel
572	6/0	Shale
610	611	Rock (12 inches)
611	655	Shales
655	688	landatone and grave.
688	689	Jork (blinches)
689	1/22	Sand and gravel
722	130	Sandy shall
	<u> </u>	,
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GROUNDWATER INDEX

Page __/_of_/__

County Phillips Twp. 23 n Rge. 3/6

				
	Name of Appropriator	Type of Form	County File No.	Remarks
Sec.	Name of Appropriator	Type of Form	1116 1101	
5	Earl R. Shores	GNY	236470	
7	Wiederlick Bothers	CWH	2 36504	
7	Aladys, Dan , & Ross Windersink	£ 1958	219008	
//	End R. Shores .	GW4	23641A	
11	Farl L. Shares	1961	229464	
	Ray & Dan Stones	6W3	2 38870	
19	Glader , Dan , & Ross Wiederick		219907	
	Wiederick Bros.	604	376203	
	Widerick Bos.	6w4	236503	
-20_	Wildenston Dios.	1 6 6 9	1236505	
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G)	Approved Stock Form—State Publishing Co., Helena, Montana—41921
File No	T 23N R3/F
DUPLICATE	County PHILL PS
, and the same of	STATE OF MONTANA
•	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DEC 26 1963
	Declaration of Vested Groundwater Rights INCLENTINE
	(Under Chapter 237, Montana Session Laws, 1961)
1 CANL	R. SHORES of RETINA (Town)
County of	PAILIPS State of Man TAMA groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
nave appropriated	groundwater according to the Montain laws in elect prior to Sandary 1, 1202, as 1010ws:
	2. The beneficial use on which the claim is based STOCK WAI'SR + HOUSE WATER
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
v	ous and use may begin,
	4. The amount of groundwater claimed (in miner's inches or gallon per minute) Z 2.44 - /3 1.44
X	7713 77
X	5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof
15W4 Sec 5	23K3VE
7. The date of co	mmencement and completion of the construction of the well, wells, or other works for with
manai or groun	IUWBUCI
8. The depth of wa	ter table
	y be available, the type, size and depth of each well or the general specifications of any other thdrawal of groundwater

10. The estimated a	mount of groundwater withdrawn each year 3,000,000 + 5,000,000
11. The log of form	ations encountered in the drilling of each well if available

12. Such other info	rmation of a similar nature as may be useful in carrying out the policy of this act, includin
reference to boo	k and page of any county record
	Signature of Owner Earl Shores
	Date Fee 19 19 6 3
Three copies to be fi	led by the owner with the County Clerk and Recorder of the county in which the well is located
Please answer all qu	estions. If not applicable, so state, otherwise the form will be returned.
	aty Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau
	and Quadruplicate for the Appropriator.

236470

State of Montane,
County of Millips,
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	9	Approved Stock Form-State	Publishing Co., Helena, Momana—42234
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UPLICATE	$\mathcal{O}_{\mathcal{I}_{\mathbf{c}}}$	STATE OF MONTANA	County
	ADMINIE	TRATOR OF GROUNDWATER O	ODE DECEMBE
	4 1 '	FICE OF STATE ENGINEER	
not.		f V-st-d Committee	DEC 26 1963
		of Vested Groundwate opter 237, Montana Session Laws, 1	— OTAT:
		, of	Regina
County of	(Name of Appropriator) Phillips tol. groundwater according	(Address)	(Town)
have appropriat	ted groundwater according	ng to the Montana laws in effect]	prior to January 1, 1962, as follows:
		2. The beneficial use on which the	e claim is based. Stockwater
		3. Date or approximate date of e	parliest beneficial use; and how continued to 1945 and how continued t
1)-	ous the use has been	7t, 6, 1947 continuous
		4 The emount of manualmutan	claimed (in miner's inches or galle
		per minute)	to gallons per minute
	8	to which water has been ap	ne acreage and description of the lar plied and name of the owner ther
SE 1/4 Me Sec.7	т 23 R 31		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ndicate point of	of appropriation	***************************************	***************************************
nd place of use, i mali square repr	if possible. Each resents 10 acres.	6. The means of withdrawing su tion of each well or other mean	ch water from the ground and the lone of withdrawal
		000074444400000000000000000000000000000	***************************************
	roundwateratarte		well, wells, or other works for w. Sapt. 6, 1947
0 ML 3 41 4	water tableunknow	1 ,	***************************************
8. The depth of		pe, size and depth of each well or	the general specifications of any of
9. So far as it works for the	withdrawal of groundwa 	O! perforated 5/16 drilled.	from 210 ! to 820 welded
9. So far as it works for the	withdrawal of groundwa , k from 530 to 82	O! perferated 5/16 drilled	frem 230 to 820 melded
9. So far as it works for the	e withdrawal of groundwa s, & from 530° to 82	O' perferated 5/16 drilled	from 230 1 to 8201 welded.
9. So far as it works for the .3" casing	withdrawal of groundwa , k from 530. to 82	0. perforated 5/16 drilled	from 230 ' to 820' welded boles
9. So far as it works for the	d amount of groundwater ormations encountered in	o'perferated5/16drilled	from 230 ' to 820' welded holes
9. So far as it works for the 3" casing 10. The estimated 11. The log of for 354. Bear 520 to 82	d amount of groundwater ormations encountered inPau.shale, 354.to	or withdrawn each year	from 230 ' to 820' welded holes gallons per year le 0 to 178' clay, 178' to datione, 509 to 520 shale, ag out the policy of this act, including out the policy of this act, including
9. So far as it works for the 3" casing	d amount of groundwater ormations encountered in Pau shale, 354 to 20 sandstone information of a similar is	or withdrawn each year	from 230 ' to 820' welded boles gallons per year le 0 to 178' clay, 178' to datione, 509 to 520 simile,
9. So far as it works for the 3" casing	d amount of groundwater ormations encountered in Pau shale, 354 to 20 sandstone information of a similar is	or withdrawn each year	from 230 ' to 820' welded holes. galiums per year le () to 178' clay, 178' to datione, 509 to 520 simile,

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.

Mic 15585 236504

State of Montana, County of Phillips,

	T 23 RB/	7
) mo /o (c. 1) // / 10 ()	County Philips	
ECEIVE MONTANA BUREAU OI	F MINES AND GEOLOGY	
AUG 2 9 1958 Butte, 1	Montana	#
ATE ENGINEER WATER	WELL LOG	•
Owner Starting Plan to	Rass Midmickedoress Regime 2	الريث
	Address Helta, Nentar	
		
	Date Completed Sept. 6.	
Location: Sec	23 R 3 / 1/2 sec SENE	/ ***** ****
Type of well. driven, bored, or drilled)	Equipment used (Churn drill, rotary, other)	************
Water use: Domestic Municipal	Stock Irrigation	[
Industrial Drainage		
Casing: 1t. to 240 ft. Ty		
Casing: 230 ft. to 820 ft. Ty		
Casing:ft. toft. Ty		
Perforated or Screened: Ft 530 to ft		
Type of screen or perforations drilled 5/16 ho		
Static Water level, for non-flowing well:	, , , , , , , , , , , , , , , , , , ,	1e
Shut-in pressure, for flowing well:	lb./sq. in. on:	•••••
Pumping water levelfeet at .	·	
How tested:	······································	
Length of test		***********
Remarks: (Gravel packing, cementing, packers, type	of shut-off, depth of shut-off)	
well flows if 10 gallens per si	mite but was not shut in to check pres	iaur e
	,, , , , , , , , , , , , , , , , ,	

(over)

		Log of Well
Depth	, feet	Description of Material Drilled
From	То	Description of Material Diffied
0	60	sendy brown elsy
60	115	blue chay
115	DUD	send and gravel
1115 2140	176	Num elay
186	185	some gravel hard pant bear new shale
		reck layer
354 345	354 357	Oshale
357	3502	YOR LAYER
350	375	sandy shale (judith river formation)
375	425	some sandstone and shale
425	427	roda layer
427	494	sandstene rocklayer
477	505	Billel tons
505	509	rock layer
509	533	sandy shale
523	520	riek layer
338	330	selidatone and shale legate
354	558	rook layer sandsters
558	630	SALIGE COSTS
630 685	685	rock layer
68%	700	shaler sandstone
765	785	150ax
766	ano .	good sandstone
62.0	820	shaley sandstone
		<u></u>
		105 feet 2 day of of Recorder
	.\	it 20.0
		Contract of the contract of th
	<u> </u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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0 5	5	State of Morting, County of Pinifign, Filed for Ruccol this of
2	3	
	<u></u>	
	1	State of Mort.ins, County of Phillipp, Filed for Rucc-1 this of
	1	# 5 E 8
	1	State Countries of

Miss # 14803

p		Approved Stock Form-State Publ	inhing Co., Helena, Momana—41921
ile No.			723NR31E
UPLICATE	$h^{(n)}$ h		County Ph 1/1/PS
(,	,	TE OF MONTANA OR OF GROUNDWATER COL	1 #
		of Geodudwares of State Engineer	TOVE
			Rights 26 1963
Decl		ested Groundwater	1.2
	(Under Chapter 2	37, Montana Session Laws, 196	1) SIRIL CHUINES
FARL R. C	'h a ## C	a REG	INA
(Name of	(ppropriator)	, of (Address)	(Town)
County of Phill	uster according to 1	he Montana laws in effect price	A N A r to January 1, 1962, as follows:
	water according to t		
N	2. T	he beneficial use on which the cl	aim is based STOCK
		WATER	
	3. D	ate or approximate date of carl	iest beneficial use; and how continu-
	on	us the use has been JUL	1 25, 15 { I 1 v \$ #
	E	CONTINUON	
		l	timed (in miner's inches or gallons
X	4. 1	er minute)	PS + MINTE
	5. I	f used for irrigation, give the	acreage and description of the land
5	to	o which water has been appli	ed and name of the owner thereo
W _{1/4} Sec.// T.23/R	31E		
indicate point of appropri	iation		***************************************
and place of use, if possible.	Each acres 6. T	he means of withdrawing such	water from the ground and the loca
	t		of withdrawal PUMP +
7. The date of commence	ment and completion	of the construction of the we	all wells or other works for with
drawal of groundwater.	JULY 1	5,1761 - 501	all, wells, or other works for with
***************************************			······································
8. The depth of water table	. 88 F c	<u>eT</u>	
9 So fer es it may be as	vailable, the type, siz	e and depth of each well or th	e general specifications of any othe
works for the withdraws	al of groundwater	960 FT 0-52	te general specifications of any other
5.25. -)	7.0 k 3 1.W	STEEL PIPE	
•••••••••••••••••			
	······································		**************************************
10. The estimated amount	of groundwater withd	irawn each year 2,500	.0.0.0
11. The log of formations of	encountered in the dri	illing of each well if available	0-44 FOP SOIL +
CIAY	9-521 Sh	.A.L.B.	
19 Snah other information	of a similar nature	as may be useful in carrying	out the policy of this act, including
reference to book and p	page of any county re	cord	
			0 11/1
		Signature of Owner	East Shores
		- T	Earl Shores
	•		
Three copies to be filed by t	he owner with the Co	unty Clerk and Recorder of the	county in which the well is locate
Places everyor all questions	If not applicable so	state, otherwise the form will h	e returned.

C+:

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

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T 23N E3/E 11
County Hellips
MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana County DECE VE MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana
WATER WELL LOG STATE ENGINEER
Owner Carl Started Address Blance Pront
Driller Bay Shorts Address Begin a Mord
0 6 15 101
Type of well Mulla Equipment used Many (Court drift, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Dasing: 0 1t. to 325 it Type BL Size 4/3" 1D
Dasing: 535 ft. to. 90 6 ft. Type BL Size 3" ID
Casing:ft. toft. Type
Perforated or Screened: Ft. 550 to ft. 900 Ft. to ft.
Type of screen or perforations 3/5" holes
Static Water level, for non-flowing well:
Shut-in pressure, for flowing well:
Pumping water level 202 feet at gal, per min
How tested: Punipul.
Length of test 5 hours
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of thut-off)
57
(Over)

Log of Well

Depti	ı, feet	TOE OF MET
From	To	Description of Material Drilled
0	2	topsvil
2	15	pandy clay
15	20	sand
20	44	brown shale
44	521	Bear Paw Shale
521	616	Gudeth River formation
616	618	Book 30°
618	620	Judeth Live formation
620	621	Back 11"
621	644	fredith biren formation
644	646	Rock 27'
646	681	Gudeth Give formation
681	76.2	Fidith biver town ation
162	769	Pub 1/9"
169	807	Widett Live Somation
807	808	Rock 14"
808	906	Jacleth Lever formation
		200
		10 / 10 / 10 / 10 / 10 / 10 / 10 / 10 /
(1	
	1	
	<u> </u>	Filed for Record this. O'Clock A. M. and duly Record. Fred for Record this. O'Clock A. M. and duly Record. Fred for Record this.
	<u> </u>	Filed for Redard of County of Philips, Filed for Redard of Cock/A, and of Cock/A,
	<u> </u>	Page 1

Nia # 1511

GW 2			Approved	Stock Form-	State Publishin	Co., Fielena.	Montana 931	
File No.	***************************				T.	23"	'72ء	16
DUPLIC	DATE				c	ou PA	betan	Ph
					OF MONT	IT J I	ULUV	
	I Tour of Occupa		ADMINIS:		OF GROUD STATE E		EP 1 0 19	964 <u>9</u>
- 2	Top of Ground		dation of	Compl		£ man		
-23	(Elev. above aga level 2320)) [totice of to Approp					MEEK
397			(Under Ch			_		
465	Just river formal	ine				_		
466	Rock 13	Owner.	BAY and Dd	V.S.HO.	R.ESAddress	REGI	VA, Mo	<u> </u>
470	Rack 7"	Driller,	RAYANI DAN	I SHORE	S.Addres	RECI	VA, MO	VI.
595	habith sines brown	Date of	Notice of Appro	priation of	Groundwa	ler		
596	look 6"	Date we	ll started AUG	.16,19	LADate Co	mpleted	EPT, 5	1964
605	Judith lines fromtin		wellDRILL					
606	Rock 16"		lriven, bored or			, drill, rotar		
112	Julithring fromation		•	- V-			¬ 1	
613	Rock 12 niver farmet		Ise: Domestic Industrial		nicipal [Other Stock		rigation []
477	Judith niver former		licate on the di	ingram the	character	and thick	ness of the	e Sifferent
675	Rock	, strata m	et with in drilli	ing, such a	s soil, clay,	shale, grav	rel, rock or	r sand, etc.
745	Judith sives farmilie	bearing	spro at which we strate and heigh	ht to which	untered, ti water rise	es in the we	il.	. OT MRNST-
87 84	Rock for				To To	1		سينن
1 7 1 1	puace man former	halled	Weight of	(Foot)	(1-4)	ļ <u></u>	PEPORATION	
1465	■ <i>∀// ↓ </i>	Kale	L Confine ./		1	i Kind I		
2 901	Rock quier formst. 8	inch	610-225	0	27	Kind	From (Fast)	Th (Foot)
	Judith mer formt. 8	inch Sainal	6'10-225	0	27	3/ ind		
	A WALL KLOWER	inch Spinch	6'10-225 4'1011.58	0	1	Find bles	(Fest)	(Feet)
	one pint fler min.	inch Syinch	6'10-225 4'1011.58	0	1	Fried holes willed	(Fest)	(Feet)
	one pint fler min. 8-well flowed one	inch Spinch	6'10-225 4'1011.58	0	1	Frinch holes willed	(Fest)	(Feet)
	one pint fler min. 8-well flowed one				901	Fried holes willed	460	900
	one pint fler min.		atic Water Level	for non-fl	90/	Fried holes willed	460	900
	one pint fler min. 8-well flowed one			for non-fl	90/	Fried holes willed	480	900 feet.
	A. well flowed one 8-well flowed one 8-st flowed 2 1/2 got	Sta Sh	atic Water Level	for non-fl	901	Fried holes willed	480	900
	A. well flowed min . 8-well flowed one C. yell flowed 2 1/2 got	Sta Sh Pu	atic Water Level	for non-fle	901 owing Well Well	Hind holes willed	480	900 feet.
	A. well flowed one 8-well flowed one 8-st flowed 2 1/2 got	Sta Sh	atic Water Level ut in Pressure f amping Water Le	for non-fle for Flowiza	901 owing Well Well flowing w	Hind holes wills 9 16	480	900 feet.
	A. well flowed min . 8-well flowed one C. yell flowed 2 1/2 got	Sta Sh Pu Di	atic Water Level ut in Pressure f amping Water Le scharge in gul. 1	for non-fle for Flowiza	901 owing Well Well fer flowing w	Hind holes wills of at at the of Test	480 † gal.	900 feet.
	A. well flowed min . 8-well flowed one C. yell flowed 2 1/2 got	Sta Sh Pu Di	atic Water Level ut-in Pressure i umping Water Le scharge in gul. p w Tested emarks: (Gravel	for non-fle for Flowizate or Flowizate or Flowizate or Flowizate or Flowizate of Flowizate or Fl	901 wing Well Well fer flowing w crmenting, se of grou	Hills Willed Plant of Test packers, indwater if	460	900 feet. per minute. utoff, locall, and any
	A. well flowed min . 8-well flowed one C. yell flowed 2 1/2 got	Sta Sh Pu Di	atic Water Level ut-in Pressure in amping Water Le scharge in gal. p www. Tested	for non-flowization of packing, place of usimilar per	901 wing Well Well flowing w Leng crmenting, se of grou	Hills Holes Hills Hi	460	900 feet. per minute. utoff, locs- ll, and any number of
	A- well flowed min . B-well flowed one C-yell flowed 2 by got X	Sta Sh Pu Di Re	atic Water Level ut-in Pressure in amping Water Le scharge in gal. p www. Tested	for non-fle for Flowiz, evel	90) owing Well Well fer flowing w crmenting, se of groutinent inf	Hills wills At at at at a packers, indivator if ormation, rigation)	460	900 feet. per minute. utoff, locall, and any
	A- well flowed min . B-well flowed one C-yell flowed 2 by got X W Bec. 16. T23 R3	Sta Sh Pu Di Re	atic Water Level ut-in Pressure in amping Water Le scharge in gal. p www. Tested	for non-fle for Flowiz, evel	flowing Well Well flowing w Leng comenting, use of grountinent inf	Hills Hi	460	900 feet. per minute. utoff, locs- ll, and any number of
	M- well flowed one 8-well flowed one 8-well flowed one 8-well flowed 2 'y gat C. yell flowed 2 'y gat X W M M Bec. L. T.23 R.3 Indicate location of well ar place of use, if possible. Each	Sta Sh Pu Di Re	atic Water Level ut-in Pressure in amping Water Le scharge in gal. p www. Tested	for non-fle for Flowiz, evel	flowing Well Well flowing w Leng comenting, use of grountinent inf	Hills wills At at at at a packers, indivator if ormation, rigation)	460	feet. feet. per minute. utoff, loca- ll, and any number of
	A- well flowed one 8-well flowed one 8-well flowed one 8-well flowed 2 by gat X W Sec. 16. T23 R3. Indicate location of well ar	Sta Sh Pu Di Re	atic Water Level ut-in Pressure in amping Water Le scharge in gal. p www. Tested	for non-fle for Flowiz, evel	flowing Well Well flowing w Leng comenting, use of grountinent inf	Hills Hi	460	feet. feet. per minute. utoff, loca- ll, and any number of
	M- well flowed one 8-well flowed one 8-well flowed one 8-well flowed 2 'y gat C. yell flowed 2 'y gat X W M M Bec. L. T.23 R.3 Indicate location of well ar place of use, if possible. Each	Sta Sh Pu Di Re	atic Water Level ut-in Pressure in amping Water Le scharge in gal. p www. Tested	for non-fle for Flowiz, evel	owing Well Well flowing w Leng comenting, use of grountinent inf used for in	Hills All Ariels Ar	460	feet. feet. per minute. utoff, loca- ll, and any number of
	M- well flowed one 8-well flowed one 8-well flowed one 8-well flowed 2 by gal C-yell flowed 2 by gal X W M Sec. 16. T.23 R.3. Indicate location of well ar place of use, if possible. Easesmall aquare represents 10 acres	Sta Sh Pu Di Re	atic Water Level ut-in Pressure in amping Water Le scharge in gal. p www. Tested	for non-fle for Flowiz, evel	owing Well Well flowing w Leng comenting, use of grountinent inf used for in	Hills Hi	gal.	feet. feet. per minute. utoff, loca- ll, and any number of
	M- well flowed one 8-well flowed one 8-well flowed one 8-well flowed 2 by gal C-yell flowed 2 by gal X W M Sec. 16. T.23 R.3. Indicate location of well ar place of use, if possible. Easesmall aquare represents 10 acres	Sta Sh Pu Di Re	atic Water Level ut-in Pressure in amping Water Le scharge in gal. p www. Tested	for non-fle for Flowiz, evel	owing Well Well flowing w Leng comenting, use of grountinent inf used for in	Hinds Holes Ho	gal.	feet. feet. per minute. utoff, loca- ll, and any number of

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.

Picase 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.