	And the second s	
بار سر _ا	Associat Costs From Costs Bull	
ile No	Approved Stock Form—State Publis	T. R. Z. T.
UPLICATE		County Mussished
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	DECEIVED
	Declaration of Vested Groundwater	Right ATE ENGINEER

	llbert (•••••	••••		
~	((Nam	e of Ap	propri	ator)		(Address) (Town)
Coun have	ity of	ristec	ssersue L ground	water	a ccor	ding	State of Kontana to the Montana laws in effect prior to January 1, 1962, as follows
	-pprop.		. 8.00		40002		to the montaine takes in effect prior to bandary 1, 1902, as follows
		N .	-,,		_		
į		- }		Ì	1	2.	The beneficial use on which the claim is based
		X			7		Domestic and livestock
-					-	3.	Date or approximate date of earliest beneficial use; and how con
					_	٠.	tinuous the use has been
- {					[.		tinuous the use has been
Ť	1 1	1	1 1	1	P		***************************************
-					-∤ `		Who amount of amount the later of the state
				·	.1	4,	The amount of groundwater claimed (in miner's inches or gallone per minute) 20 gpm
					7		per minute)
	-	-	- -		1		***************************************
i_		<u>_l</u> .	<u> </u>		j	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 thereo
	a. \$	A	ο	27			Not used for irrigation at present
.1/4							***************************************
			9. R				
cate	point o	f ap	propriat	ion			
plac		of ap	propriat f possil	ion ole.		6.	,
plac h sm	point o	of ap	propriat f possil	ion ole.		6.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
place h small smal	point of under the control of the co	of apuse, in re re	propriat f possil presents	ion ole. 10	l comp	letio	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
place h small smal	point of control of great point of g	of apuse, in the re re	propriat f possil presents nencemen	ion ole. 10	ll_dr	letio	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
The draw	point of the point	of applies, in the commound ound for warmay	propriat f possil presents nencemen water ter table be avail	ion ble. 10 at and	ll dr	letio 1111	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
The draws	point of the point	commound f war may e wit	propriat f possil presents nencemen water ter table be avail hdrawal	able,	the type	letio	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
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The draw. The work:	point of the point	of apuse, in the commound ound may be with the commound ound may be with the commount of the common ound of the common ound ound ound ound ound ound ound ou	propriat f possit presents nencemen water ter table be avail hdrawal	able, to of greed we	the type	letio	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Drilled wall located as shown on sketch of the construction of the well, wells, or other works for withing started and completed in suguet 1957. feet ize and depth of each well or the general specifications of any other d with galvanized casing. 100 feet total depth.
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The draws	point of the point	of apise, ise, ise, ise, ise, ise, ise, ise,	propriat f possil presents nencemen water ter table be avail hdrawal c drill th conv	able, soft grant	the typoundwell.	. 20.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Drilled wall located as shown on sketch of the construction of the well, wells, or other works for withing started and completed in August 1957. feet ize and depth of each well or the general specifications of any other d with galvanized casing, 100 feet total depth, proceeding pump.
place h small smal	point of the point	of apset is a common ound f was may e with a wide a m	propriat f possil presents nencemen water ter table be avail hdrawal c drill th conv	able, sed we can be considered to the constant of the constant	the type oundward mal	letio illi	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Drilled wall located as shown on sketch of the construction of the well, wells, or other works for with any started and completed in August 1957. feet ize and depth of each well or the general specifications of any other dwith galvanians casing, 100 feet total depth, proceeding pump.
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place h small smal	point of the point	of apset of	propriat f possil presents nencemen water ter table be avail hdrawal c drill th conv ount of	able, sof group	the type oundwarf ound of the type oundwarf ound of the type oundwarf of the type of type of type of the type of t	.20	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Drilled wall located as shown on sketch of the construction of the well, wells, or other works for withing started and empleted in August 1957 feet ize and depth of each well or the general specifications of any other d with galvanized casing, 100 feet total depth, proceeding pump.
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The draw. The The I	point of the point	of appropriate of appropriate of the common out	propriat f possil presents nencemen water ter table be avail hdrawal r drill th conv ount of tions encemen	able, of grounter a sime of a	the type oundward in a sile billion in a sile bi	20	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Drilled wall located as shown on sketch of the construction of the well, wells, or other works for with an attract and completed in August 1957. feet. ize and depth of each well or the general specifications of any other divided with galvanized casing, 100 feet total depth, proceeding pump. thdrawn each year. 182,500 gallons. drilling of each well if available. as may be useful in carrying out the policy of this act, including record.
The draw. The draw. The The I	point of the point	of appropriate of appropriate of the common out	propriat f possil presents nencemen water ter table be avail hdrawal r drill th conv ount of tions encemen	able, of grounter a sime of a	the type oundward in a sile billion in a sile bi	20	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Drilled wall located as shown on sketch on of the construction of the well, wells, or other works for withing started and completed in August 1957 feet. ize and depth of each well or the general specifications of any other and with galvanized casing, 100 feat total depth, proceeding pump. thdrawn each year. 182,500 gallons. drilling of each well if available. as may be useful in carrying out the policy of this act, including record.

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.

STATE OF MONTANA, SEL MUSSELSHELL COUNTY, SEL a Z_o'clock B. H. MATZKE COUNTY RECORDER The second second

State of Montana
Administrator of groundwater Code
Office of State Engineer

T. V. R. J. L. County Mississipplication
Coun

DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961) (111)

1. Throughout The State of (Name of Appropriator) (Address) (Town) County of Appropriated groundwater according to the Montana laws in effect prior to January	• • • •
1962, as follows;	_,
2. The beneficial use on which the claim is based	• • • •
3. Date or approximate date of earliest beneficial use; and continuous the use has been	i how
4. The amount of groundwater claimed (in miner's inches or per minute)	
5. If used for irrigation, give the acreage and description lands to which water has been applied and name of the ov Indicate point of appropriation.	mer
Indicate point of appropriation and place of use, if possible. Each small square 6. The means of withdrawing such water from the ground and represents 10 acres.	the
7. The date of commencement and completion of the construction of the well, wells, or works for withdrawal of ground water	
8. The depth of water table	
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwal of groundwater	
•••••••••••••••••••••••••••••••••••••••	, • • •
10. The estimated amount of groundwater withdrawn each year	
11. The log of formations encountered in the drilling of each well if available	• • • •
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record	
	Λ
Signature of Owner. B. w. Ser. 30	isha
Date/.23./6.3.	

FILED THIS 3/ DAY OF

ALL A. D. 1963

AT 5:26 O'CLOCK PM

AT 5:26 O'CLOCK PM

COUNTY RECORDER

ACRES J. MANZKE

Form No. 18 County of marchal it MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana HIN 19 1961 STATE ENGINEER WATER WELL LOG Owner & mil Mattern Address Acuado Driller w Som Il Mouson Address Poundus Date Started James 10 Date Completed June 15 Location: Sec. 9 T. 9 R. 27 $\frac{1}{4}$ sec. $5 \neq NW$ Equipment used Churn (Churn, drill, rotars, other) drilled Type of well driven, bored, or drilled) Municipal Stock Water use: Domestic Irrigation ___ Industrial Drainage 🗌 Other_ Type New 10 games Size 1." Casing: 0 ft. to 176 ft. Casing: ft. to ft. _____Size____ Type Casing: ____ft. to ____ft. Type____Size__ Perforated or Screened: Ft. /// to ft. /// . Ft. to ft. Type of screen or perforations factory narkon Time Static Water level, for non-flowing well: 90 from top feet. Shut-in pressure, for flowing well: _____lb./sq. in. on:___ Pumping water level 36 feet at 12 gal. per min. How tested: boling Length of test one form

(over)

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

shut-off)

Log of Well

Deptl	n, feet To	
From	То	Description of Material Drilled
	16'	top soil
161	21'	Rock
211	56'	- 2 hab
56'	61'	Clay
61'	93	Sand Rock
73'	140	the
40	160	Rock
60'	175	white water road
75	176	state
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R.27.

County. Northelebell...

[2] W [2]

JAN 3 1964

State of Montana Administrator of groundwater Code Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

År.	
i	Robert Golder Mary E Goffena, of
ha τ 196	inty of
	2. The beneficial use on which the claim is based
	Livestock water
	3. Date or approximate date of earliest beneficial use; and how continuous the use has beenl. £1 continuous
	4. The amount of groundwater claimed (in miner's inches or gallon per minute)
Ind	.‡Sec
pos	on and place of use, if sible. Each small square 6. The means of withdrawing such water from the ground and the presents 10 acres. location of each well or other means of withdrawal
7.	The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
8.	The depth of water table
9•	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwal of groundwater
10.	The estimated amount of groundwater withdrawn each year50,000 mal.
11.	The log of formations encountered in the drilling of each well if available
12.	Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record
	······································
	Signature of Owner. Many & Laffer.
	Date Date 31/3.6.3

FILED THE SLOWER MUSSELSHELL COUNTY SE DAT OF A. D. 1963
AT 6:16 CCLOCK PM
EN EN COUNTY RECORDER

COUNTY RECORDER

COUNTY RECORDER

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State of Montana
Administrator of groundwater Code 17 12 CE IVE
Office of State Engineer
IAN 9 1864

JAN 3 1864

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961) [NGMER]

1 Nohert	Joseph or Appropriator	Mary E Goffena	of(Address)	······································	• • • • • • •
County ofMy have appropriated 1962, as follows:	ွေးစုပြွန်ရာ[၂] groundwater	.) State of according to the Mon	. Montano tana laws in ef	fect prior to Ja	anuary 1,
X	2.	The beneficial use o	n which the cla	in is based	• • • • • • •
	- -		ggtooks aa tors		• • • • • • •
	3.	Date or approximate continuous the use h			
	4.	The amount of ground per minute),			
		If used for irrigati lands to which water	has been appli	ed and name of	the owner
tion and place of	appropria- use, if	thereof,,	,,,	, , , , , , , , , , , , , , , , , , , 	•••••
	nall square 6.	The means of withdra location of each well	l or other mean	ns of withdrawal	
works for with	irawal of gro	nd completion of the bund water	8,,,,,,,,,,,,,,,		• • • • • • • • •
8. The depth of w	ater table .		,,	• • • • • • • • • • • • •	•••••
specifications	of any other	ole, the type, size a works for the withd	rawal of ground	hal of groundwa	ter
10. The estimated	amount of g	coundwater withdrawn	each year36,6	ପର୍ଜନ୍ମ • ୬ ଏହା ବିଜ୍ଞ ଜ ଞ୍ଚଳ • •	,
	011, .49002	ountered in the drill	,,,,,,,,,,,,,,,		•••••
• • • • • • • • • • •	• • • • • • • • • • • •		***********	•••	• • • • • • •
policy of thi	s act, inclu	a similar nature as ling reference to boo	k and page of a	any count record	
• • • • • • • • • • • •	• • • • • • • • • • • • •			, 	& P Ca
		Sign	utuma of Owner	Robert & S. Mary & S. Dec 31,196	Toffena
		STRUC	Date .	Jee 31,196	30 7
				•	

FILED THIS DAY OF

AT 14 O'CLOCK M.

BLEE MATZKE

COUNTY RECORDER

Trances of January

DEPLITY

	9 R 27
DECEIVED APR 28 1958	County Musselshell
MONTANA BUREAU OI	F MINES AND GEOLOGY Montana
WATER	WELL LOG

	Owner Emi	il Mattson	Address	
	Driller Goz	don Scarmon	Address	Roundup, Montana
				mpleted April 8, 1958
Type of well Drill		Eq1	uipment used Spudder	
Water use: Domest	ic V	Municipal	Stock	Irrigation
Industri		Drainage	Other: Size	61
Casing: Binch		•	•	
Casing:			Size	a daya da
Casing:			Size Ft 249	to ft. 260
Type of screen or per	forations		· · · · · · · · · · · · · · · · · · ·	
Static Water level, fo	or non-flowing we	ell:		feet,
		g	lb./sq.in.on:	(date) ;al. per min
How tested: Bai				gai. per min
		ng, packers, type of s	hut-off, depth of shut-o	ff)

		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
		(over)	······································	

Log of Well

		Log of Well
	h, feet	Description of Material Dullod
From	То	Description of Material Drilled
0	31	Shale , Sedium tan
31	52	Shale, Medium light grey
52	80	Sand, Hedium brown
80	225	Shale, Grey
225	232	Sandstone, Grey (Water)
232	270	Shale, Light grey. Some sand strenks between 225 and 265. Small
		amount of water
·		
		
	<u> </u>	
	<u> </u>	
	<u> </u>	
		
	<u> </u>	

GI.	Approved Stock Form-State Publishing Co., Helena, Montana 121 00 12
File No	T. 9 R 27
DUPLICATE	County Musselskell
ADMINI OI Declaration	of Vested Groundwater Rights DEC 26 1963
(Under C	hapter 237, Montana Session Laws, 1961) STATE ENGINEER
De Minter	
1. (Name of Appropriator)	(Address) (Town)
County of Musalable have appropriated groundwater accord	, of Delfhia (Address) (Town) State of Montana laws in effect prior to January 1, 1962, as follows:
X	2. The beneficial use on which the claim is based for House and Leve stock the year around
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been Lummur of 1960 and every
IV E	day sence
	4. The amount of groundwater claimed (in miner's inches or gallons per minute). 4 Gallons Per Musualla
S	 If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NW 1/4 Sec / 2 T. 9 R 27	Non
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 with rawal N W 4 12 - 9 - 27
7. The date of commencement and con	mpletion of the construction of the well, wells, or other works for with-
function of groundwater. Like Gas	Engine and Pump 2 in Cilinder
8. The depth of water table 285	
9. So far as it may be available, the t works for the withdrawal of groundw	type, size and depth of each well or the general specifications of any other rater the William 288 feet dafth him Casing
10 ML	an withdrawn cash was '844 A44 A 4
	the drilling of each well if available dont have any
11. The log of formations encountered in	the drilling of each well it available.
reference to book and page of any co	nature as may be useful in carrying out the policy of this act, including outly record
	nen
	Signature of Owner a Fillattoon Date Dec 19 1963
	Date Dec 19 1963

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

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

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

STATE OF MONTANA, MUSSELSHELL COUNTY, SE

FILED THIS 23 DAY OF

A. D. 19 6.3

AT 13.16 O'CLOCK M

B. H. MATZKE

COUNTYRECORDER

JANUARY J. DAWSON

DEPUTY

***** .

,	
G' Approved Stock Form—Sta	T. 9 N. R. 2. 7
File No	T
DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER OFFICE OF STATE ENGINEER Declaration of Vested Groundwa (Under Chapter 237, Montana Session Laws,	
(Under Chapter 237, Montana Session Laws,	1961) TATE ENGINEER
2 - Our - Comment	4 . 4 .
1. (Name of Appropriator) , of (Address	elfilia
(Name of Appropriator) (Address County of Musulshell State of	(Town)
have appropriated groundwater according to the Montana laws in effect	prior to January 1, 1962, as follows:
N	
2. The beneficial use on which t in the spring	When Cous a Coloring
3. Date or approximate date of ous the use has been	carliest beneficial use; and how continu-
E and every &	the spring of 1948 yering therafter
4. The amount of groundwate	r claimed (in miner's inches or gallons
per minute) 10 gall	ons when driled
5. If used for irrigation, give to which water has been a	the acreage and description of the lands pplied and name of the owner thereof
1/4 Sec./2 T. 9 R.27	
Indicate point of appropriation	
and place of use if possible. Each	uch water from the ground and the loca-
tion of each well or other me	ans of withdrawal 5 W / in
7. The date of commencement and completion of the construction of the drawal of groundwater.	well, wells, or other works for with-
a A A	
or and depth of white motoring in the second	
9. So far as it may be available, the type, size and depth of each well o works for the withdrawal of groundwater 200 feet can can	r the general specifications of any other
gas Engine and Pump 2 ; m cale	nder
0 0	
10. The estimated amount of groundwater withdrawn each year	out know-
11. The log of formations encountered in the drilling of each well if available	le dont haveaux
	đ
12. Such other information of a similar nature as may be useful in carryi reference to book and page of any county record.	

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

Signature of Owner a Fi Matter

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.

STATE OF MONTANA, MUSSELSHELL COUNTY.

LDAY OF

AT /2: /2 O'CLOCK P M

B. H. MATZKE

COUNTY RECORDER

OF DEPUTY 2.02

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

(Under	Chapter 257 Montana Session Daws, 1961)
	Date of Appropriation of Groundwater and known
1	Owner Carel Haffen a Address Delphia More
	Contractor (if any)
AND THE PROPERTY OF THE PROPER	Address of Contractor
market.	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Undle ground
3	- plantic Pipe quavity flow
	into stock tout from
w	- E 1' h ' ~ 1h ' h
	- myllowing passing
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
5	estimate approximate lengths of periods of use
V. 14 Sec. 3 T. 9. R. Z.	
Indicate point of appropriati and place of use, if possible.	on amount unknown
	DITT
	Signature of Owner and Work Was
	Date 26-63

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.

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.

DAY OF

STATE OF MONTANA, ISE
MUSSELSHELL COUNTY, ISE
PILED THIS
A D. 19
AT 5 1/8
OCLOCK MATERIA

OUNTY RECORDER

MATERIA

DEPUTY

DEPUTY

UPLICAT	rog	TO THE COLD IN WEST HERE	(D Administr	ATOB.	OF MONT	NDWATER		U.
	Top-of-Ground ?							<u> </u>
!		No.	Appropri	omp	etion o	or Grou	inawai F Wall	er interes
	to soil		Appropria DEVELOR			TUARY 1,		er e
_			(Under Chapte					
- 3	35 shale	Owner Pa	ul Goffe	na	Addre	s Delje	hin m	out.
- 4	12' sards	voter Driller 24	Mymrs	cla	M Addro	es Pans	dys n	rent
7		Date of No	tice of appropria	tion of	groundwat	er		
_ _	" shake		started /1 - 3 4	É			. 4	Λ J
		Type of w	cll driven, borec	or dril	Equipm led)	ent used (Chu	rn drill, rota	ry or oth
- 4	o'sard	Water use			Municipal [Drainage [ock 🕱 Ir. ner 🗀	rigation
_ }		Indica	te on the diagran	the cl	aracter and	d thickness	of the diffe	rent stra
- 7	2' shale	depth at w	n drilling, such s hich water is end height to which	ounter	ed, thicknes	ss and chara	acter of wa	ter-beari
		Size of Drilled	Size and Weight	From (Feet)	To (Feet)	P	ERFORATION	S
		Holo way	of Casing	~ <i>]</i>	71	Kind Size	From (Feet)	To (Feet)
_		/ '	T.D.	•		4"	50	40
-			15#			slots	24	HO
-							ن د	7-
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- [,		N I	ٔ ا	Static Wat	ter Level :	for non-flo 2-3	wing w
_					Shut-in Pre	ssure for Fl		
			X			Vater Leve		
_		w		Б	at 10		al. per mi	aute.
_					Discharge i	in gal. per	min. of fl	owing w
_				- .		Line	K	
_]			_	1 '	How Tested	l'est	l	
_]			S		-	Gravel pacl		
-		SWNE .	.16 T 7 R			shutoff)		
-		Indicate le	cation of well	and				
-		small squ	se, if possible. E are represents	lach 40	•••••			
-		acres.			•••••			
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-		USE—If t	sed for irrigati	on, ind	lustrial, dr	ainage or	other. Ext	olain, sta
-		num tion	iber of acres and	locati	on or other	data (i.e.:	Lot, Block	and Ad
-			dines	to .	h			
- [*******************************	**********				•••••
	Show exact depth of	bottom.		**********	••••••	***************************************		
					_	+3		
is form to	o be prepared by driller.	and three copies to be filed	by the owner with	the		's License		••••••

44,782

American Moon and W.Z.

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STATE OF MONTANA
MUSELSHELL COUNTY (ss.
FILED THIS 19

Am Philips And Spanishop

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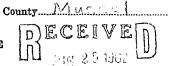
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Approved Stock Form-State Publishing Co., Helena, Montana-38687

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DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater RightsTE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

281	Albert	C. B	eckman		Roundup of Roundup	
			Lppropri	ator)	(Address)	(Town)
County of	Mu	ssels	hell		State of Montana	***************************************
have appr	opriate	d grou	ndwater	according	to the Montana laws in effect prior to J	anuary 1, 1962, as follows
	N					
: :	7 1		1 1	7 2	The beneficial use on which the claim is	hased
	_ .		.		Domestic and livestock	
		X		[***************************************
	-			3.	Date or approximate date of earliest be	neficial use: and how con
	_		<u> </u> -	.)		
		-		<u> </u>	continuous since June 1958	
1 1	1 1			E	***************************************	
	_ -			1 .		
				4.	The amount of groundwater claimed (in	
	- -	_		•	per minute) 15 gpm	
	_ -	<u> </u>		-}		
				5.	If used for irrigation, give the acreage an	nd description of the land
	8		• •	 v.	to which water has been applied and n	
See	. 17 7	. 9 F	2.7		not used for irrigation at pr	
icate point					***************************************	
place of	use,	if pos	sible.			
place of h small sq	uare re	presen	ts 10	6.	The means of withdrawing such water	_
es.						
					location of each well or other means of	withdrawal
drawal of	ground	water	well	<u>drillin</u>	n of the construction of the well, wells, g started and completed in June	or other works for with
drawal of	ground	water.	well	drillin	n of the construction of the well, wells,	or other works for with
The depth	ground of wa	ter tal	ole	drillin	n of the construction of the well, wells, g started and completed in June. 130 feet	or other works for with 1958.
The depth So far as works for	of wa	ter tal	ole	he type, so	n of the construction of the well, wells, g started and completed in June 130 feet ize and depth of each well or the general	or other works for with 1958 specifications of any other
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The depth So far as works for Go di	ground of wa it may the wi lameter	ter tal	pleailable, 1 al of gr	he type, soundwater	n of the construction of the well, wells, g started and completed in June. 130 feet. ize and depth of each well or the general d with galvanized casing, 230 feet ipprocating pump.	or other works for with 1958 specifications of any other
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The depth So far as works for 6 di equip The estimate Inc. Such other	ground of wa it may the wi amate amate and ated an f forma	ter tale be available avai	ailable, tall of grunder of grounder of a simple of a	he type, soundwater. 11, case onal recurrence dwater with the tavailable did not be tavailable did not be tavailable.	n of the construction of the well, wells, g started and completed in June. 130 feet. ize and depth of each well or the general d with galvanized casing, 230 feet iprocating pump. thdrawn each year	or other works for with 1958 specifications of any other et total depth,
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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.

STATE OF MONTANA, MUSSELSHELL COUNTY. SS. FILED THIS 32

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The service of the se

B. H. MATZKE

COUNTY RECORDER

DEPUTY

· ·	
GI.	Approved Stock Form-State Publishing Co., Helena, Montana-38687
File No	$T = \frac{1}{R} \cdot \frac{1}{R} \cdot \frac{1}{R}$
DUPLICATE	County MARS A
ADIV	STATE OF MONTANA UNISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER OFFICE OF STATE ENGINEER
	on of Vested Groundwater Rights ATE ENGINEER or Chapter 237, Montana Session Laws, 1961)
, i	, of Roundup
(Name of Appropria	or) (Address) (Town) State of Hontana
have appropriated groundwater	according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based
	Domestic and livestock 3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since July 1917
W	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
	not used for irrigation at present
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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. well drilling started and fintined in July 1917

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....

6" dismeter drilled well, cased with galvanized casing, 180 feet total depth, equipped with conventional reciprocating pump.

10. The estimated amount of groundwater withdrawn each year. 18,250 gallons

0 + 10 + 10

Drilled well located as shown on sketth at left

Signature of Owner Co & Vacakna

Date Luna 22 6 2

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.

BTATE OF MONTANA.
MUSSELSHELL COUNTY. DAY OF LOCK Q M FILED THUS

B. H. MATZKE
COUNTY RECORDER \$2,00

> Sand the second

Gr. Krist	Approved Stock Form-State Publish	ing Co., Helens, Montain-38687
File No	•	r 9 VR Z7 E
DUPLICATE	,	County.
	STATE OF MONTANA	In the contract of
	ADMINISTRATOR OF GROUNDWATER CODE	IN CETTE []
	OFFICE OF STATE ENGINEER	<u> </u>

1 Albert C. Beckman	, of Roundup
(Name of Approp	ator) (Address) (Town) State of Hontana
nave appropriated groundwate	2. The beneficial use on which the claim is based. Domestic and Livestock 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since May 1951. 4. The amount of groundwater claimed (in miner's inches or gallons
s 1/4 Sec. 17. T. 9 R. 27	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. Not used for irrigation at present.
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 Brilled well lecated as shown on sketch at left.
and place of use, if possible. Each small square represents 10 acres. 7. The date of commencement an drawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal brilled well located as shown on sketch at left. completion of the construction of the well, wells, or other works for withdrawal drilling started and finished in May 1951
and place of use, if possible. Each small square represents 10 acres. 7. The date of commencement and drawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal brilled well located as shown on sketch at left.
and place of use, if possible. Each small square represents 10 acres. 7. The date of commencement and drawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Brilled well located as shown on sketch at left. completion of the construction of the well, wells, or other works for withdrawlater and finished in May 1951 80 feet the type, size and depth of each well or the general specifications of any other oundwater. Ill. cased with galvanised casing, 200 feet total depth mal reciprocating pump. dwater withdrawn each year
and place of use, if possible. Each small square represents 10 acres. 7. The date of commencement and drawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Brillied wall lecated as shown on sixtch at left. completion of the construction of the well, wells, or other works for withdrawling started and finished in Key 1951 80 feet the type, size and depth of each well or the general specifications of any other oundwater. Ill, cased with galvanised casing, 260 feet total depth mal reciprocating pump. dwater withdrawn each year

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.

STATE OF MONTANA.
MURSELSHELL COUNTY.

____DAY OF _A. D. 19_62_ PILED THIS 22

R H. MATZKE

COUNTY RECORDER

COUNTY RECORDER

DEPUTY

42.00

GW3	T. 9 P. 27
File No	
DUPLICATE	County MMSS (Shev)
Notice of Con	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER STATE ENGINEE appletion of Groundwater Appropriation Without Well
	(Under Chapter 237 Montana Session Laws, 1961)
W 188 18 T	opriation Use is continuous since developmet. Estimated
	Date June 22-62

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.

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

d

BTATE OF MONTANA, SAL MUSSELSHELL COUNTY. SAL DAY OF A D. 19 6 Z

AT 9:00 O'CLOCK M.

B. H. MATZKE

COUNTY BECORDER

DEPUTY

DEPUTY \$2.00

File	No
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pproved Stock FormState	Publishing	Co., Hel	cna, Mor	ntana413	137	.
	T	9	$N_{\rm R}$	27	E	

County Musselshell

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation GINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater
	Sudan Rench Box 313 Roundup, Montene
	Owner
•	Contractor (if any)
	Address of Contractor
	Date Started None Date Completed None
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Spring Natural Flow
	Two Feet
Ø	
w land	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	estimate approximate lengths of periods of use Continuous use
SE NS 18 9 27	and all it will produce
Indicate point of appropriation and place of use, if possible.	
unu piuse er ane, ar perenere.	
	Signature of Owner Sucan Ranch
	Date 32/23/63

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.

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.

STATE OF MONTANA, MUSSELSHELL COUNTY.

AT /: 02 OCLOCK M. E. H. MATZKE

COUNTY RECORDER

January

DEPUTT

GW	Approved Stock Form—State Publishing Co., Helena, Montana—42234
File No	T9 R. 27
DUPLICATE	CountyMassalehell
	STATE OF MONTANA ADMINISTRATION OF GROUNDWATER CODE DECENVED
	ADMINISTRAÇÃO ON CROUNDINAMED CODE

OFFICE OF STATE ENGINEER



	Ranch		90x 3h3	Roundup
				(Town)
County of		g to the Mo	State oftana laws in effect price	or to January 1, 1962, as follows:
N	٧			
		2. The bene	ficial use on which the cl	aim is based Stock

		3. Date or a	pproximate date of earl	iest beneficial use; and how continuous
S				
	E			
ļ <u>.</u>		4 The amo	unt of proundwater-cls	imed (in miner's inches or gallon
		per minu	te)	
			-	
		5. If used t	or irrigation, give the	acreage and description of the land
S	3	to which	water has been applied	ed and name of the owner there
18 9 Sec	27	*************		
dicate point of			•	
d place of use, if p	oossible. Each	6 The meet	e of withdrawing such	water from the ground and the loc
all square represe	ents 10 acres.			
		Winds	ill and pump	f withdrawal
	ndwaterJuly 1			•
The depth of wa	ater table 63 facts	pe, size, and d	epth of each well or th	e general specifications of any oth
. The depth of wa	ater table	pe, size and d	epth of each well or th	e general specifications of any other
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. The depth of was . So far as it may works for the wards The estimated as	ay be available, the typithdrawal of groundwater amount of groundwater attions encountered in t	pe, size and der	epth of each well or th	e general specifications of any oth
The depth of was some works for the was some some some some some some some som	ay be available, the typithdrawal of groundwater amount of groundwater nations encountered in t	withdrawn eature as may	epth of each well or th Unknown ch year each well if available ba useful in carrying of	e general specifications of any others. Wesse out the policy of this act, including
3. The depth of was works for the was works for	ay be available, the typithdrawal of groundwater amount of groundwater actions encountered in the companion of a similar nock and page of any countered in the companion of a similar nock and page of any countered in the companion of a similar nock and page of any countered in the companion of a similar nock and page of any countered in the companion of a similar nock and page of any countered in the companion of a similar nock and page of any countered in the companion of a similar nock and page of any countered in the companion of a similar nock and page of any countered in the companion of a similar nock and page of any countered in the companion of a similar nock and page of any countered in the companion of a similar nock and page of any countered in the companion of a similar nock and page of any countered in the countered in the countered in the companion of a similar nock and page of any countered in the	withdrawn eature as may	epth of each well or th Unkneck ch year each well if available ba useful in carrying of	Were Were Sudan Ranch
3. The depth of was works for the was works for	ay be available, the typithdrawal of groundwater amount of groundwater actions encountered in the companion of a similar neck and page of any countered in the companion of a similar neck and a similar	withdrawn eature as may	epth of each well or the Unknown Unknown Unknown each well if available ba useful in carrying of Signature of Owner	e general specifications of any others. Wenne

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.

STATE OF MONTANA, MUSSELSHELL COUNTY.

AT / 10

T/O 7 O'CLOCK M.

B. H. MATZKE

COUNTY RECORDER

LANCIS & DAMES

DEPUTY

2.

/3	Approved Stock Form-State Publishing Co., Hel
File No	т9
DUPLICATE	County

Musselshell

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater 1916
•	Sudan Ranch
	Owner Address Box 313 Roundup, Son
	Contractor (if any)
	Address of Contractor
	Date Started
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
#	water when applicable
	Spring Natural flow Two Feet
	Spring ascuraging (Wo 'ecr
	Operation of speech developed and speed with confession of speech and
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	estimate approximate lengths of periods of use
dicate point of appropriation	Contirmous
nd place of use, if possible.	TIVISIE use and all it will produce
	Bugan Kanch P 500
	Signature of Owner States
	Signature of Owner Date

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

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.

STATE OF MONTANA, SA MUSSELSHELL COUNTY.

FILED THIS DAY OF A. D. 19 43

AT / O / O'CLOCK M.

B. H. MATZKE

Dience Lausen DEPUTY

32

GW 2		Approved	Stock Form-		g Co., Helena,	_	LL
File No				T	911	R 27E	
DUPLICATE					County		
•		ADMINIS	STATE TRATOR	OF MON! OF GROU	TANA) NDWATER	CODE	
Top of Ground			FFICE OF			JUN_1 2 1	1964
(Elev. above sea level)	Notice of					
- Jost Union		Approp	***************************************				INEER
4 2		, , , ,			Session Lav		4
gemen	Owner	Wille					
Jost Union 4 Junto 25 Sandy Clay	Driller	LLIL	rguson	Addres.	s]] BULL	asek,	Thous
40 light blue shole	Date of	Notice of Appro					
		ell started	,		-		
65 Sand with 1/20	(dug, (well	lld.		ı, drill, rotar		n) Š
28 layers Cool & Sono	^	Use: Domestic Industrial		nicipal 🔲	Other Stock		rigation [
88 Sand 420 -45gs	al. In	dicate on the d	iagram the	character	and thick	ness of th	e different
95 Blue Shale	strata n	net with in drill epth at which w	ing, such a	s soil, clay,	shale, gra	vel, rock o	r sand, etc.
95 Blue That		strata and heig					
	Size of Drilled	Size and Weight of	From (Feet)	To (Feet)	F	ERFORATION	NS
	Hale	Casing		14	Kind Size	From (Feet)	To (Feet)
	Hale	85/8	/	14	Size		
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	10	85/8	,	14	Size		(Feet)
	10	85/8	,	14	Size	(Feet)	(Feet)
N	10	85/8	for non-flo	14 95 owing Well	3 fj.in 3 fj.in slets	(Feet) 40 80	(Feet) 70 90
N N	/ <i>O</i> / / Sta	85/8 5/2010 14/10			Stre 3 ff in slets	(Feet) 40 80	(Feet) 70 90
	/0 / Sta	8 5/8 5 /2 0 D 14 LCL atic Water Level	or Flowing	Well 6	Size 3 fin slats	(Feet) 40 80 35	(Feet) 70 90 feet.
	/ O / Sta Sh Pu Dis	14-LL atic Water Level ut-in Pressure fupping Water Lesscharge in gal. p	velof	Well 60	Size 34 in slets Slets slets slets dass dass	(Feet) 40 80 35 244 45gal. 1	(Feet) 70 90 feet. Skly per minute.
	/ O / Sta Sh Pu Dis	14-LL atic Water Level ut-in Pressure fupping Water Lesscharge in gal. p	velof	Well 60	Size 34 in slets Slets slets slets dass dass	(Feet) 40 80 35 244 45gal. 1	(Feet) 70 90 feet. Skly per minute.
	/ 0	J 5/8 J 2 0 10 14 10 atic Water Level ut-in Pressure f mping Water Le scharge in gal. p w Tested	or Flowing vel oer min. of ALLL packing,	Well 25 fee flowing we Leng cementing,	Size 34 in Slets Slets Aug. 1 t at	(Feet) 40 80 35 244 45gal. 1 164 164 ype of shu	feet) 70 90 feet. Chily per minute. Chily utoff, loca-
	/ 0	J 5/8 J 2 0 10 14 ille atic Water Level ut-in Pressure f mping Water Le scharge in gal. p w Tested	vel	Well 75 fee flowing we Leng cementing, se of groun	Size 34 in Slets Sle	(Feet) 20 35 24 45 5gal. 1 Able Line ype of shu not at wel	(Feet) 70 90 feet. Chily per minute.
	/ 0	atic Water Level ut-in Pressure f mping Water Le scharge in gal. p w Tested	vel	Well 15 fee flowing we Leng cementing, se of grountinent info	Size 34 in Slets Sle	(Feet) 240 80 35 244 45gal. 1 Add Adding to the story of the short at well oncluding to the short at well oncluding the short at	feet. 70 70 feet. Chily per minute. Chily utoff, loca- ll, and any number of
WE.1/4.1/W SecJ.W. T.Q R.A	Sta Sh Pu Dis E Ho	atic Water Level ut-in Pressure f mping Water Le scharge in gal. p w Tested	vel	Well	Size 34 in Slats Sla	(Feet) 40 80 35 45gal. 1 16l. ype of shir not at well neture of the shirt of	feet) 70 70 70 Feet. Skily per minute. Skily utoff, loca- ll, and any number of
- X	Stand	atic Water Level ut-in Pressure f mping Water Le scharge in gal. p w Tested	packing, place of u imilar per	Well 15 feed flowing we see of ground timent information in the second second for interest in the second for interest in the second for interest in the second seco	Size 34 in Slets Sle	(Feet) 40 80 35 45gal. 1 15gal.	feet) 70 70 70 Feet. Phily per minute. Phily utoff, loca- ll, and any number of
WE 1/4 N.W Sec. J.W. T. Q. R.I. Indicate location of well a	Standach	atic Water Level ut-in Pressure f mping Water Le scharge in gal. p w Tested	packing, place of u imilar per	Well 15 feed flowing we see of ground timent information in the second second for interest in the second for interest in the second for interest in the second seco	Size 34 in Slets Sle	(Feet) 40 80 35 45gal. 1 15gal.	feet) 70 70 70 Feet. Phily per minute. Phily utoff, loca- ll, and any number of
WE.1/4.1.W Sec3.L. T. Q. R.A. Indicate location of well a place of use, if possible. Ea	Standach	atic Water Level ut-in Pressure f mping Water Le scharge in gal. p w Tested	packing, place of u imilar per	Well 15 feed flowing we see of ground timent information in the second second for interest in the second for interest in the second for interest in the second seco	Size 34 in Slets Sle	(Feet) 40 80 35 45gal. 1 15gal.	feet) 70 70 70 Feet. Phily per minute. Phily utoff, loca- ll, and any number of
NE.1/4.1.1// Sec3.1/4 T.Q R.A. Indicate location of well a place of use, if possible. Es small square represents 10 acr	Standach	atic Water Level ut-in Pressure f mping Water Le scharge in gal. p w Tested	packing, place of u imilar per	Well	Size 34 in Slets Sle	(Feet) 40 80 35 244 Make Again 1 Make	feet) 70 70 70 Feet. Chilip per minute. Chilip 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.

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. 38^{180}

STATE OF MONTANA. SELECTION THIS //

B. H. MATZKE

COUNTY RECORDER

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.

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

Signature of Owner Jan John

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; Duplier e to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA. SEA Drumber O'CLOCK PM

5:16

O'CLOCK

O'CLOCK

A.D. 196-3

COUNTY RI-CORDER

COUNTY RI-CORDER

2 rances of Dawson

2 - 2

File No.....

DUPLICATE

County hundelstell

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

JAN 3 1964.

Declaration of Vested Groundwater Rights 6101553

(Under Chapter 237, Montana Session Laws, 1961)

Rul Goffen	on office Roy 1. h
(Name of Ap	
County of Musse	deficient state of August 1, 1962, as follows:
N	and according to the monthly in creating price to containing an even-
0	2. The beneficial use on which the claim is based
	Lustockwater
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been a least head nucled alle
	E Lyon 1930, muse Dec. 14, 1965
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
<u> </u>	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
14 Sec. 26 T.4W. R. 2	75
icate point of appropriati	on
all square represents 10 acr	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
	~ ~ ~ ~ ~ /
	Clitic Pomp
drawal of groundwater	nt and completion of the construction of the well, wells, or other works for with-
drawal of groundwater	nt and completion of the construction of the well, wells, or other works for with-
drawal of groundwater	nt and completion of the construction of the well, wells, or other works for with-
The depth of water table So far as it may be avail	nt and completion of the construction of the well, wells, or other works for with-
The depth of water table So far as it may be avail works for the withdrawal o	able, the type, size and depth of each well or the general specifications of any other for groundwater
The depth of water table So far as it may be avail works for the withdrawal o	nt and completion of the construction of the well, wells, or other works for with-
The depth of water table So far as it may be avail works for the withdrawal o	able, the type, size and depth of each well or the general specifications of any other for groundwater
The depth of water table So far as it may be avail works for the withdrawal o	able, the type, size and depth of each well or the general specifications of any other for groundwater
The depth of water table So far as it may be avail works for the withdrawal o	able, the type, size and depth of each well or the general specifications of any other groundwater withdrawn each year.
The depth of water table So far as it may be avail works for the withdrawal o	able, the type, size and depth of each well or the general specifications of any other for groundwater
The depth of water table So far as it may be avail works for the withdrawal o	able, the type, size and depth of each well or the general specifications of any other groundwater withdrawn each year.
The depth of water table So far as it may be avail works for the withdrawal of the cestimated amount of a the log of formations enco	able, the type, size and depth of each well or the general specifications of any other groundwater groundwater withdrawn each year a similar nature as may be useful in carrying out the policy of this act, including
The depth of water table So far as it may be avail works for the withdrawal of the cestimated amount of a the log of formations enco	atle, the type, size and depth of each well or the general specifications of any other groundwater The specifications of any other groundwater withdrawn each year a similar nature as may be useful in carrying out the policy of this act, including of any county record
The depth of water table So far as it may be avail works for the withdrawal of the withdrawal of the cestimated amount of the log of formations enconstruction. Such other information of reference to book and page	able, the type, size and depth of each well or the general specifications of any other groundwater The first specifications of any other groundwater withdrawn each year. A similar nature as may be useful in carrying out the policy of this act, including of any county record.
The depth of water table So far as it may be avail works for the withdrawal of the withdrawal of the cestimated amount of the log of formations enconstruction. Such other information of reference to book and page	able, the type, size and depth of each well or the general specifications of any other for groundwater groundwater withdrawn each year a similar nature as may be useful in carrying out the policy of this act, including of any county record

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

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.

20622

FILED THIS 3/ DAY OF

AT 5:22 O'CLOCK AT

COUNTY RECORDER

TRANCES of DAYSAN

COUNTY RECORDER

TRANCES of DAYSAN

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Approved Stock Form-State Publishing Co., Helena, Montana-41337

18

File No.....

DUPLICATE

T. 9.N R 2 7 E

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE JAN 3 1966
OFFICE OF STATE ENGINEER

STAIL ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater
		Owner Bul Hoffers Address Delphia
		Contractor (if any)
		Address of Contractor
		Date Started Date Completed
	N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	0	water when applicable Musle ground
		plantic pipe gravity flow
		unto stock truck from
W		improved spring
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	s	estimate approximate lengths of periods of use
. }	VE 1/4 Sec 28 TQ IV R 27 E	Continuis flore
	Indicate point of appropriation and place of use, if possible.	and a known
		Signature of Owner Paul Holling
		Date De 2 4-63
		- management of the second sec

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 as I Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, other 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 MON MUSSELSHELL	TANA, ES.
网络海绵鱼 医乳头线 化正常压力 经工程的 经收益率	4. 10.000 man Nation 1986 1986 1986 1986 1986 1986 1986 1986
FILED THIS	J DAY OF
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ATJ. AU	_oclockm_
	BLE MATZKE
	OUNTY RECORDER
Frances -	Lauren
200	DEDUCE

3 W	Approved Stock Form-State Publishing Co., Helena, Montana-41921
File No	т 9 N - R - 2 7 Е
	• • • •
	STATE OF MONTANA INISTRATOR OF GROUNDWATER CODE OFFICE CF STATE ENGINEER
Declaration	of Vested Groundwater Rights Chapter 237, Montana Session Laws, 1961)
1. (Name of Appropriate	(Address) Telphia Koundy
County of Mande appropriated groundwater accordance	State of Orion to January 1, 1962, as follows:
N O	2. The beneficial use on which the claim is based Livestock
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 4.5.
1	4. The amount of groundwater claimed (in miner's inches or gallons ainute) 3 gal
s	5 ed for irrigation, give the acreage and description of the lands
E 4 Sec 78 TAN R 27	
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.
drawal of groundwater	completion of the construction of the well, wells, or other works for with-
8. The depth of water table	
9 So for as it may be available the	type, size and depth of each well or the general specifications of any other
	Iwater Come as my 160ft

11. The log of formations encountered in the drilling of each well if available..... 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record......

Signature of Owner Jau

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. 20615

STATE OF MONTANA, MUSSELSHELL COUNTY, FILED THIS

DAY OF

FILED THIS 3

EIL MATZKE

nance Lalauran

Zer DEPUTY

Form No. 18 8-60		9		
	County	m	une	likel!
MONTANA BUREAU OF MIN Butte, Mont		GEOLOGY		ICEIVEIN
Water Well	Log		And the second	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Owner Driller Date Started Location: Sec	Stoc Othe	Address Date Con Address Date Con Address Ft.	npleted sec	ftfeet.
Pumping water levelfeet at				•
Length of test				
Remarks: (Gravel packing, cementing, pack shut-off)	ers, ty	pe of sh	ıt-off,	depth of
(over)				

28 Form No. 18 8-60 MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana Water Well Log STATE ENGINEER Address Buston (Address Date Started 7-25-6/ Date Completed 7 R. 7 4 sec. N W Location: Sec. / T. Type of well ${\tt _Equipment}$ used ${\tt _}$ (Dug, driven, bored, or drilled) (Churn, drill, rotary, other) Domestic W ___ Stock Water use: Municipal Irrigation Industrial Drainage Other ft. to JC ft. Casing:_ 10 ft. Casing: 36 ft. to Type 30 mage Size Casing:___ ft. to 1 Туре Perforated or screened: Ft. 236 to ft. 270. Ft. __toft._ Type of screen or perforations Static water level, for non-flowing well:____ Shut-in pressure, for flowing well: _____lb./sq. in. on: feet at 7 gal. per min. Pumping water level How tested: Length of test__/ Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of

(over)

stay.

Depth, feet					
From	To	Description of Material Drilled			
		Liver 11			
	¥ 5 ′	and the second second			
<u> </u>	- 1				
47					
	7/3				
	_ ک	<u> </u>			
	<u></u>	- Charles			
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150	185				
183	225	The state of the s			
	:7				
		ROER NO.			
3		MONTANA, EUL COONTE, OCTOOR			
); ★		Maria Signal Control of the Control			
# #		SETATE OF MONTANA BUILDS STATE OF MONTANA BUILDS STATE CCL R. E. MART			
					
	From // / / / / / / / / / / / / / / / / /	From To			

P Log of Well Depth, From feet Description of Material Drilled 122

DUPLICATE

File No....

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater RIGHT&TE ENGINEER

(Under Cl	hapter 237, Montana Session Laws, 1961)
7 - Shelledon	, of Rounding
// INDEPENDENT ADDITION OF A DISTORTION OF A	(Address) (Aun)
ounty of Musselskell	State of Montona
ave appropriated groundwater accordi	ing to the Montana laws in effect prior to January 1, 1962, as follow
N	o mi i si si i i i i i i i i i i i i i i
	2. The beneficial use on which the claim is based Throat
Je l	3. Date or approximate date of earliest logeficial use; and how con
	ous the use has been any 1961
Ε	
	4. The amount of groundwater claimed (in miner's inches or ga
	per minute) 7 gal per minute.
	5. If used for irrigation, give the acreage and description of the l
s	to which water has been applied and name of the owner the
14 Sec. 3 0 T 9 N R 2 7 E	***************************************
icate point of appropriation	
place of use, if possible. Each	6. The means of withdra ving such water from the ground and the
dl square represents 10 acres.	
	tion of each well or other means of withdrawn
drawal of groundwater.	apletion of the construction of the well, wells, or other works for
The depth of water table 50	I from top
So far as it may be available, the ty	ype, size and depth of each well or the general specifications of any other
270 Just dup	6 und coming Dulled yes
The estimated amount of groundwate	r withdrawn each year 50,000 graels
Willes Land avel	the drilling of each well if available There was a second
Such other information of a similar	nature as may be useful in carrying out the policy of this act, inclu-
reference to book and page or any cot	unty record agg with Munal all Camp
Esusthanca	
	0 9/2/
	Signature of Owner James The Elica
	Signature of Owner James The Elect

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. 17806

STATE OF MONTANA, MUSSELSHELL COUNTY.

FILED THIS 30 DAY OF QUEL A. D. 19 63
AT SILZ O'CLOCK M

B. H. MATZKE

COUNTY BECORDER

Trance Silauso

DEPUTY

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THE .	No
т пе	140

DUPLICATE

County. MusenIshell

12/23/63

Date.....

STATE OF MONTANA ADMINISTRATOR OF GROULDWATER GODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

	n Ranch		Bent 3h3	Roundup
(Name of Appropriator	r)	(Address)	(Town)
County of	Masselsholl		State of Kontana to the Montana laws in effect prior	to Tanuary 1 1069 as follows
nave appropriate	ed groundwater accor	aing	the Montana laws in effect prior	to Sandary 1, 1502, as lonows:
······································	N	_		Stock water
		2.	The beneficial use on which the cla	
			•••••••••••••••••••••••••••••••••••••••	
		3.	Date or approximate date of earlie	est beneficial use; and how contin
			ous the use has been 1915	
	E			***************************************
		4.	The amount of groundwater clair	med (in miner's inches or gallo
			per minute) All that it	

		5.	If used for irrigation, give the ac	reage and description of the lan
	S		to which water has been applied	sand name of the owner mere
32 Sec. 9	T 27 R			
	appropriation			
l place of use, if	possible. Each	c	The means of withdrawing such w	enton from the arround and the la
all square repre	sents 10 acres.	0.	tion of each well or other means of	

The date of	commencement and co	moleti	on of the construction of the well	. wells, or other works for wi
drawal of gro	oundwater	long w		
		••		
The depth of v	water table	8 .		
_				
So far as it I	nay be available, the	type,	size and depth of each well or the	general specifications of any ou

*				
The estimated	amount of groundwar	ter wi	hdrawn each year	362
The log of for	metions ancountered i	n the	drilling of each well if available	Not available
•				
•••••••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************	
Such other in	formation of a similar	natu	re as may be useful in carrying or	it the policy of this act, includ
reference to be	ook and page of any c	ounty	record Unknown	

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Sudan Repoh
		**********	Signature of Owner	Sudan Repoh

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 Lecorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 13592

STATE OF MONTANA.
MUSSELSHELL COUNTY.

DAY OF

A D 1963

AT / OU O'CLOCK M.

B. H. MATZKE

COUNTY BECORDER

TRANCES & DEPUTY

2.

GW 2	CTATE MATER (CONSERVATION BOARD Proved Stock Form-State Publishing Co., Helena, Montana-4232,
File No.		
DUPLICATE		2
DOTINOATE	Subjection	· · · · · · · · · · · · · · · · · · ·
	LOG.	ADMINISTRATOR OF GROUNDWATER CODE
For of Groun	Outputer in it Excepts	OFFICE OF STATE ENGINEER
(Elev. above s	sea level 3080	
	,	Appropriation by Means of Well
- 21 Sam	14 grove	DEVELOPED AFTER JANUARY 1, 1962
		(Under Chapter 237, Montana Session Laws, 1961)
		Owner Goffina Ranch Address Ramburg Mant
1 35'8	hale	Driller Harry Mc Cornelladdress Roundry Mont
		Date of Notice of appropriation of groundwater
		Date well started 7 . 48 1965 Date completed 7 . 6 16 1165
-		0 . 11 1
		Type of well Equipment used (Dug, Driven, bored or drilled) (Churn drill, rotary or other)
		Water use: Domestic Municipal Stock Irrigation
	A	Industrial ☐ Drainage ☐ Other ☐ Indicate on the diagram the character and thickness of the different strata
	,	met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing
_	N.	strata and height to which the water rises in the well.
_	`	Size of Size and From To PERFORATIONS Drilled Weight (Feet) (Feet)
_		Hole of Casing O 25 Kind From To Size (Feet) (Feet)
-		8" 12 # 15" 14' 24'
		Slots
-		
- 1		
- 1		N Static Water Level for non-flowing well
-		feet.
		Shut-in Pressure for Flowing Well
		at \$60 mal man minute
		Discharge in gal. per min. of flowing well
		How Tested built
		Length of Test
L 1		Remarks: (Gravel packing, cementing, pack-
 - 		Indicate location of well and
		place of use, if pc_sible. Each small square represents 40
		acres.
-		
<u> </u>		USE—If used for irrigatio continue on reverse side)
- 		number of acres and the mother data (i.e.: Lot, Block and Addition).
- 		•••••
-		
Show exact dep	pth of bottom.	
		1/2
		pies to be filed by the owner with the the well is located, tissue copy to be Driller's License Number
retained by driller.	•	• • • •
Please answer all questions returned.	. If not applicable, s	so state, otherwise the form will be
7000TH000		so state, otherwise the form will be Than Included Driller's Signature 40845
		4001-

STATE OF MONTANA, SS.

STATE OF MONTANA, MUSSELS. FELL COUNTY, SS.

FILED THIS 15 DAY OF CLOCK AT 4.2 7 O'CLOCK M.

LAUDE F. FLETCHER
COUNTY RECORDER
Tances Lausen
DEPLYTY 3/10 2/10 2.

THE STATE STATE SHEET SALES

Form No. 18 8-60

т. 9	R27
County	Musaelsh ell

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Owner Goffena Ranch & Livestock CoAddress Roundup, Mont.
Driller Anderson Drilling Address Billings, Mont.
X Date Started Date Completed Nov. 1945
Location: Sec. 35 T. 9 R. 27 \(\frac{1}{4}\) sec. SE\(\frac{1}{12}\)
Type of well driven Equipment used churn (Ong, driven, bored, or drilled) (Churn, drill, rotary, other)
Water use: Domestic X Municipal Stock X Irrigation
Industrial Drainage Other
Casing: 0 ft. to 45 ft. Type heavy Size 8-5/8
Casing: 0 ft. to 315 ft. Type galv. Size 6"
Casing:ft. toft. TypeSize
Perforated or Screened: Ft. 250 to ft. 315 . Ft. to ft.
Type of screen or perforations slot
Static Water level, for non-flowing well: 14 feet.
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level 20' feet at 7 gal. per min.
How tested:
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
45' shut off
(over)

Log of Well

Depti From	h, feet To	Description of Material Drilled
1 TOIL		Description of Material Brities
0	66	dirt
	15	gravel
15	21	send
21	2 5	sand rock
26	30	blue sheale
30	35	sandy light shale
35	50	gray to blue shale
50	66:	brown shale
66	67	hard sandy shale
67'	115	mostly blue shale
115	123	gray shale
123	135	hlue shale
135	137	gray sand
137	150	blue shale
150	152	ticht gray sand
152	190	mostly shale
100	198	light gandy shale
160	250	shale
250	256	2057
256	315	hlue and brown shale
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		A D A
	:	THE STATE OF THE S

File No.

DUPLICATE

STATE OF MONTANAEER

ADMINISTRATOR OF GROUNDWATER CODE JAM 3 1964

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

					Date of Appropriation of Groundwater
					Owner Paul Hoffen Madres Delphia
					Contractor (if any)
					Address of Contractor
•					
					Date Started Date Completed
	N		· ,		Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
					water when applicable Natural Spring
				ļ	✓
	1		-		
/ 			+-	E	
			-		
					
					Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
<u> </u>].	
	S				estimate approximate lengths of periods of use
1/4	Sec	T 1	R	٠.	Continues flow
Indicate p					
and blace	or use, m	hossinie	s.		- Charles and for the state of
					Α
					Signature of Owner Paul Hofflens
					Date 9 0 1/2/2 123
∢*					Date Jan Land

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.

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.

STATE OF MONTANA, SS.
MUSSELSHELL COUNTY:

FILED THIS

A D. 19

December 14 OCLOCK PM.

GOUNTY RECORDER

Spance a day DENCTY

GV.	1 (1)	Approved Stock Form—State Publishing Co., Helena, Montana—41921
File :	No	JUN 2 3 1964 T 9 N R 2 7 E NCL
DUP	LICATE	County. Fine and the little
	ω ^γ SI ^s	TAPE OF MONTANA
	.71	ATOR OF GROUNDWATER CODE AND 1964
	<i>f</i> V <i>t</i>	
	Declaration of	Vested Groundwater Rights WGINEER
	(Under Chapte	er 237, Montana Session Laws, 1961)
,	2 0 0/10 0	Dollin Royandes
1.4	(Name of Appropriator)	of Deshine Roundard (Town)
~~	unter of back and a de da da de	State of 72.6.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
na	ve appropriated groundwater according	the montanta laws in career prior to career of the career
Г		. The beneficial use on which the claim is based
		- wastack active
	3.	Date or approximate date of earliest beneficial use; and how continu-
		ous the use has been 1957
w	E	
-	4,	The amount of groundwater claimed (in miner's inches or gallons
		per minute) 3 god
L	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
Λ		
•	1/4 Sec T.JA/R.2.74	
and	pate point of appropriation place of use, if possible. Each	. The means of withdrawing such water from the ground and the loca-
smai	square represents 10 acres.	tion of each well or other means of withdrawal
		Clatice Burns
	(Die Jate of accompany and a complete	ion of the construction of the well, wells, or other works for with-
7.	drawal of marraduraton	
)	cirawar of groundwater	1931
8.	The depth of water table	was slightly 10 feel from Tydell
9.	So far as it may be available, the type,	size and depth of each well or the general specifications of any other
	works for the withdrawal of groundwater	lon casing a out 300/1,
		Ø l
10	The estimated amount of groundwater wi	thdrawn each year
11.	The log of formations encountered in the	drilling of each well if available
×.,		
12.	Such other information of a similar natu	re as may be useful in carrying out the policy of this act, including record
		Signature of Owner Paul Toffina Date Dec, 24, 68
		Date Date 24
		- Company of the Comp

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 Stat. Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

WILED THIS JOY OF AT 5'10 O'CLOCK FRM.

COUNTY RECORDER

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