Y	Approved Stock Form-State	Publishing Co., Helena, Montana—42234
ile No		T 24 N R 29 E
UPLICATE		County Phillips
	STATE OF MONTANA TRATOR OF GROUNDWATER OF STATE ENGINEER	JAN 27 1964
	of Vested Groundwate	
(Under Cha	pter 237, Montana Session Laws, I	1961)
. Richard Pandratiz (Name of Appropriator)	, of	Malta
(Name of Appropriator) County of Phillips		
have appropriated groundwater according	ng to the Montana laws in effect I	prior to January 1, 1962, as follows:
N E	3. Date or approximate date of e our the use has been about 4. The amount of groundwater	arliest beneficial use; and how continu-
s	5. If used for irrigation, give the to which water has been ap	ne acreage and description of the lands plied and name of the owner thereof
W4.SE Sec.17 T. 24. R. 29 dicate point of appropriation ad place of use, if possible. Each all square represents 10 acres.	tion of each well or other mean	ch water from the ground and the locans of withdrawal

10. The estimated amount of groundwater withdrawn each year. 900,000 gallons
11. The log of formations encountered in the drilling of each well if available. not available

The log of Astronome encountered in the triming of each wen't 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/s/ Richard Pankratz

Date Dec. 31, 1963

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

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

Mise 16039
237067

Phillysi Co.

Diled 12-31-63.

Ab 11:10 H.M.

Dec \$2.00.

Phillysi Co.

Pled 12-31-63.

Ab 11:10 H.M.

Dec \$2.00.

Ples & Recorder.

6.	Approved Stock Form—State Publishing	: Co., Helena, Montana—41338
File No		24 N R 29 B.
DUPLICATE	Cor	untyPhillips
<i>\$4</i>	STATE OF MONTANA	
ADMINIST	TRATOR OF GROUNDWATER CODE	
ADMINIST OF	FICE OF STATE ENGINEER	DECEIVED
Declaration of	of Vested Groundwater R	ights AUG 28 1963
(Under Cha	apter 237, Montana Session Laws, 1961)	STATE ENGINEER
a SANSO VIDODANY		
(Name of Appropriator)	, of(Address)	(Town)
County of Phillips	State of Montana ling to the Montana laws in effect prior	JP\$1097040000000000000000000000000000000000
N	2. The beneficial use on which the claim stock—watering—purperes	
^	the second secon	
	3. Date or approximate date of earliest tinuous the use has been	8
W		
	4. The amount of groundwater claimed	i (in miner's inches or gallons
	per minute) 50 gpm	
	5. If used for irrigation, give the acrea	ge and description of the lands
s	to which water has been applied an	nd name of the owner thereof
NW14 Sec24 T.24. R29		>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such we location of each well or other mean	ater from the ground and the
7. The date of commencement and comp drawal of groundwater		vells, or other works for with-
8. The depth of water table140	-180	
9. So far as it may be available, the ty- works for the withdrawal of groundw	rater797 foot doop	
***************************************		···
•••••••••••••••••••••••••••••••••••••••		***************************************
10. The estimated amount of groundwate	er withdrawn each year	,
sandyshale,sandstone, hardlayer,sandygray	sandstone,rock,blueshal sandyshale,bettersanels shale,sandstone,rock,san	e, shaley sandstone, tone, sandy shale, dstone, sandy shale,
sandstone, shale, rock, 12. Such other information of a similar n	saudstone & snale layers a sture as may be useful in carrying out to	the policy of this act, including

Signature of Owner Mous Visletth

Date August 23, 1963

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

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

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

Filed for Record this. 3.7. day
of Day A. D. 19631/0.45
oclock J.M. and duly Recorded in book

Page of By

Sen # 2

GW	Approved Stock Form-State Publishing Co., Helena, Montana-42234
File No	T 24 N R 29 E
DUPLICATE	County Phillips
	STATE OF MONTANA ISTRATOR OF GROUNDWATER CODE OF JAN 27 1964 FFICE OF STATE ENGINEER
	of Vested Groundwater Rights TATE ENGINEER hapter 237, Montana Session Laws, 1961)
Richard Pankratz (Name of Appropriator County of Phillips	Montone
have appropriated groundwater accord	ling to the Montana laws in effect prior to January 1, 1962, as follows:
N .	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1920 continuous.
W X // E	
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal. per min.
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
NW45E20 72429	
Indicate point of appropriation and place of usc, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill & pump
7. The date of commencement and codrawal of groundwater	mpletion of the construction of the well, wells, or other works for withabout 1920

8. The depth of water table	aknown
works for the withdrawal of grounds	type, size and depth of each well or the general specifications of any other vaterDrilled, 6. in. steel casing. 140 ft. deep.
	er withdrawn each year 900,000 gallons
11. The log of formations encountered i	the drilling of each well if available not available
12. Such other information of a similar	nature as may be useful in carrying out the policy of this act, including ounty record
	Signature of Owner /s/ Richard Pankratz
	Date Dec 31, 1963
Three copies to be filed by the owner wit	the County Clerk and Recorder of the county in which the well is located.
	cable, so state, or has wise 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.

33965

Min 16040 237068

Phillips Co.

Filed 12-31-63

at 11:11 A.M.

Derk & Recorder.

GROUNDWATER INDEX

County Phillips

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3)	mono leasth	6w4.	235352	
	mono Venetin	1963	235352 1	
<u> </u>	Wade me Reil	1961	229950	
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proposed Stock Form.-State Publishing Co., Helena, Montana-41338

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File No.....

T.24 N R 30 E.

DUPLICATE

County Phillips

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

DECEIVED LAUG 28 1963

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator)	(Address) (Town)
ave appropriated groundwater accor	State of Montana ding to the Montana laws in effect prior to January 1, 1962, as follows:
, N	2. The beneficial use on which the claim is based
x	stock watering purposes
	3. Date or approximate date of earliest beneficial use; and how con-
	tinuous the use has been August 20, 1957
£ .	
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50-8pm
8	5. If used for irrigation, give the acresge and description of the lands to which water has been applied and name of the owner thereof
4 Sec21 T24 R30 ste point of appropriation	
place of use, if possible. 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
l .	Pumps

drawal of groundwaterbegun A	ugust 7, 1957, completed August 20, 1957
The depth of water table30	agust 7, 1957, completed August 20, 1957
The depth of water table30 I	agust 7, 1957, completed August 20, 1957 set where the second se
The depth of water table30 1 So far as it may be available, the ty	pletion of the construction of the well, wells, or other works for with ugust 7, 1957, completed August 20, 1957 ast ype, size and depth of each well or the general specifications of any other water
The depth of water table	agust 7, 1957, completed August 20, 1957 set upe, size and depth of each well or the general specifications of any other
The depth of water table	set ye, size and depth of each well or the general specifications of any other water
The depth of water table	agust 7, 1957, completed August 20, 1957 set ype, size and depth of each well or the general specifications of any other water
The depth of water table	ter withdrawn each year
The depth of water table	ter withdrawn each year
The depth of water table	ter withdrawn each year
The depth of water table	ter withdrawn each year the drilling of each well if available sandy gray clay, sandstone, sandstone, blue shale, sandstone, sandy gray shale, sandy gray shale, sandstone, blue shale, sandstone, sandy gray shale,
The depth of water table	ter withdrawn each well if available sandy grey clay, sandstone, rock layer, sandstone,
The depth of water table	ter withdrawn each well of available sandy grey clay, sandstone, rock layer, sandstone, and sandstone, sandsto
The depth of water table	ter withdrawn each well if available sandy grey clay, sandstone, rock layer, sandstone,
The depth of water table	ter withdrawn each well of available sandy grey clay, sandstone, rock layer, sandstone, and sandstone, sandsto
The depth of water table	ter withdrawn each year. in the drilling of each well if available sandy grey clay, sandstone, rock layer, sandstone, sa
The depth of water table	ter withdrawn each well of available sandy grey clay, sandstone, rock layer, sandstone, and sandstone, sandsto

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.

5567

State of Montana, County of Phillips, of Clary A. D. 1963et/0135

Fee D. 20

MONTANA BUREAU OF MINES AND GEOLOGY DECEIVED AUG 28 1963

WATER WELL LOG

	WAILK	THE LOG	07475 SHOWER
	Owner Hors Yeseth	A 4 a	STATE ENGINEER
×	Owner	Addres	S
	Driller R. C. Simpson	Addres	Nalte Hostene
	Date StartedAugust	7. 1937 Date O	ompletedAugust 20, 1957
	Location: Sec. 3/ T25	M R 30 & 4 sec 2/	NEL MONTE,
Type of well	(Dug, driven, bored, or drilled)		
Water use: Domestic	Municipal [Stock 🔳	Irrigation
Industria	I Drainage	Other:	***************************************
Caving:	ft. to 765	e Size.	4 Inch
Casing:	ft. toft. Typ	e Size.	***************************************
Casing:	ft. toft. Typ	e Size.	
Perforated or Screen	ed: Ft. 585-640 to ft. 6	0-750 Ft 31 752	- 768, st
Type of screen or perf	orations	drilled # t inch	holes
Static Water level, for	non-flowing well:	/	30feet.
Shut-in pressure, for	flowing well:	1b./sq. in. on:	
Direct in processing to a			(date)
Pumping water level	105 feet at	10	.gal. per min
How tested:	***************************************	biller	
Length of test	2 hour	Q	······································
Remarks: (Gravel p	acking, cementing, packers, type	of shut-off, depth of shut-	off)
************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*******************************	***************************************
***************************************			*************************************
***************************************			***************************************
***************************************		·····	

(over)

	·	Log of Well
Depth	, feet	Description of Material Drilled
From	To	Description of Material Dimet
0	10	sandy grey elay
20	15	sand gravel
15	25	sand some rooks at 25 feet
25	65	ennd
65	385	bear pay shale
385	425	grey shale (judith river formation
425	440	sendstone
440	445	grey shale
445	447	rock layer
447	448 0	abletane
778	450	rock layer
450	480	santatees
450	490	grey thele
490	508	grey chale
508	54,8	eandstone
548	555	grey shale
555	575	eands tone
575	585	sius shale
383	640	sendstons
6149	670	sandy grey shale
670	790	eandstone
750	752	Poth Layer
752	765	(sands tone
	<u> </u>	

金属的特殊的

	T 24 R 30
	CountyPhillips
MONTANA BUREAU OF MINES ANI	D GEOLOGE CEIVE
WATER WELL LOG	STATE ENGINEER
Owner WADE MGMEIL	Address REGINA, NONTANA
Driller R. C. SDQSON	Address MALTA, MONTANA
Date Started Sept. 1, 1945	Date Completed Oct\$1945
Location: Sec 32 T 24 R. 30	1/2 sec. 1215/21
	• •
Type of well. Stook Mater	(Churn drul, rotary, other)
Water use: Domestic Municipal Sto	ock Irrigation
Industrial Drainage Other:	,
	Size
Casing: 5211 tt. to 553 ft. Type heavy	Size
Casing:ft. toft. Type	Size
Perforated Fig. 570 Ft. 40 to 1t. 570	to tt
Parasadament 40 720	760
Static Water level, for non-flowing well:	
Shut-in pressure, for flowing well:lb./sq. in.	on:
Pumping water level	(date)
How tested; Mith cylinder prep	
•	
Length of test Over period of 16 years	
Remarks: (Gravel packing, cementing, packers, type of shut-cff, de	
fater level stayed at the surface until 1959 bu	•
iropped 10% in the last two years.	

(OVer)

		Log of Well
Depth	, feet	Description of Material Duilled
From	To	Description of Material Drilled
0	12	Sand, brown clay, some gravel at 10'-12'.
12	40	Dark shale, some water at 40°.
40 360	360 383	Dark Shale Lighter gray shale.
383	385	
385	400	Sandstone, water. Shaley sandstone
400	408	Light blue shale sandy.
408	412	Rock Layer
412	427	Gray sandy shale
427	430	Rock
430 460	460 480	Shaley sandstone Gray Shale
480	458	Darker gray shale
488	545	Blue shaley sandstone, shale layers, water
545	552	Tan to brown shale
552	580	Sandy gray shale
580 595 600	59 & 600	Sandstone, Water Tan shale turning to brown
<u> 595</u>	600 620	Tan shale turning to brown Brown shale
620	624	Sandy shale
624	630	Light brown shale
630	635	Light gray shale
635 642	670	Light brown shale Sandy gray and tan shale
670	685	Green-gray shale
685		Crust of rock
685	720 726	Sandy gray & tan shale Brown shale
720 726	734	
734	740	Sandstone, water Shale
740	770	Sandstone tin tan shale layers
770	772	Light brown shale
772 788	788 820	Dark brown shale Sandstone
822	823	Tan shale
823	840	Shaley sandstone
840	853	Shale, dark shale resembling the bear paw formation.
		x x x x x x x x x x x x x x x x x x x
		Recor by
	†	
29950	1	
<u> </u>	<u> </u>	+
ćΑ	1	State of Monians, Ss. County of Phillips, Filed for Record this S. A. o. o. o. A. at o. o. o. c. at o. o. o. o. c. at o.
	Ī	5 2 2 3 3 3
		S & S S S S S S S S S S S S S S S S S S
		State County County Filed Filed County Fee.
		State County Files of Pa

G'	Approved Stock Form—State Publishing Co., Helena, Montana—41921 (>3 2 2
File No	
DUPLICATE	County of fillings
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER DEC 26 1963
general general general general	Declaration of Vested Groundwater RightsTATE ENGINEER (Under Chapter 237, Montana Session Laws, 1961)
	Once of April 201, Montally Session Laws, 1991)
1 Wade	McDeil of Megissa
County of	Of Appropriator) (Address) (Town)
have appropriated gr	roundwater 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 line stock
	3. Date or approximate date of earliest beneficial use; and how continu-
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 25 6 1945
w	E
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) Co Gal per minute
	5. If used for irrigation, give the acreage and description of the lands
5	to which water has been applied and name of the owner thereof
NE 45 E See 3.2 T.2	24 R 30
Indicate point of app and place of use, if poss	ible. Each
small square represents	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
	faddle million and
7. The date of communication drawal of grounds	nencement and completion of the construction of the well, wells, or other works for withwater
8 The danta of water	table 10' felow surface to water level
works for the withd	be available, the type, size and depth of each well or the general specifications of any other drawal of groundwater.

10. The estimated amo	unt of groundwater withdrawn each year 1,500,000 Gal
11. The log of formation	ons encountered in the drilling of each well if available darke Male to 383 sandston 400 Male Layers of brack to 580' Sandstonorm ator to 600'
thate to I	26 Sandstone quater to 734 shale to 788 wandston
+ auther	No. 8 2 0 1 Anale to 85-3"
reference to book a	ation of a similar nature as may be useful in carrying out the policy of this act, including und page of any county record

	Signature of Owner Wade Mengel
	Date Dec 18-1963
Three copies to be filed	by the owner with the County Clerk and Recorder of the county in which the well is located.

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

State of Montana,
County of Phillips,
Filed for Record this. 23
of De A. D. 192 at 2:3
o'clock P. M. and duly Philodell in book
Page of
Portal January Recorder
By.

GROUNDWATER INDEX

Page __of___

County Phillips Twp. 241 Rge. 31E

County Remarks Name of Appropriator Type of Form File No. Sec. John R. armington 23/663 William E. Spencer Gw4 Boy Holzhey 644 17 Edwin of Koso 237006 Earl A. Crowder (Ester) Earl A. Crowder (Este) C W4 william & Spencer 6 w4 1958 26 Chas Koss Chas. Koss 624 27 Chas. Koos 6 WZ 28 Chas, II. Barnard 6W2 29 W. A. & Charles N. Barnard 1958 Edwin n. Koss 624 30 Edwin 1 Koas 219753 31 Ches. G. Barnard 219 924 Cal R. Shores CN 4 1960 Earl R. Shores

e No	1.	~ 5°//	T 24 R 31
TOT TO A STO	(\00)		
PLICATE	Y II	STATE OF MONTANA	County Phillips
	ADMINISTI	RATOR OF GROUNDWATER C	ODE DECEIVED
		FICE OF STATE ENGINEER	
n en en en en en	Doulov-He-	of Vested Gregadwater B	
	(Under Char	ot vesieu ure@nuwater roter 237, Montana Session Laws,	1961)STATE FNGINFER
	,	The second secon	WINIE SHUINLEN
John P	Azzetnaton& A	Ima C., of (Address)	
(Name of	f Appropriator)	(Address) State of	(Town)
County of have appropriated	Phillips groundwater accor	ding to the Montana laws in eff	fect prior to January 1, 1962, as fol-
lows:	• * -		
и		2. The beneficial use on which	the claim is based
	-	Domestic & Stock	
	<u> </u>		earliest beneficial use; and how con-
 	 -	· · · · · · · · · · · · · · · · · · ·	XXXXX September 12, 194
 	E		
┠╾┼╼┼╼┼╼┼	 	4. The amount of groundwater	claimed (in miner's inches or gallons
┠╼┼╼┼╼┼╼┼	+		r minute
│─┼─┼─ ┼─┼─┼	 		
<u> </u>		5. If used for irrigation, give lands to which water has be	the acreage and description of the een applied and name of the owner
_		thereof	<u> </u>
/E.¼.//E. Sec11 T.2	24 R 31	***************************************	
indicate point of appr and place of use, if		6 The means of withdrawing	such water from the ground and the
Each small square repr			er means of withdrawal
icres.		Flowing well (Ar	tesian)
. The date of comme drawal of groundw	ncement and compaterAugust	pletion of the construction of the	well, wells, or other works for with- L-September 12, 1944
	tahla Planti	ng well (sitesian)	
3. The depth of water	COLUMN TO THE PARTY OF THE PART		
). So far as it may be	available, the typ	e, size and depth of each well of coundwaterArtesian,	or the general specifications of any schsteelpipsdepthis?l
). So far as it may be	available, the typ	e, size and depth of each well of coundwaterArtesian,	or the general specifications of any
). So far as it may be	available, the typ	e, size and depth of each well of coundwaterArtesian,	or the general specifications of any schsteelpipsdepthis?l
So far as it may be other works for the	available, the type withdrawal of gr	e, size and depth of each well croundwater .Artesian, 121	or the general specifications of any nch steel pipe depth is 71
So far as it may be other works for the	available, the type withdrawal of gr	e, size and depth of each well of roundwater .Artesian, liir	or the general specifications of any nch steel pipe depth is 71
So far as it may be other works for the	available, the type withdrawal of groundwaters are countered in	e, size and depth of each well of roundwater .Artesian, litrature	or the general specifications of any nch steel pipe depth is ?\[\] million gals able
So far as it may be other works for the control of	available, the type withdrawal of groundwate ons encountered in rown clay	e, size and depth of each well of roundwater .Artesian, little conditions are withdrawn each year	million gals able
3. So far as it may be other works for the control of the control	available, the type withdrawal of groundwatens encountered in rown clay lay & gravel	e, size and depth of each well of roundwater .Artesian, liir er withdrawn each year One the drilling of each well if avail	million gals able shale 570-580 shale
3. So far as it may be other works for the setimated amount of the log of formation of the set of the log of t	available, the type withdrawal of groundwatens encountered in rown clay lay & gravel hale rey shale	the drilling of each well if available 1250-1470 slightly grey. 1270-1470 rock layer 1250-1470 rock layer	million gals able shale 570-580 shale 580-640 tan sandy sing out the policy of this act, including
3. So far as it may be other works for the control of the control	available, the type withdrawal of groundwatens encountered in rown clay lay & gravel hale rey shale ation of a similar mind page of any compage of any compa	the drilling of each well if available 1704-70 slightly grey	million gals shale 545-555-sandstone was 580-640 tan sandy song out the policy of this act, including
So far as it may be other works for the other works for the second of th	available, the type withdrawal of groundwatens encountered in rown clay lay & gravel hale rey shale ation of a similar mid page of any consequences 68 ale 69	er, size and depth of each well of roundwater .Artesian,	million gals able shale 545-555-sandstone w 555-570 shale shale 570-580 shaley sand 580-640 tan sandy sing out the policy of this act, including
3. So far as it may be other works for the control of the control	available, the type withdrawal of groundwatens encountered in rown clay lay & gravel hale rey shale ation of a similar mid page of any consequences 68 ale 69	e, size and depth of each well of roundwater .Artesian, 12ir er withdrawn each year	million gals able shale 545-555-sandstone was 580-640 tan sandy sing out the policy of this act, including there was a stand of the sand
So far as it may be other works for the other works for the second of th	available, the type withdrawal of groundwatens encountered in rown clay lay & gravel hale rey shale ation of a similar mid page of any consequences 68 ale 69	er, size and depth of each well of roundwater .Artesian,	million gals able shale 545-555-sandstone w 555-570 shale shale 570-580 shaley sand 580-640 tan sandy sing out the policy of this act, including
So far as it may be other works for the other works for the stimated amount of the stimated amount of the log of formation of the log	available, the type withdrawal of groundwatens encountered in rown clay lay & gravel hale rey shale aition of a similar and page of any cost ale 69:	the drilling of each well if avail	million gals able shale 545-555-sandstone was 580-640 tan sandy sing out the policy of this act, including there was a stand of the sand

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.	Approved Stock Form—State Publishing Co., Helena, Montana—41921
File No	
DUPLICATE	County DEOL M
(A)	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE
	office of state engineer $AN 10$
	tion of Vested Groundwater Rights ATE ENGIN
(1)	Inder Chapter 237, Montana Session Lawe, 1961)
11):00:	- I man I Malta
(Name of Appro	priator) (Address) (Town)
County of Lull	State of Moula et a
have appropriated groundwater	according to the Montana laws in effect prior to January 1, 1962, as follo
N N	2. The beneficial use on which the claim is based.
	3. Date or approximate date of earliest beneficial use; and how co
	ous the use has been 959 Caulin
w X	E
	4. The amount of groundwater claimed (in miner's inches or
	per minute) 6 gal, fler min
	5. If used for irrigation, give the acreage and description of the
5	to which water has been applied and name of the owner t
5E 1/ NWS00/5T24R3/	
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 th
	tion 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
drawal of groundwater	
	/ . D.I.
8. The depth of water table	00 fr:
9. So far as it may be available	le, the type, size and depth of each well or the general specifications of any
works for the withdrawal of	groundwater Smill of The Stanf Care
	805 feet deep.
•••••	
10. The estimated amount of an	withdraws each year 1 200 and 200 galls
10. The estimated amount of gro	
11. The log of formations encoun	atered in the drilling of each well if available
11. The log of formations encoun	
11. The log of formations encoun	ntered in the drilling of each well if available
11. The log of formations encoun	similar nature as may be useful in carrying out the policy of this act, in
11. The log of formations encoun	ntered in the drilling of each well if available
11. The log of formations encoun	similar nature as may be useful in carrying out the policy of this act, in
11. The log of formations encoun	similar nature as may be useful in carrying out the policy of this act, in

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.

Mee 15983.

Phillips Co.

Diled 12-31-63

at 10: 20 A.M.

Dee 2. ro

P. V. Maloney

Clarko Ree.

County......

STATE ENGINEER

WATER WELL LOG

			,		-		
	Owner Wi	llian	Spence	(1)	Address	Meta a	noutaga
 	Driller Gau	de ét	Ru A	loves	Address	malla W	Intana
			1		•	,	
	Date Started	llet o	3, 145	5/	Date Com	pletedA	127,58
	Location: Sec	<i>.]_{</i> T.	24	R 3/ 4	sec S	VNE"	********
du	1601				NITING	. /	
Type of well	(Dug, driven, bored,	or drilled)	Equip	ment used	Chuph	drill, rotary, oth	er;)
Water use: Domestic		M unicipal				Irrigation	
Inductrial		Drainage		Other:			
Cosing:	rt. to 870	ft.	Туре	12	Sizə	Junch	
Casing:	.ft. to	,ft.	Туре		Size		******************
Casing:	.ft. to	ft.	Туре		8ize		***************************************
Perforated or Screened:							
Type of screen or perfora		~	lecció	arlle	a	**********	
Static Water level, for no	on-flowing well:		•••••••				
Shut-in pressure, for flo			11	o./sq. in. on:		.,	
Pumping water level	111		. 4	_		(date)	
•	. /				_	-	
How tested:	mpla	***************************************	•••••••••••••••••••••••••••••••••••••••	•••••	***************************************		
Length of test	nours	••••••••	•••••••••	•••••			
Remarks: (Gravel pack	king, cementing	, packers, t	ype of shu	t-off, depth	of shut-off)	
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*********			-		
*		••••••	•••••••••••••••••••••••••••••••••••••••				***************************************
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		***************************************				************	
() -	,	***************************************	(over)			•••••••	

Log of Well

Depti	n, feet	
From	To	Description of Material Drilled
0	7	Toperil
7	57	dag
57	70	aand
70	316	sand and clay
316	318	gravel
218	431	phale
431	422	Bock (Sniches)
133	565	Judith formation
565	561	Rock (32 inches)
568	653	Judith formation
453	154	Brok (11 in Char)
654	790	Judith foundion
790	791	Rock (6 siches)
791	868	Judith formation
868	870	claget Shale
		/
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		\$ 1 kg :
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ম		of Phillips,
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Miss # 14873

 GW	107/	Maria de la compansión	Makes Co. History Montenas 17734
			T 2 1 N R 3 1 " 16
File N	·0/2	MAY THINK E	a thilling
DUPL	ICATE ST.	ARE OF THE ONTANA : FEED	
	ADMINISTRA	TOR OF GROUNDWATER COI	
	OFFIGE	OF STATE ENGINEER	ULI JAN 10 1964
	Declaration of \	Vested Groundwater	Richts ENGINEER
		237, Montana Session Laws, 196	- -
	- 7/1/		1—
1	(Name of Appropriator)	, of	Town)
Con		State of MI	onlera
har	re appropriated groundwater according to	the Montana laws in effect pri	or to January 1, 1982, as ioliows:
<u></u>	N 2	The beneficial use on which the c	lain is based livestock
١.,		of demestic	use tweeting
	8.	Date or approximate date of ear	liest beneficial use; and how continu-
		ous the use has been 192	y lader suria
~ -		and the state of t	
].	4.	The amount of groundwater cl	aimed (in miner's inches or gallons
}-		per rinute) Level	grelon per mente
		TA I des Implembles when the	acreage and descript on of the lands
_ // 5	<u> </u>	to which water has been appl	led and name of the owner thereof
SEI	W Sec /6 T 24 B 5 /	***************************************	
Indi	sate point of appropriation	***************************************	***************************************
and : smal	place of use, if possible. Each is quare represents 10 acres.		water from the ground and the loca-
		tion of each well or other means	of withdrawal
		**************************************	95744 <u>406</u> 444744444444444444444444444444444444
7.	The date of commencement and completi		ell, wells, or other works for with-
	drawal of groundwater		
8.	The depth of water table 750		
	So far as it may be available, the type,	gize and denth of each well or t	he general specifications of any other
υ.	works for the withdrawal of groundwater.	1421	izida
10	The estimated amount of groundwater wi		, , , , , , , , , , , , , , , , , , , ,
			./
11,	The log of formations encountered in the	drilling of each well if available	
10	Such other information of a similar natu	no as may be useful in economic	out the policy of this set including
12.	reference to book and rage of any county	record userum im carrying	ore me hored or em sect mending

			7/1/
		Signature of Owner	Tay Holshin
			Date A LIPE SO 79.65

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.

Mise # 15-797

236775

Felid: Dec. 30, 1963 at: 3: 22 P.M. Fu & 2. 00

Rosalini Maloney Clarks Reacter

Approved Stock Form-State Publishing Co., Helena, Montana-42234

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File	No	

T 24N R 3/E

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DEGETVED JAN 10 1964

	· · · · · · · · · · · · · · · · · · ·	er 237, Montana Session Laws, 1361)
Ci.	(Name of Appropriator)	of Regime (Town) State of Montana (2000)
h		to the Montana laws in effect prior to January 1, 1962, as follows:
-		2. The beneficial use on which the claim is based Level at the X
 	E	ous the use has been Fall 1520 4 Continuous to
		t. The amount of groundwater claimed (in miner's inches or gallot per minute). Tengalo, folgonistics.
L	8	5. If used for irrigation, give the acreage and description of the lan- to which water has been applied and name of the owner there
	1/4 Sec/ 7. T 2 / B3 /	
and	icate point of appropriation place of use, if possible. Each Il 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 Electrice form
7.		tion of each well or other means of withdrawal Electric forces
	drawal of groundwater /220	tion of the construction of the well, wells, or other works for wit
8.	The depth of water table	tion of the construction of the well, wells, or other works for wit
8. 9.	drawal of groundwater /220 The depth of water table. So far as it may be available, the type works for the withdrawal of groundwater	tion of the construction of the well, wells, or other works for wit
8. 9.	drawal of groundwater/22.0	tion of the construction of the well, wells, or other works for wit, size and depth of each well or the general specifications of any oth Durley Mell about 500 for deep
8. 9.	drawal of groundwater/22.0	tion of the construction of the well, wells, or other works for wit
8. 9.	drawal of groundwater/22.0	tion of the construction of the well, wells, or other works for wit, size and depth of each well or the general specifications of any oth Durley Mell about 500 for deep
8. 9. 10.	drawal of groundwater	tion of the construction of the well, wells, or other works for wit, size and depth of each well or the general specifications of any oth Durley Mell about 500 for deep

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.

Phillips Mont.

Juled 12-31-63

at 10:16 A.M.

Dec 3.00

Phillips Maloney

all Rec.

GW.		Approved Stock Form-State Publishing Co., Helena, Montana-41921
File No	10	T24WR31E
DUPLI	in a p	County PAILIPS
	grate of	MONTANA
	ADMINISTRATOR OF	GROUNDWATER CODE ECEIVE
	· · · · · · · · · · · · · · · · · · ·	UU nec 26 1963
	Declaration of Vested	Groundwater Rights
_		tuna Session Laws, 1961) STATE ENGINEER
1.E	AR I A. Craude EST. (Name of Appropriator)	, of Region MONTANA (Town)
Coun have	enty of	State of tana laws in effect prior to January 1, 1962, as follows:
	N 2 The bone	ficial use on which the claim is based
	2. The blace	icial use on which the claim is based
]	3. Date or a	approximate date of earliest beneficial use; and how continu-
	ous the u	se has been June 1, 1927
*	E	5Teady
		unt of groundwater claimed (in miner's inches or gallons
	per minu	3 Three GAllons
	5. If used to which	or irrigation, give the acreage and description of the lands water has been applied and name of the owner thereof
NEW	SW Sec 21 T24R31	VONE
Indicat	ate point of appropriation	
small		ns of withdrawing such water from the ground and the locatich well or other means of withdrawal
	tion of ea	Elowing well
	The date of commencement and completion of the drawal of groundwater	construction of the well, wells, or other works for with-
	3 3 4 6 7 3	1f2 37 1, 1957
8. TI	The depth of water table 9.65 Fee	T
9. So	So far as it may be available, the type, size and c	lepth of each well or the general specifications of any other
	works for the withdrawal of groundwater	Casing, 965 feet
		J
•••		
10. T	The estimated amount of groundwater withdrawn ea	uch year 50,000 GAHONS
 	SAME AS OTHER WELL	each well if available 700 m 2 Trons
Ab	bout 18 1-00 T 5hallo	WEY
		be useful in carrying out the policy of this act, including
	reference to more and page or any country reservant	an
	(9	Signature of Owner Suin J. Courder Date Dec 23, 1963
		Date Dec 23, 1963
		· - /

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

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

236534 2*36534*

County of Phillips,

作るさんかい ろいつ

GV.	Annual Const From State Dub	lishing Co., Helena, Montana—41921
	Published Stock Political Published	124NB31E
File No) :	
DUPLICATE	•	County Phi 11875
	STATE OF MONTANA	
	STRATOR OF GROUNDWATER COL	ECEIVEIN
	FICE OF STATE ENGINEER	DECEIVED DEC 26 1963
	of Vested Groundwater hapter 237, Montana Session Laws, 196	RIGHTS
Name of Appropriator) County of Philips have appropriated groundwater according	State of MONT	AVA (Town)
N N	2. The heneficial use on which the cla	• •
	3. Date or approximate date of earlier ous the use has been	iest beneficial use; and how continu-
v	5 Tend4	
V	4. The amount of groundwater cla	
5	5. If used for irrigation, give the s to which water has been applied	creage and description of the lands d and name of the owner thereof
SELSW Sec 22 TOH REV	None	×
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	tion of each wall or other means of	water from the ground and the loca-
7. The date of commencement and condrawal of groundwater	apletion of the construction of the we	I), wells, or other works for with-
8. The depth of water table 980	FeeT	
9. So far as it may be available, the tworks for the withdrawal of groundw	ype, size and depth of each well or the	e general specifications of any other
FOOT. 2-Two INC A QUELTER FINAL Huldred AND SIXTY	ater 6-51X Tuck CASING 240 F	NG 80 - FIGHTY OUT, 14-DUBANS W TO 960-NINE
10. The estimated amount of groundwate	r withdrawn each year 100,000	GAIION
11. The log of formations encountered in 130 FT. And SANDROLL AND SANDROLL	the drilling of each well if available of AAIS 4/12 FT 45AA	6 Flo Through GYAU NOCK GIN THROUGH TO FTO 5TH THERENES
12. Such other information of a similar	ock 4 Fl. Throwel, 640 F nature as may be useful in carrying of	7. 774 SINGROCK & FT 74 VOL out the policy of this act, including

ONE HARD SAND ROCK AT 797 FT. (PROTECTION OF COME SAND ROCK AT 797 FT.

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, otherway he form will be returned.

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

State of Montana, of Alle A. D. 1963at 1.60
o'clock I.M. and duly foodful in book

-	Approved Stock Form—State Publishing Co., Helens, Montans—1921
ile No	San Flille
UPLICATE	STATE OF MONTANA
	ADMINISTRATOR OF GROUNDWATER CODE
\$ \$ \tag{2}	OFFICE OF STATE ENGINEER
Dec	claration of Vested Groundwater Rights
10000	(Under Chapter 237, Montana Session Laws, 1961) ATE ENGINEER
William E.	Spencer of Malla
(Name of	Appropriator) (Address) (Town)
have appropriated groun	State of
N	2. The beneficial use on which the claim is based & Stock
	2. The beneficial use on which the claim is based at the claim is
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been 1949 Continuously
*	alfured continuously have
	4. The amount of profindwater claimed (in miner's inches or gallons
	gal per min 3 /5 gal per min
	5. If used for irrigation, give the acreage and description of the lands
, s	to which water has been applied and name of the owner thereof
SEINE SOME TOY	RS/ 2, Julgate laway
Indicate point of approp and place of use, if possible.	. Each
small square represents 10	tion of each well or other means of withdrawal
•	Black recup 1 200
7. The date of commence	cement and completion of the construction of the wells, or other works for with-
drawal of groundwate	1 gunger 1949 2 fuse 1947
	ble 1, 22 ft. 2. 19 ft. 3. 25 ft
works for the withdraw	available, the type, size and depth of each well or the general specifications of any other wal of groundwater 31 for life. Live Carriery
2.3/fl.a	bef tim duiles
47 74.0	of the dulled
	//2222020 Q2 OD OUL
10. The estimated amount	of groundwater withdrawn each year 1000,000 gellour, encountered in the drilling of each well if available 3.500,000 gellour,
11. The log of formations	encountered in the drilling of each well if available
12. Such other information	on of a similar nature as may be useful in carrying out the policy of this act, including
	page of any county record
	71
	Signature of Owner / M. A. S. J. M. Coo.
	Signature of Owner.
	n 19/2

Mis. 15984

Phillipe Co. Diled 12-31-63

at 10:21 H.M.

Dec # 2. 10

R.V. Maloney Clerk & Recorder

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T	24	R 3		•••••
		llig		
County	/ AM		************	••••••

 $t \underline{\lambda}$

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Owner Chas. Koss Address Malta Mortana, (Contintate)
Driller Claude and Roy Shores Address Malta, Mont
Date Started June 16, 1958 Date Completed June 20, 1958 Location: Sec. 26 T 24 R31 4 sec. S.E. M. W.
Type of well dilled Equipment used tank (Dug, driven, bored, or drilled) (Churn drill/ rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: O 1t. to 4 3 1t. Type Size b such
Casing:ft. toft. TypeSize
Casing:ft. toft. Type Size
Perforated or Screened: Ft. 4 to ft. 4.3 Ft. to ft.
Type of screen or perforations /4 inch hales
Static Water level, for non-flowing well: / O feet.
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level
How tested: bailed
Length of test 2 has
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Remarks: (Graves packing, cemenang, packers, type of anut-off, depth of anut-off)
(over)

(over)

Log of Well

Dept	h, feet	Description of Material Drilled
From	To	_
_0	8	topsoil
8	21	fine sand
21	43	coare sand
	<u> </u>	
<u></u>		
	<u> </u>	
		
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	1	Scorded in book
	-	Records Part of the Part of th
- Co		ntena (illips,) (illi
	<u> </u>	Montena 4 Phillips
	- [State of Montana County of Rhillips, Filed for Record this. of
		State County Off ee

mie # 14794

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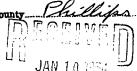
File No.....

Approved Stock Form-State Publishing Co., Helena, Montans-42234

T 24N B3/E

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights ENGINEER

Charles Hoss	on Pre
(Name of Appropriator)	(Address) (Town)
County of Phillips	State of Montana
have appropriated groundwater according	g to the Montana laws in effect prior to January 1, 1962, as follows:
N	MID: JO
	2. The beneficial use on which the claim is based Lives to the
<u> </u>	No 3 Housefull was saiden isregation
l	3. Date or approximate date of earliest beneficial use; and how contin
	one the use has been We / = 19/8 every wear continue.
# m''	ous the use has been 16 1 = 19 15 every year continuous 1 2 = 1947 household every fear " Nor3 = 1958 " I garden y Laur Fore "
E	No. 3=1958 "4 garden & Lun Eni "
	4. The amount of groundwater eleined (in miner's inches or selle
	4. The amount of groundwater claimed (in miner's inches or gallo per minute) 13 gallo fact saturated with such such such such such such such suc
	Pub
	5. If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there
•	12 acreSE 14N.W. 14526 \$24 R 31
Sec.2.6 T.2.14. R.31	
dicate point of appropriation	***************************************
id place of use, if possible. Each	6. The means of withdrawing such water from the ground and the lo
nall square rupresents 10 acres.	tion of each well or other means of withdrawal 3. Chicken for
	Localina Sames as above

7. The date of commencement and comm	oletien of the construction of the well, wells, or other works for wi
7. The date of commencement and computer drawal of groundwater	olefter of the construction of the well, wells, or other works for with $\frac{1}{2} = \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{1}{2} + $
The date of commencement and compared drawal of groundwater	pletic of the construction of the well, wells, or other works for wi
	oleffic of the construction of the well, wells, or other works for wi
8. The depth of water table	7 ft. Ma 2 = 10 ft Ma 3 = 10 ft.
8. The depth of water table	7 ft. Ma 2 = 10 ft Ma 3 = 10 ft.
3. The depth of water table	7 ft. Ma 2 = 10 ft Ma 3 = 10 ft.
3. The depth of water table	7 ft. Ma 2 = 10 ft Ma 3 = 10 ft.
. The depth of water table	7 ft. Ma 2 = 10 ft Ma 3 = 10 ft.
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So far as it may be available, the ty works for the withdrawal of groundwate the state of the st	pe, size and depth of each well or the general specifications of any of ter 700 12 14 ft deep board dry coord with limb
3. The depth of water table	pe, size and depth of each well or the general specifications of any other the 1.2 14 ft deep hand drift to and with limb of the first duty galvanized Steel or 4.3 ft deep drift of duty galvanized Steel or withdrawn each year 3,000,000
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9. So far as it may be available, the ty works for the withdrawal of groundwater and the state of the state o	pe, size and depth of each well or the general specifications of any other the 1.2 14 ft deep hand drift to and with limb of the first duty galvanized Steel or 4.3 ft deep drift of duty galvanized Steel or withdrawn each year 3,000,000
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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.

Mic. 15949

Phillips Co.

Filed 12-31-63.

an 9:46 H.M.

Jee # 2.00.

RV. Maloney

Clark & Rec.

بر مر مانده								_	211/2	عرد	71
File No								Т	24 R		
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- 126	127	groy clay	alav	Owner.				Addre	SS	TA, HONT	ARA
127	130	dark grey clay	· ·	Driller	SIMP	SON DRI	LLING C	Addre	ssnai	TA, HONZ	PANA
-				Date of	Notic	e of appr	opriation	of ground v	vater		
<u> </u>							_	63 Date (New 22	1063
- 1						dr1	lled			churn	
				Type of (dug,	i well drive	n, bored			ent used n, drill, ro		
-				drille	d)			othe	·	Tunni an	
· ·				Water	use:	Domesti Industri		unicipal [] rainage []	Stock A	ırrıg	ation [
-				I	ndicat			the character		ness of th	e different
				strata r	net 📆	ith in dril	lling, suc	h as soil, cla is encounte	ay, shale, g	ravel, roc	k or sand,
-		•		water-b	earing	strata ar	nd heigh	to which th	e water ri	ses in the	well.
	ł		==	Size of Drilled	Si W	ze and eight of Casing	From (Feet)	To (Feet)	P	ERFORATION	15
<u> </u> -				Drilled Hole					Kind Size	i ^t rom (#est)	To (Feet)
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<u> </u> .	1		-		-						feet,
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_		•						Pumping W	ater Level		feet
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 	1		*	0					baller		
-	i				†		_	How Teste		one hou	<u> </u>
-					1			Length of 'Remarks:	Cest (Gravel]		
					+-+			packers, ty of use of g			
-	1			1 !	<u> </u>		لين	any other	similar pe	rtinent ir	formation.
		× .		1/4	s Sec	32 T.24	R.3/	used for ir			
	1			Indicate	locati	on of we f possible	ll and	was unabl	e to make	o a well	
-	1	•				represer		gravel at		····	vel packet
-	Sr.	v ovost double -6 1	hatta			4.		developed			15
بيوس	7 one 12	w exact depth of l	pottom.					Drille	r's License	Number	
							•	1 to	11/00	Simp	elan I
								Daille	's Signatu	THE PLANE	The state of the s

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 Appropriator.

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Jiled 12-31-63

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P.V. Malmey

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File No	MONTA MONTA	NA WATER RESCU	IRCES BOARD		T	74K B	3/E.	7
DUPLI		RECEIV			: Com	P	1.00.	
-	Top of Ground (Elev. above sea level———	SEP 26 19	67 ADMINIST	STATE RATOR (FICE OF		'ANA NDWATEI		
	20 sandy brown clay 37 saddy brown sand 45 tan clay 80 saddy brown sand 105 saddy sand some grav 123 gravel water	Owner Drillers Date of Date we	Charles G. B. Ch	ompliation oter 237, arnerd ing Comp	etion of by M Montana S Addre Addre of ground v S67 Date of Equipm	of Groceans of Gession Lass Regina ss Halta, water Completed tent used rn, drill, rer)	undwa of Well ws, 1961) . Hontana . Hontana . August: 1	5 ; 1 5 72
		Ii strata n cte. Sho		iagram th ling, such ch water	ainage le character as soil, cla is encounte	Other and thick ay, shale, ay, shale, thick	mess of the gravel, rocl ness and ch	different c or sand, aracter of
		Size of Drilled Hote	Sire and Weight of Casing 6 th ID 19# threaded	From (Feet)	123	Khid Sita Rone	ERFORATIONI From (Feet)	(Ferr)
	*	Indicate place of	Sec 2B T 24N location of well use, if possible, quare represent	R31=	Static Water Shut-in Pre Pumping W at 8 Discharge i How Teste Length of T Remarks: packers, ty of use of g any other including in used for in	gal. per description of the second se	packing, coff, location in facres in	feet. ll feet wing well ementing, n of place well, and formation, rigated, if
<u> </u>	Show exact depth of bottom					19	5 e	•

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

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

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

Driller's License Number

Driller's Signature

Ö

2463 6 6	E & E & E		
	oru sand Resident		Tels 1
By	County/Recorded in book	wand trying of the NOCL for the state is a list of the state of the st	Contraction 194
	A. 1	Aptical Control of the second of the control of the	0 0 0 153
	antitude, sation	Color Color (1971) August 14, 1977 Substitute Color (1972) Substitute	DODG FERENCE AND THE PROPERTY OF THE PROPERTY

	\bigcirc	29
	T. 24 N R. 3	u E
DECEIVED A	County Phillips	
MONTANA BUREAU OF MINES AN STATE ENGINEER Butte, Montans	D GEOLOGY	
WATER WELL LOG		
W. A. Barnard Owner.Charles.G. Barnard	Address.Malta	.Xent.
DrillerRa. C. Simpsen	·	
Date Started Junly 1947	Date Completed 🗚	1947
Location: Sec	14 sec. S. 2	
Type of well	ed.Fciling Retary	ry, other)
Water use: Domestic Municipal St	ock Irriga	tion
Industrial Drainage Other	*	***************************************
Casing:ft. to490ft. Type.Blk	Size. 4inch	
Casing:400ft. to800ft. TypeGelveni	.ze4 Size 8 1 hon	***************************************
Casing:ft. toft. Type	Size	
Perforated or Screened: Ft to ft	t to ft.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Type of screen or perforations	·	
Static Water level, for non-flowing well:	•••••••••••••••••••••••••••••••••••••••	feet.
Shut-in pressure, for flowing well:12	on:Aug151947. (date)	
Pumping water levelNot testedfeet at	gai, per m	in
How tested:		
Length of test		······
Remarks: (Gravel packing, cementing, packers, type of shut-off, de	epth of shut-off)	
	•	***************************************
	•••••••••••••••••••••••••••••••••••••••	
	······································	
		······································

(over)

THE SECOND

		Log of Well
	h, feet	Description of Material Drilled
From	To	2000-
0	213	Aluvial soil and gravel in preglacieral Musselshell River bed.
913	397	enale(Saurpas)
297	600	Rator bearing strate- Judith River Formation.
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		Montane, of Phillips, for Record this. 3.4
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		Rec 5
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ile No			T 24 R 3/6
UPLICATE			County Phillips
		ate of montana Tor of groundwater co	
4 7		TOE OF GROUNDWATER OF OF STATE ENGINEER	. 1111
			JAN 10 1864
Dec	laration of '	Vested Groundwate	r Rights ENGINEER
	(Under Chapter	237, Montana Session Laws, 19	961)
* /		0 -	
1. Secure M. (Name of	Appropriator)	of Regisses)	(Town)
County of Phillips		State of Mon	rior to January 1, 1962, as follows:
have appropriated ground	lwater according to	the Montana laws in effect pr	rior to January 1, 1962, as follows:
N : : : : : :	, , , ,	The heneficial rue on which the	claim is based ton Live to
		wordeness can our without file	
		Date or annovimete date of as	arliest beneficial use; and how continu-
			1959
v	E		
			1.1 1 /l
	4.	per minute). Zago Gala	cleimed (in miner's inches or gallons
	5.	If used for irrigation, give the	a acreage and description of the lands
. 8		to which water has been app	lied and name of the owner thereof
c 	3.3.4	***************************************	
Indicate point of appropr and place of use, if possible. small square represents 10	Each acres. 6.	The means of withdrawing suc	h water from the ground and the loca-
		tion of each well or other mean	s of withdrawal. The medicaning
	1	***************************************	***************************************
		on of the construction of the	well, wells, or other works for with-
7. The date of commence	ement and completi	0,7,02 000 00000000000000000000000000000	1671 me ac inco
7. The date of commence drawal of groundwater	ement and completi	ling may be 1555 Con	upile
drawal of groundwater	Gegan du	lling may 6 1555. Con	
drawal of groundwater	Gegan du	lling may 6 1555. Con	feerforations to distel
8. The depth of water tab 9. So far as it may be a	le 160 ff	ling may a 1555 Con 620 to 780 percentages and depth of each well or	feet for atime to distilled.
8. The depth of water tab 9. So far as it may be a	le 160 ff	ling may a 1555 Con 620 to 780 percentages and depth of each well or	perforations to diefled
8. The depth of water tab 9. So far as it may be a	le 160 ff	size and depth of each well or	feet for atime to distilled.
8. The depth of water tab 9. So far as it may be a	le 160 ff	size and depth of each well or	feerforations of shifted the general specifications of any other
8. The depth of water tab 9. So far as it may be a works for the withdraw	vailable, the type, al of groundwater	back to 780 pell size and depth of each well or	feerforations of shelled, the general specifications of any other
8. The depth of water tab 9. So far as it may be a works for the withdraw 10. The estimated amount	vailable, the type, al of groundwater	ling may be 1555 Con 620 to 780 pless size and depth of each well or 412 sinch street thdrawn each year 1,036.	feerforations of shifted the general specifications of any other parper.
8. The depth of water tab 9. So far as it may be a works for the withdraw 10. The estimated amount	vailable, the type, al of groundwater	ling may be 1555 Con 620 to 780 pless size and depth of each well or 412 sinch street thdrawn each year 1,036.	feerforations of shifted the general specifications of any other parper.
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8. The depth of water tab 9. So far as it may be a works for the withdraw 10. The estimated amount	vailable, the type, al of groundwater	ling may be 1555 Con 620 to 780 pless size and depth of each well or 412 sinch street thdrawn each year 1,036.	feerforations of shelled, the general specifications of any other
8. The depth of water tab 9. So far as it may be a works for the withdraw 10. The estimated amount 11. The log of formations 12. Such other information	vailable, the type, al of groundwater with the countered in the countered	size and depth of each well or His war and depth of each well or this war and depth of each well or this war and depth of each well if available To Shall Rive To Shal	the general specifications of any other SOD gala. Solutions of the section of the section of the section of the section of this sect, including
8. The depth of water tab 9. So far as it may be a works for the withdraw 10. The estimated amount 11. The log of formations 12. Such other information	vailable, the type, al of groundwater with the countered in the countered	thdrawn each year 1,036, drilling of each well if available 825 fudich Riv	the general specifications of any other SOD gala. Solutions of the section of the section of the section of the section of this sect, including
8. The depth of water tab 9. So far as it may be a works for the withdraw 10. The estimated amount 11. The log of formations 12. Such other information	vailable, the type, al of groundwater with the countered in the countered	size and depth of each well or the same as may be useful in carrying record.	the general specifications of any other SOD gala. SOD for the policy of this set, including
8. The depth of water tab 9. So far as it may be a works for the withdraw 10. The estimated amount 11. The log of formations 12. Such other information	vailable, the type, al of groundwater with the countered in the countered	size and depth of each well or the same as may be useful in carrying record.	the general specifications of any other SOD gala. SOD for the policy of this set, including
8. The depth of water tab 9. So far as it may be a works for the withdraw 10. The estimated amount 11. The log of formations 12. Such other information	vailable, the type, al of groundwater with the countered in the countered	size and depth of each well or the same as may be useful in carrying record.	the general specifications of any other SOD gala. Solutions of the section of the section of the section of the section of this sect, including

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.

Mine 15977

Phillips Mont

Diled 12-31-63

ab 10:14 A.M.

Jee \$ 2.00

D. V. Maloney Ol & Rec.

т	24	_R 31	30
	Service Arrow		
Coun	ty	Phillips	

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

	Owner	Edwin Koss	***************************************	Address Regina, A	lontar.
30 x	Driller Cla	ude & Ray Shore		Address Malta, M	ontana
AT THE WAY THE PROPERTY OF A	Date Started			Date Completed June	
A JOSEPH CONTRACTOR OF THE PROPERTY OF THE PRO	Location: Sec	. 30 _{T.} 24	R 31 % se		••••••
Type of well	drilled	127.	winmant wead	rotary	
type of weit	(Dug, driven, bor	ed, or drilled)	and ment asea	(Churn drill, rotary, ot	her)
Water use: Domestic		Municipal	Stock	Irrigation	
Industrial		Drainage	Other:	***************************************	***********
Casing:	ft, to 160	ft. Type	**************		************
Casing:	ft. to	ft. Type	,-64	Size	••••••
Casing:	ft. to	ft. Type.		81ze	••••••
Perforated or Screene	d: Ft. 50	to ft16€) Ft	to ft	******
Type of screen or perfe					

Shut-in pressure, for f	lowing well:	***************************************	lb./sq. in. on:	(date)	•••••••••
Pumping water level	50	feet at	4	gal. per min	
How tested: bail	ed				••••••
LANGTO OF TAKE	*********************		·····		*************
_					
_	acking, cementi		shut-off, depth of	shut-off)	
Remarks: (Gravel pa				•	*********
Remarks: (Gravel pa		ng, packers, type of		•	************
Remarks: (Gravel pa		ng, packers, type of		•	************
Remarks: (Gravel pa		ng, packers, type of			

(over)

Log of Well

F 48	4001	Log of Well	_
Depth		Description of Material Drilled	
From	То		
0	10	Topsoil	
_10	15	Sandy clay	
15	60	Shale & sand	
•			
60	140	Shale	
140	160	Soft sandy shale	
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		1 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
	S	hillips Second this. 2.8. R. D. 195 dest and duly Recorded	
	1 55		
	21.5753	State of Montana, County of Phillips File for Record this. o'clock C. Mand duly P. o'clock C. Mand duly P. ee. 53	
	1 24	File for Processing of Processing Occurrence	
		File of County File o	_

Mise # 14793

BECEIVED

T 24 N R 31 E 31
County Phillips

STATE ENGINEERMONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

Plan la	romand Address Regina Monta
	Pay Shore Address Malta, Monta
1 1 1 1 1 1 1 1 1 1	1958 Date Completed ary 18,19
Location: SecT	24 NR 3/E 1/2 sec SW/4 NE/4
Type of well	Equipment used Solary (Churn drill, blary, other)
Water use: Domestic Municipal	Stock Irrigation
Industrial Drainage	Other:
Casing: O ft. to 850 ft. T	De galvinsed Bize 2 inch
Casing:ft. toft. T	ypeSize
Casing:ft. toft. I	ypeSize
Perforated or Screened: Ft	660 Ft 720 to st 780
Type of screen or perforations 3/8 in 1	holes dulled
Static Water level, for non-flowing well:	feet.
Shut-in pressure, for flowing well:	1b./sq. in. on: aug 19 1958 (date)
Pumping water levelfeet a	tgal. per min
How tested:	
Length of test	
Remarks: (Gravel packing, cementing, packers, typ	e of shut-off, depth of shut-off)
	1 d 2 e
	······································
2	(over)

٩

	Depth	ı, feet	Description of Material Drilled	
	From	То		
	0	9	topsoil	
	9	1//	and and gravel	_
	111	410	shale	_
	410	415	Judith formations	_
	4.15	417	rock (19")	_
	417	553	Judith formations	-
	553	555	rock (22")	_
	555	615	Judith formations	_
	615	616	rock (3")	_
	616	633	Judith formations	
	633	636	rock (34")	_
	136	8.31	Judith formations	_
	831	832	rock (2")	
	832	850	I whith formations	
				_
				_
				_
		}	in book Recorder	_
		<u> </u>	Secretary Secret	
	21592	 		
`	- 37		Ilips, cord	
{	(4	1	N S S S S S S S S S S S S S S S S S S S	
			Sate of Montana, County of Phillips, Filed for Record this. of Clock M. And deliy Re Page. Fee. 50	
		····		_

Log of Well

Depth, feet

<u></u>	Approved Stock Form—State Publishing Co., Helena, Montana—41921
e No	T 24NR 31E
PLICATE	County Phillips
	STATE OF MONTANA
Maga Maga	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DECEIVED
4.8	OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights DEC 26 1963 OUnder Chapter 237, Montana Session Laws, 1961) STATE ENGINEER
, r	Declaration of Vested Groundwater Rights DEC 2 1000
	(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER
EARL	R. Shores, of RESINA (Town)
(N	Name of Appropriator) (Address) (Town)
have appropriated	d 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 STOCK
	Z. 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 APRIL 9 4 1940
	CONTINUOUS USE
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 5 g AL. Per MINNTE
X	
	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
_	NANE.
	7
d place of use, if	possible. Each sents 10 acres. The means of withdrawing such water from the ground and the loca-
<u> </u>	tion of each well or other means of withdrawal
1000	WATER FLOW
. The date of	commencement and completion of the construction of the well, wells, or other works for with-
drawal of gro	undwater APRIL 6, 1960 - APRIL 7, 1960
The depth of w	vater table.
المؤرب	$\langle C_{A} \rangle^{-1} = \langle L_{C} \rangle$
. So far as it n works for the	nay be available, the type, size and depth of each well or the general specifications of any other withdrawal of groundwater
	0 (00 000 00)
1	amount of groundwater withdrawn each year. 2,500,000 gal
. The log of for	mutions encountered in the drilling of each well if available 0 - 7.7 CLAY 4 76P 3 - 8 - 8 - 5 - 5 - 7 - 8 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7
77.7	38; Shale

Such other inf reference to be	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
••••••	m // ///
	Signature of Owner Earl Shores Date Dec 1919 63
	Date 200 1919 63
	~
hree copies to be	filed by the owner with the County Clerk and Recorder of the county in which he well is located.
•	filed by the owner with the County Clerk and Recorder of the county in which the well is located. questions. If not applicable, so state, otherwise the form will be returned.

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15569 State of Montana. 子、マレので DALL TOT THE B ()) C X



T 24 R 31E 34

County Phillips

STATE ENGINEERMONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG
WATER WELL LOG Owner Sul Mores Address Regina, Mon Driller Asy Shores Address Regina, Mon Date Started april 5
Industrial Drainage Other:
Casing: 6 1t. to \$50 1t. TypeDD DrivelineSize 4 inch ID
Casing:ft, toft. TypeSize
Casing:ft. toft. Type Size
Perforated or Screened: Ft. 500 to 1t. 840 Ft. to 1t.
Type of screen or perforations 3/4 hales
Static Water level, for non-flowing well:
Shut-in pressure, for flowing well: 7 lb/sq. in. on: april: 12/960 (date)
Pumping water levelgal. per mingal. per min
How tested:
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
remains. (State paramet semenants paradra, type or anni-ori, depart or anni-ori,
(over)

		rol or Men
	h, feet	Description of Material Drilled
From	То	
	24	sandy clay
24	49	sand
49	77	chy
77	381	shale Bear Law)
381	382	Rock 17"
382	419	Judith River formation
419	420	Rock 12"
420	433	Judith River formation pard sandstone
432	440	hard sandstone
440	442	Rack 22"
443	478	Judith River formations
478	479	Nock 6
479	5.57	Judith River formation
557	558	Rock !!
558	570	Judith River function
570	1575	Rock 59"
575	850	Judith River formation
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22579	1	Recording to the second
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Mise # 14995

GROUNDWATER INDEX

Page __/_of__/_

County Philips Twp.

		····· 	, 	
Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
10	adam G. Koss	664	237072	
33	Billie Lon arnott	GWY	237071	
34	Billie Lou arnott	GWY	23 7070	
	W. A. Barnard	1958	2/7382	
		GWY	2 37073	
7/	Vinginia Z. Koss Vinginia Z. Koss	1	23 7074	
96	Unginea 2. Koss	<u> </u>	123 7079	
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le No	T 24 N R 22	C
PLICATE	County Philli	
FUCALE	STATE OF MONTANA	7.E 7
	OFFICE OF STATE ENGINEER	1354
_	S7.872	
Declar	aration of Vested Groundwater Rights 12 CH	milit
	(Under Chapter 237, Montana Session Laws, 1961)	
		1
Adam G. Koss	ppropriator) , of <u>Ma</u>	<u>lta</u>
County of POLITIPS above appropriated groundwa	State of Montana ater 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 domes	tic
Φ	and livestock and irrigation	
	3. Date or approximate date or earliest beneficial use; and	how continu
<u> </u>	ous the use has been April, 1955	
	continuous	
	4. The amount of groundwater claimed (in miner's incl	nes or gallon
	per minute) 12 gallons per minute	
····		
	5. If used for irrigation, give the acreage and description to which water has been applied and name of the	of the land
S	3 acres. same owner. NELNW Sec. 10	T24 R32
4 NW Sec. 10 T. 24R 3	32	**********
dicate point of appropriati	tion	
nd place of use, if possible. Eanall square represents 10 acr	res. 6. The means of withdrawing such water from the ground	
	tion of each well or other means of withdrawal Electric submerged pump at 330	ft.
		••••••
The data of common common	and and appropriate of the appropriate of the small profit on the same beautiful and the sa	
. The date of commenceme drawal of groundwater	ent and completion of the construction of the well, wells, or other wo	orks for with
. The date of commencemes drawal of groundwater	April, 1955	orks for with
drawal of groundwater	April, 1955	*********************
drawal of groundwater	April, 1955 250 ft.	
drawal of groundwater	April, 1955 250 ft.	
The depth of water table So far as it may be avail works for the withdrawal of 590 ft. of 3" stee	April, 1955 250 ft. 250 ft. ilable, the type, size and depth of each well or the general specification of groundwater 1085 ft. deep, 509 ft. of 5" steel el casing	s of any other casing,
The depth of water table So far as it may be avail works for the withdrawal of 590 ft. of 3" stee	April, 1955 250 ft. 250 ft. ilable, the type, size and depth of each well or the general specification of groundwater 1085 ft. deep. 509 ft. of 5" steel	s of any other casing,
The depth of water table So far as it may be avail works for the withdrawal of 590 ft. of 3" stee	April, 1955 250 ft. 250 ft. ilable, the type, size and depth of each well or the general specification of groundwater 1085 ft. deep, 509 ft. of 5" steel el casing	s of any other casing,
irawal of groundwater	April, 1955 250 ft. 250 ft. ilable, the type, size and depth of each well or the general specification of groundwater 1085 ft. deep, 509 ft. of 5" steel el casing	s of any other casing,
dirawal of groundwater	April, 1955 250 ft. 250 ft. ilable, the type, size and depth of each well or the general specification of groundwater 1085 ft. deep, 509 ft. of 5" steel el casing groundwater withdrawn each year One million gallons	s of any other casing,
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drawal of groundwater	April, 1955 250 ft. 250 ft. ilable, the type, size and depth of each well or the general specification of groundwater. 1085 ft. deep, 509 ft. of 5" steel el casing groundwater withdrawn each year. One million gallons countered in the drilling of each well if available. (Not available f a similar nature as may be useful in carrying out the policy of this ge of any county record.	e)

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.

33969

Mice 16044 237072.

Phillips Co.

Filed 12-31-63

at 11:15 H.M.

Dec # 2,00.

P.V. Maloury

Clerks Revorder

w^		Approved Stock Form—State Publishing Co., Helena, Momana—42334
tle No.		T 24 N R 32 E
DUPLICATE		County Phillips
Declaratio	OPFICE n of	TATE OF MONTANA TOR OF GROUNDWATER CODE OF STATE ENGINEER JAN 27 1964 Vested Groundwater Rights 237, Montana Session Laws, 1961)
1 Billie Lou Arnott		of Utica
(Name of Appropria		(Address) (Town)
County of	wrding to	State of Montana the Montana laws in effect prior to January 1, 1962, as follows:
nave appropriated groundwater acc	widing w	The recognition of the residence of the
	2.	The beneficial use on which the claim is basedLivestock
	2	Date or approximate date of earliest beneficial use; and how continu
	0.	ous the use has been continuous1932
v	E	
x	4.	The amount of groundwater claimed (in miner's inches or gallon per minute) 10 gallons per minute
8	5.	If used for irrigation, give the acreago and description of the land to which water has been applied and name of the owner thereo
E. 4.SE. Sec33. 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 location of each well or other means of withdrawal
		hand pump
drawal of groundwater193	2	on of the construction of the well, wells, or other works for with
9. So far as it may be available, t	he type,	size and depth of each well or the general specifications of any oth
-		rock casing
		hdrawn each year 800,000 gallons
		Irilling of each well if available sand, clay
		mining of cart wen in evaluation

Date Dec 30, 1963.

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

Signature of Owner /s/ Billie Lou Arnott

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 16043.
23707/
Phillips Co.
Diled 12-31-63.
Ah 11:14 4.M.
Dee 2.00
A.V. Maloney
Clerk & Rec.

~	Approved Stock Form-State Publishing Co., Helena, Montana-4
ile No	T. 24 N R 32 3
UPLICATE	County Phil li

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

JAN 27 1964

STATE ENGINEER

, Billie Lou Arnott		, of Utica Ufica
(Nanue of Appropriator)		(Address) (Town)
County of		State of Montana
have appropriated groundwater according	ng t	o the Montana laws in effect prior to January 1, 1962, as follows:
N	_	
	2,	The beneficial use on which the claim is based domestic livestock
	8.	Date or approximate date of earliest beneficial use; and how continu
		ous the use has been January, 1958 Continuous
•		
		,
x	4,	The amount of groundwater claimed (in miner's inches or gallon
		per minute)10 gallons per minute
		20
	5.	If use, for irrigation, give the acreage and description of the land to which water has been applied and name of the owner there
"		w which wast has been approx and made or the owner motor
V. 1/SW. Sec. 34 T. 24 R. 32		\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.
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 withdrawel One sub-
7. The date of commencement and comparate drawal of groundwater	pletic V1	tion of each well or other means of withdrawsl. One sub- mergible on of the construction of the well, wells, or other works for wit
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7. The date of commencement and compared drawal of groundwater	pleticy 1 et pe, ter with the (sto sto sto sto sto sto sto sto sto sto	tion of each well or other means of withdrawsl. One sub- mergible on of the construction of the well, wells, or other works for wit 958 wize and depth of each well or the general specifications of any oth ###################################
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Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Burcau of Mines and Geology, and Quadruplicate for the Appropriator. 33967

Mise. 16042. Phillips Co. Filed 12-31-63

R.V. Maloney Olerko Ree

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DECEIVED	County		
JAN 2 GOS MONTANA BUREAU OF MINES AND Butte, Montana (1)	GEOLOGY	()	.*
STATE ENGINEER WATER WELL LOG		A. Y. B. Carlo	
Owner W. A. Barnard Charles O. Barnard	Audress		y Y
Charles O. Barnard	arantin A	Laise, Monse	
Driller		***	
Date Started		,	
Location: Sec.	¼ вес₃ъ	······	
Type of well	Rotaffi	irn drill, rotary, other)	********
	ck	irrigation [7
and the second of the second o	35		X /

Casing:ft. toft. Type			
Casing:ft. toft. Type			
Casing:ft. toft. Typeft.			
Perforated or Screened: Ft to ft Ft			
Type of screen or perforations	•		
Static Water level, for non-flowing well:	r -		
Shut-in pressure, for flowing well:	n:	(date)	••••••••••
Pumping water levelfeet atfeet at		gal. per min	******************************
How tested:?he pump is installed at 300 feet and	will-not-	pumpdoenoi	***************************************
Length of test continuous operation.and 10 gal. per a	inute.	(abor -00000m; 000000000000000000000000000000	•••••••
Remarks: (Gravel packing, cementing, packers, type of shut-off, dep	oth of shut-o	ff)	
Zarth packed ut surface to seal casing.	•••••••••••	****************	
3			
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