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File No.

County.... FERGUS

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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OF STATE ENGINEER

18915

Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)

1	RO	Y 1. F	ARTIN	AivL	BFSS II	. 13	• EMELLALI, Of	707 SIXTH	AVE. NO.			MONTAN
	Countra		ne of A				State	(Address)	MONTARA		own)	
	have appr	ropriate	d grou	ndwater	r accord	ing	to the Montana	a laws in effect	prior to Ja	nuary 1, 19	62. a s	follows:
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				**- : =			Ge	neral Domes	tic Use			·····
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							per minute/					
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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Sessien Laws, 1961)

Joe Wichman of Moon Month.

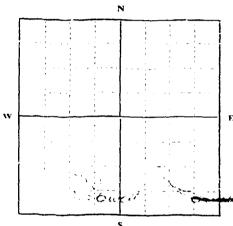
(Name of Appropriator)

County of Jergus

State of Month.

State of Month.

Moore
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.A. 1/4 NSec. 2.5. T.15 NR. 1/4 E. Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

		use on which the		Por	nestic
2.	The baneficial	use on which the	claim is bas	sed •	- J
	2000	vain	, carrer	in	, earlier

- 3. Date or approximate date of earliest beneficial use; and how continuy ousling use has been been used daily since
- 4. The amount of groundwater claimed (in mine 's inches or gallons per migute)
- 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 the water about 10 to 15 acres of floatiling.
- 6. The means of withdrawing such water from the ground and the location of each well-or other means of withdrawal

۲.	draval of groundwater					193-7	75 Wh
8.	The depth of water table	15	42 ft.	to	1575 ft.		

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 withdraws of groundwater worth 35 get transfeld pairs to

10. The estimated amount of groundwater withdrawn each year 26, 280, 000 to 30,000,000

11. The log of formations associations of each well ji available 45'-1015' Blue shale 1015-1316' read sandstone 1/20-1335' Red shall 1225' 1245' Mad send 1245' 1316' soft sandstone 1310'-4/85' Hard sandstone 1485-1542' Aft sandstone 1543-1596' semi hard sandstone 1595-1596' very hard sandstone

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 Jac Wichman 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.

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.

COPY

State of Maritana, 1966.

2: 30 Charles P. M. Cury Flittler

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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

	of Vested Ground' apter 287, Montana Session I	· ·	
(ender Oil	aprel 201, Montana Session 1	- 517	ALE ENGINEER
1. Name of Appropriator)	(Add	dress)	(Town)
County of Island groundwater according	ng to the Montana laws in e	Collect prior to Januar	ry 1, 1962, as follows:
	2. The beneficial use on who will be a second of the use has been.	te of earliest beneficial to the second of t	al use; and how continu-
	4. The amount of ground per minute)5. If used for irrigation, g to which water has be	water claimed (in m give the acreage and en applied and nam	
	Jarden and		and the second s
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdraw	ing such water from t	the ground and the loca-
7. The date of commencement and commence	pletion of the construction of	the well, wells, or	other works for with-
8. The depth of water table the . 20	allowar 26 office	delp	K.
9. So far as it may be available, the ty works for the withdrawal of groundwa	pe, size and depth of each water They was a new re-	ell or the general sp	ecifications of any other
10. The estimated amount of groundwater	r withdrawn each year 202	were gale	·
11. The log of formations encourtered in			resultand socker
12. Such other information of a similar reference to book and page of any con	inty record		
	Signature of	Owner of the state	in Tickman

Date 222123 1723

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. 14 34 4

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

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County

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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

	OFFICE OF STATE ENGINEER
Declaration (Under	of Vested Groundwater Rights FATE CNG/NEER Chapter 237. Montana Session Laws, 1961)
1. (Name of Appropriate	(Address) (Town) State of Address in effect prior to January 1, 1962, as follows:
Hous well->.	2. The beneficial use on which the claim is based Water John Johnson Land State of S
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been Maralo 1740
» 35	
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 14.1. July 19.1.
E4NE455 28	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
1/4 Sec. T/A/R. 16 E	
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 5000	completion of the construction of the well, wells, or other works for with-
8. The depth of water table $Y \in F^{-1}$	4.151-6 g 1.721/1.171 1.777 1.17 1.18 1.18 1.18 1.18
9. So far as it may be available, the works for the withdrawal of ground	type, size and depth of each well or the general specifications of any other dwater
0. The estimated amount of groundwa	ater withdrawn each year and in a constant bassis 2, 19000
	in the drilling of each well if available
12. Such other information of a simila	ar nature as may be useful in carrying out the policy of this act, including county record Man Control of the section of the s
	Signature of Owner Date
	Date 13 20 0 6 3

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: Dupliente to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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File No. 5 7 2 9 11

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ApproveDStruk Formuspare Bub wing to Hermin Morten (4. 4) 🖼 🧝

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Name of Appropriator)	, of (Address)	(Tewn)
County of and Administration	State of	
ave appropriated groundwater according	ng to the Montana laws in effect prior to J	January 1, 1962, as follows:
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	* ·	
	3. Date or approximate date of earliest be	neficial use; and how continu-
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	4. The amount of groundwater claimed	(in miner's inches or gallons
	per minute)	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	per minute) with the second of	
s	5. If used for irrigation, give the acreage to which water has been applied and	I name of the owner thereof
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cate point of appropriation	Company of the Company of the Company	
place of use, if possible. Each	6. The means of withdrawing such water	Dy V. Clarence
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	men or each wen or other meeting of with	
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The date of commencement and comp drawal of groundwater	With the pipe 11301 Fed	13 = Day 4 / 2 1 2 2 2 2 2 2 2 2
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The date of commencement and comp drawal of groundwater The depth of water table	pletion of the construction of the well, well	13 = Day 4 / 2 1 2 2 2 2 2 2 2 2
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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. 17213

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Matter Street House Control (1986) Miller Miller Andrew Miller

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

	(Under Che	apter	237, Monta	na Session	Laws, 1961		84	
1	(Name of Appropriator			61 (A)	Idress:		Town	
	County of	1:	St	nto of	-		1 1000	
	have appropriated groundwater accor-	ung	to the Mon	tana laws	in effect bri	or to Janua	ry 1, 1062	as lonows:
ī		2.	The benefici	al use on s	which the cl	aim is based		
-								
}		3.	Pate or api	rovimate :	date of carl	iest benefici	al use, and	l how con-
			tinuous the	nse has h	een:.		· · · · · · · · · · · · · · · · · · ·	
۸	F				•			
		4.	The amount	of ground	dwater clain	ed in mir	ec's inches	or gallons
-				,				

L	5	5,	If used for to which w	irrigation, ater has b	give the acr een applied	eage and de and name	scription o of the own	f the lands ner thereof
•	14 Min Section That Rame							
	icate point of appropriation							
and	place of use, if possible, h small square represents 10		location of	each well	awing such or other me	ans of with	drawal	
	The date of commencement and comp drawal of groundwater							
8.	The depth of water table ~ 200							
9.	So far as it may be available, the type works for the withdrawal of groundward							
			** * * * ***					
10.	The estimated amount of groundwate	r wit	hdrawn cac	h year				
11.	The log of formations encountered in							
	and a survey of the survey of							
		· · · · · · · · · · · · · · · · · · ·			********			
12.	Such other information of a similar nareference to book and page of any con-							t, inclu din g
			Si	gnatu r e o	f Owner			. 1.1
					Day	te:		
	ee copies to be filed by the owner wit ited.	h the	County Cl	erk and I	Recorder of	the county	in which	the well is
Plea	ase answer all questions. If not applica	ible. 1	so state, oth	erwise 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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COPY Montana, Ss.

DEC 3 1 1953 19_ MAY RATHBUN
County Clerk and Recorder

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County	. 7.		

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

72.	WATI	ER WELL LOG		Nine .	San Carlo
	Owner	. 255 grap in	Address.		ntene o
1/2L 3 -	Driller	n.JP	Address	tan fawl	
	Date Started	16.,	Date Con	npleted	व्यक्तिक स्थापन १ ज्यक्तिक
	Location: Sec T.	<u></u> R <u></u> 2¢	14 sec	<u></u>	
Type of well	1366. OP 05557 (Dug. driven, bored, or drilled)	Equipment us	sed	rn drill, rotary, other	r)
Water use: Domestic	Municipal		tock	Irrigation	
Industrial	Drainage		• •		
Casing:	.ft. to	Type Add 12	size	2. 1	
Casing:	ft. toft.	Туре	Size		
Casing:	ft. toft.	Type	Size		•••••••••••
Perforated or Screened	i: Ft	F	'c	to ft	
Type of screen or perfor	rations	estad.			••••••
Static Water level, for n	non-flowing well:			••••••••••••••••	feet.
Shut-in pressure, for flo	owing well:		on:ტ#:0	(date)	7
Pumping water level	feet	at Troop	1077 ~+ ۯg	al. per min	
How tested:		· Varigi Variante modegin dan	71		***********
Length of test		*******			
Remarks: (Gravel pac	king, cementing, packers, t	ype of shut-off, d	epth of shut-of	f)	
	anganahagan pakagan Life sanga	ing O.T., 63+3+in(4)+n-4i-A	·····		
			***************************************	•••••	•••••
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(over)

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County ...

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

atten C. Windown	of (Address) (Town)
County of 2 (Name of Appropriator)	(Address) (Town)
have appropriated groundwater according	State of
N 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 / ? / 0
F .	
	4. The amount of groundwater claimed (in miner's inches or gallon per minute) 15 gal pur minute.
\$	5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereo
SW W.14. of Sec. 35 T. 15 R.16	
dicate point of appropriation	
nd place of use, if possible. Each nall square represents 10 acres.	6. The means of withdrawing such water from the ground and the loc-
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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. COPY

at 7,30 o'clock P.M.

#200 O'Clock P.M.

#200 O'Clock P.M.

P.C. County Clerk and Recorder

DUPLICATE

County Fergus

Approx 3 for A. Form - State Pastisburg Cos. Helion, Matter and $19987-1996_{\odot}$, 2

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator)	c/o U. S. Corps of Engineers Box 1425, Great Falls, Montana (Address) (Town)
County of Cascade	State of Montana
have appropriated groundwater accor-	ling to the Mentana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based. Domestic use
W E	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 3. November 1960 Continuous use
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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 None
on	None
SE 14 SE Sec. 36 T15N R 16EMPM	
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
9. So far as it may be available, the type works for the withdrawal of groundward.	pe, size and depth of each well or the general specifications of any other ater. Drilled vertical well - 1167 feet
10. The estimated amount of groundwate	r withdrawn each year 2880 gallons
	the drilling of each well if available bentonite and sandstone of various types
reference to book and page of any cou	nture as may be useful in carrying out the policy of this act, including
WITNESS:	By Glue Assets
There B. Midle	Great Falls Real Estate Of Date USCE, Seattle District
Three copies to be filed by the owner wit located.	a the County Clerk and Recorder of the county in which the well is
Please answer all questions. If not applica	ble, so state, otherwise the form will be returned.
Original to the County Clerk and Record of Mines and Geology, and Quadruplicate	er; duplicate to the State Engineer; Triplicate to the Montana Barcau for the Appropriator.

COPY 9275

Committee of some

APR 1 1052

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Committee Clerk and Ri

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File No. 17504

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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

	(Address) (Town)	
have appropriated groundwater accor	rding to the Montana laws in effect prior to January 1, 1962, as fo	llows:
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	2. The beneficial use on which the claim is based that a	مر
	and Irregation	
	3. Date or approximate date of earliest beneficial use; and how	
	ous the use has been time? Runchas	cd
9/1	Epint 1961	
	4. The amount of groundwater claimed (in miner's inches or	gallor
	per minute) 2000 gal par mi	
	······································	
	 If used for irrigation, give the acreage and description of t to which water has been applied and name of the owner 	he lane
	30 to 40 acres SW 4 See	.31
14. Sec. T. R.	X161 X 18 E	
ndicate point of appropriation and place of use, if possible. Each	C III) a manual of with Januaria and a second	41 1
nall square represents 10 acres.	6. The means of withdrawing such water from the ground and tion of each well or other means of withdrawal	the loc
	tion of each well or other means of withdrawal	W.
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Original to the County Clerk and Recorder; Duplieste to the State Engineer; Triplieste to the Montana Bureau of Mines and Geology, and Quadruplicate for the Approximator

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

State of Montana.

Curving of Fargus | SS.

Filed | 12 | 1963 | 19

at 9:35 | O'clock A. M.

County Clerk and Recorder

File No. 17753

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Cha	pter 237, Montana Session Laws, 1961)
(Name of Appropriator)	(Address) (Town) State of Address
County of () Confidence of the bave appropriated groundwater according	g to the Montana laws in effect prior to January 1, 1962, as follows:
N N	2. The beneficial use on which the claim is based Descripted 3. Date or approximate date of carriest beneficial use, and how centinuous the use has been described.
" 3	3 192 c
2- SW 10 are SE SW 4-15-17 - SE 10 acros SW 2-15-17 - SW 1/3 SW Sec. L. T. 15 R.17	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 941 pr minute 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
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
 The date of commencement and comp drawal of groundwater 	oletion of the construction of the well, wells, or other works for with-
	7 40 7 1
8. The depth of water table9. So far as it may be available, the type works for the withdrawal of groundwat	pe, size and depth of each well or the general specifications of any other eros 130 Feet deep - 6 300 500 500 500 500 500 500 500 500 500
•	
10 The estimated amount of groundwater	Q Flowing Spring
11. The log of fermations encountered in t	he drilling of each 🞾 ll if available
12. Such other information of a similar mareference to book and page of any cour	ature as may be useful in carrying out the policy of this act, including ity record
	· · · · · · · · · · · · · · · · · · ·
	Signature of Owner Tale Charter
	Date: 12.02 27 - "63
Three copies to be filed by the owner with the	ie 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, Daplicate to the State Engineer. Triplicate to the Montana Bureau of Mines and Geology, and Quadrupheate for the Appropriator.

State of Mortana. See OPY

Filed Dir Tillian 19

at 3/6 o'clock M.

Soundly Clerk and Recorder

Form No. 18 8-60	
	TR
	County
MONTANA BUREAU OF Butte, M	MINES AND GEOLOGY
WATER WE	ELL LOG STATE ENGINEER
Owner	Address
	Address
Date Started 10 6-209	Grand Completed
Location: Sec.	T. R. $\frac{1}{4}$ sec.
Type of well (Dug, driven, bored, or drilled)	Equipment used (Churn, Grill, retary, other)
Water use: Domestic Municipal	Stock Irrigation
Industrial Drainage	
Casing:ft. toft.	Type Size
Casing:ft. toft.	TypeSize
Casing:ft. toft.	TypeSize
Perforated or Screened: Ftto	ftto ft
Type of screen or perforations	
Static Water level, for non-flowing we	11:feet
Shut-in pressure, for flowing well:	1b./sq. in. on:
Pumping water level feet a	
How tested:	
Length of test	
Remarks: (Gravel packing, cementing, packing, cementing, packing)	packers, type of shut-off, depth of

(over)

Log of Well

Depth,	feet		į
From	То	Description of Marcrial Drilled	1
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MONTANA BUREAU OF MINES AND GEOLOGY STATE ENGINEER Butte, Montana

WATER WELL LOG

1							
	Owner	4,		•	Address	•	.,
	Driller	8		••••	Address		······································
	Date Started	<u></u>	<u></u>		Date Comp	leted	<u></u>
	Location: Sec.	/6 т	15	R 17E 14	sec. negt	FOFNW	<i>T</i> *
Type of well	(Dug, driven, bore	d, or drilled)	Ес	quipment used	(Churn	drill, rotary, other	 Pr)
Water use: Domestic	 1	Municipal				Irrigation	
Industrial		Drainage		Other:			
Casing:							
Casing:	ft. to	ft.	Туре		Size	. 715	<i>J</i> -
Casing:	ft. to	f t.	Type	•••••	Size		•••
Perforated or Screened	l: Ft	to f t	55	Ft	· · · · · · · · · · · · · · · · · · ·	to ft	••••••
Type of screen or perfor	rations				• • • • • • • • • • • • • • • • • • • •	······	• • • • • • • • • • • • • • • • • • • •
Static Water level, for n	non-flowing well	·					feet
Shut-in pressure, for flo	owing well:		***	lb. sq. in. on:		(date)	
Pumping water level	40	feet	t at	,	gal.	•	
How tested:	•						**********
Length of test	40						*******
Remarks: (Gravel pac	king, cementing	g, packers, t	ype of	shut-off, depth	of shut-off)		
2	.,					•••••	
						•••••	•••••
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MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montans

STATE ENGINEER

	WATER WELL LOG	
Owner	e coli 🗻 e el proces	Address.24
Driller		Address Land to the transfer to the
Date Started	(12"7 A . 1 2"	Date Completed
Location; Se	c. 16 T. 15 R.17E;	4 sec. The strop Nwgtx
Type of well (Dug, driven, both	Equipment used	(Churn drill, rotary, other)
Water use: Domestic X	Municipal Stock	Irrigation
Industrial	Drainage Other:	
Casing: O ft. to 20		
Casing:ft, to	ft. Type	Size 5 3/16 11
Casing:ft. to.	ft. Type	Size
Perforated or Screened: Ft.	to ft55	to ft
Type of screen or perforations1	e Eu	
Static Water level, for non-flowing we	n:	feet,
Shut-in pressure, for flowing well:	lb./sq. in. on:	(3-4-)
Pumping water level 40	feet at	(date) gal. per min
How tested:		
Length of test		
Remarks: (Gravel packing, cementing	ng, packers, type of shut-off, depth	n of shut-off)
<u> </u>		
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		Log of Well					
Depth	ı. feet	Decarintion of Material Drilland					
From	To	Description of Material Drilled					
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	h, feet	Description of Material Drilled
From	To	Description of Material Diffied
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File No. DUPLICATE \mathbf{r}

County.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

County of	of (Address) (Town)
have appropriated groundwater according	ng 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 decreased as the continuous the use has been decreased as the continuous that the continuous the use has been decreased as the continuous that the continu
7	e de la composition de la composition Autoritation de la composition de la c
2	4. The amount of groundwater claimed (in miner's inches or 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
E. 1/4 Sec T. 57R	and the second s
dicate point of appropriation of place of use, if possible. Each	
nall 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
	tion of each wer or other invaris of without awar is the second of the
3. So far as it may be available, the ty works for the withdrawal of groundwat	
	withdrawn each year
1. The log of formations encountered in t	the drilling of each well if available
2. Such other information of a similar n reference to book and page of any cou	nature as may be useful in carrying out the policy of this act, including
2. Such other information of a similar n reference to book and page of any cou	nature as may be useful in carrying out the policy of this act, including anty record
2. Such other information of a similar n reference to book and page of any cou	nature as may be useful in carrying out the policy of this act, including anty record
2. Such other information of a similar n reference to book and page of any cou	nature as may be useful in carrying out the policy of this act, including anty record
2. Such other information of a similar n reference to book and page of any com	Signature of Owner
2. Such other information of a similar n reference to book and page of any cou-	Signature of Owner Andrews September 19, 1966

27457 COPP

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PHAR SEP 1 0 1965

A: Lo o'clock C: M.

Way Puthing

Consorted Clock and Recorder

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 $^{\mathrm{File\ Ne}}\ 16670$

DUPLICATE

County Fe sque

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Top of Groun	đ		OF	FICE OF	STATE E	NGINEEL			
	a level) 1	Notice of (Appropi						
6 Clay 12 Gravel 95 Layers 96 Rock 87 113 Sha 135 Hard El	of Shale		(Under Cha					N. F. F. F. F. F.	
96 Rock 37 113 Sha	le Bentionit	e ^{Owner}	Bill LEbste	r	Addres	s.Lewiet	own, Mo	nta na	
Bention	ack slate south	Briller	George O. S	ingley	Addres	sLexie	town, M	ontans	
155 Grey ro Sandsto	ock hard one water	Date of	Notice of Approp	oriation of	Groundwa	te r <u>K</u>	OHe		
160 Shale	and Bentioni	teate we	Il started Sept	4,196	53.Date C	ompleted S	ept. 6,	1963	
			well			ı, drill, rota		y	
		Water	Use: Domestic ≰ Industrial [nicipal [] ainage []	Other Stock		rigation	
		strata n Show de	dicate on the dic net with in drilling epth at which wa strata and heigh	ng, such as ter is enco	s soil, clay, ountered, t	shale, gra hickness ar	ivel, rock o ad characte	r sand, e	
	TO TO	lze of Filled	Size and Weight of	From (Feet)	To (Feet)	To the last to the	PERFORATION	FORATIONS	
	5	5 / 8	Casing	0	130	Kind Size	From (Feet)	To (Feet)	
		/ 1	4200 411D 6.7#	1	130		ļ		
i	4	3/4		130	160				
	8	St:	atic Water Level	for non-flo	owing Well	10		fe	
		Sh	ut-in Pressure fo	or Flowing	well		**********		
		Pu	imping Water Lev	re160	0 fee	et at. 50	. gal.	per minu	
		Di	scharge in gal, pe	er min, of	flowing w	ell		• • • • • • • • • • • • • • • • • • • •	
w	- i x	- ' He	ow Tested W1	h Alr	Leng	th of Tes	1 hr.		
		Re		place of u	se of grou	ndwater if	type of she not at we including	ll, and a	
			acres irr	ignted, if	used for ir	rigation)			
, ,	e/Z T/5 R/		Sealed o	n Botte	om with	B)106	**********		
place of use	ation of well an e, if possible. Eac represents 10 acre	b							
Show exact dep	oth of bottom			** * * * **			**		
_ Show exact det	or or bording.				Driller	#19 8 License	Number /		
					Driller Driller	a Signatu	ire J	.	

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.

COPY

Filed DEC 9 1963 19 1963 Way Rett fund Kinnerden

& Joobs

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights Builder F.

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropria	iter	(A)Idress	{Town:
have appropriated groundwater	according	to the Montana laws in effect prior to Janu	pary 1, 1962, as follows
	2.	The beneficial use on which the claim is bas	
	E .	Date or approximate date of earliest benefitinous the use has been in drill ed not leaders we enrich a leader of earliest benefit to be contained with the or contained with the	l partimuns pince Cours weed since
	4.	The amount of groundwater claimed (in m per minute) A SCOVE DE LANGUAGE COMMUNICATION OF MINUTE.	
s	5.	If used for irrigation, give the acreage and to which water has been applied and name asset in Earlin of continuous for	e of the owner there
EMIL Section T.10 R.17			(4.34°) (4.34°) (4.44°) (4.34°)
icate point of appropriation			
l place of use, if possible, th small square represents 10 es.	6.	The means of withdrawing such water fre location of each well or other means of withdrawing such water free location of each well or other means of withdrawing such water free location of the location of th	thdrawal & sloctni
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located.

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

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

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File No. 17253

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DUPLICATE

County for us

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights

(Name of Appropriato	$\begin{array}{cccc} & & & & & & & & & & & & & \\ & & & & & $
	State of Kentuna 1900 - 51
nave appropriated groundwater accor	rding to the Montana laws in effect prior to January 1, 1962, as follows:
ÿ	2. The beneficial use on which the claim is based stock water demonstrate and irrigation
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been x driller well 1916 y durable 1940 - both in continuous use
	4. The amount of groundwater claimed (in miner's inches or gallor per minute) x about 5 cl. per minute y about 5 cal. per minute
	The state of the s
5	5. If used for irrigation, give the acreage and description of the land to which water has been suplied and name of the owner thereox and years for pard and particular.
14 NE Sec. 21 T.15 R. 17	MB, NS, about 1 acre
licate point of appropriation	
l place of use, if possible. Each all square represents 10 acres.	6. The means of withdrawing such water from the ground and the loc
of the second second second	tion of each well or other means of withdraws? electric cumo
	effecture 30m2
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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. 17183

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Fried DL JO 1963

Way Plathly

Condy Clerk and R.

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	County
MONTANA BUREAU OF MIN Butte, Mont	ES AND GEOLOGY
WATER WELL	LOG STATE ENGINEER
Owner	Address
Driller	Address
Date Started	Date Completed
Location: Sec. T.	R. 1/4 sec.
Type of well Equi	pment used (Churn, drill, retary, other)
Water use: Domestic Municipal Industrial Drainage	
Casing:ft. toft. Typ	
Casing:ft. toft. Typ	
Casing:ft. toft. Typ	eSize
Perforated or Screened: Ftto ft	Ftto ft
Type of screen or perforations	
Static Water level, for non-flowing well:_	
Shut-in pressure, for flowing well:	lb./sq. in. on:
Pumping water levelfeet at	gal, per min.
How tested:	
length of test	
Remarks: (Gravel packing, cementing, pack shut-off)	ers, type of shut-off, depth of
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(over)	
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Log of Well

Death, fee		
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File No.....

Sec. 27, 23 T. 15H. R. R. 17B.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Water developments are marked A. B. C. D. and E. for reference in this declaration.

274 Q Q Q Q

1/4 27 A 28 T 15NR 17E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. Sections marked at center.

2. The beneficial use on which the claim is based Domestic use, stockwater and irrigation,

3. Date or approximate date of earliest beneficial use: and how continuous the use has been Angus Molfillan appropriated water for demastic and other uses from devalopment A in 1881.

Well B dug in besement March 1944. Spring C developed in fall of 1923. Spring D developed the fall of 1924. Water purposed from B hole in creek September 1948 for irrigation. The amount of groundwater claimed (in miner sinches or gallons per minute. A; four gallons per minute. B; three gallons per minute. E; 250 gallons per minute.

If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Excess from dwelling or overflow from developments A, B, C and D, used to irrigate lawn, garden, erchard and yards in SESE sec. 28. Development E, used to irrigate 16 acres in Wass sec. 28.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...A...C. and...D. flow by gravity. Well R. pumped with electric meter and pressure tank. Development R. pumped with a retary pump with six inch intake pipe powered with a 38 HP tractor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well B. started and completed during March 1944 hand dug 12 feet deep and cased with a 30 inch culvert placed vertical.

8. The depth of water table. A, two feet. B, tex feet. C, four feet, tile laid in trench and pipe taken from a concrete Box. D, two feet. B, four feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well B, hand dug in basement 12 feet deep and eased with a 50 inch galvanized culvert placed vertical. Developments A, C, and D have tile laid in trench at springs then a pipe 12 inches in diameter, taken from source and reduced to 12 inch pipe which carried water to dwelling.

10. The estimated amount of groundwater withdrawn each year...A. B. C. and B. eight agre feet.

11. The log of formations encountered in the drilling of each well if available...All from gravelly loan formation underlaid with clay and dark shale.

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. Dates of original filing on land may show in General U. S. Land Office for this area.

Signature of Owner 1112 1 11 1144

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 Mortana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

State of Fire State Comments

COPY

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File No. 17651

T 15N R 17E

DUPLICATE

GV.

County

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

County of Parent J. Yaeg		(Address) (Town)
nave appropriated groundwater acc	ording to	State of Montana the Montana laws in effect prior to January 1, 1962, as follows:
		The beneficial use on which the claim is based
x		Date or approximate date of earliest beneficial use; and how continuous the use has been since homestead
	ı	
	p	The amount of groundwater claimed (in miner's inches or gallor per minute) 2.GPM
S	te	I used for irrigation, give the acreage and description of the land o which water has been applied and name of the owner therec
dicate point of appropriation		Not applicable
d place of use, if possible. Each all square represents 10 acres.		The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
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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.

17651

Storted of A Soundy Clerk and Recorder

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File No.

T 15N R 17E

DUPLICATE

County Pergus

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights Special Laws, 1961)

(Under Chapter 237, Montana Session Laws, 1961)

Frank J. Yae (Name of Appropriate	
County of Fergus	State of Montana rding to the Montana laws in effect prior to January 1, 1962, as follows:
	to the Biolium is in these prior to summary it receives to the
×	2. The beneficial use on which the claim is based domestic
	stock water, irrigation and personal
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been since homestead
	Will the use flat teem
x	
	4. The amount of groundwater claimed (in miner's inches or gallot
	per minute) 10 GPM
	5. If used for irrigation, give the acreage and description of the land
S	to which water has been applied and name of the owner there
14 Se 27 T.15: R17:	Two acres in NEWSE: Section 27,
licate point of appropriation	
d place of use, if possible. Each all square represents 10 acres.	6. The means of withdrawing such water from the ground and the loc
an aduate representa in mira.	
	tion of each well or other means of withdrawal
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Original to the County Clerk and Recorder, Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, as d Quadruplicate for the Appropriator. . , . . .

State of Montana, Course of A. rous. ss.

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MAY PATHPUN

County Clerk and Recorder

DUPLICATE

Comm Fergus

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

× 7

Wholer Chapter 207 Montana S ssion Laws, 1961

Divided water; about equal amount to each of two parties appropriating this water.

Date of App opriation of Groundwater October 7, 1983

Donald A. MoHillan OwnerJohn E. MeHillan

Rte. 2 Lewistown, Montana AddressRte. 2 Lewistown, Montana

Contractor of Contractor Lewistern, Hontana

Date Started Oct. 7, 1965 Date Completed October 15, 1965

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to

water when applicable Dug out above a natural flowing spring. Trench 60 foot long ten foot deep along sidehill above a natural spring and seep. Cobblestance laid in creach and plastic pipe 12 inch in diameter taken from a vertical galvanized outvert set in sobblestance at one end of trench. Piped four hundred foot northwest where a I was placed in pipe and a portion of the flow was taken to the property of Donald A. Makillan with \$200 foot of 12 inch plastic pipe. John E. Mokillan placed a Stockmater tank about 50 foot from the I and Donald A. Mokillan is the end of pipe. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

Flow measured with bucket or small barrel.

estimate approximate lengths of periods of use Flow measured at 15 gallons a minute. Developed aspecially for use during winter months; for stockmater but other uses may be made of unter at other seasons. Water from this actural had been used for stockmater since 1881 by the McMillan family.

Date Co. 4. 116 - 1160

Donald A. McMillan trough

cMillan

Daveloped spring

John E. trough

1. Sec**28 153** R178.

Indicate point of appropriation and place of use, if possible.

Section marked at center.

Signature of Owner rather English marthers

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

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State of Montano
County of Ferous.

Filed DEC 3 1 1963

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11 3:40 Vclock Q M.
19:00 MAY RATHBUN
County Clerk and Recorder

File No. 17394

Sec. 28 T 15 N. R 17 E.

DUPLICATE

County Fergus

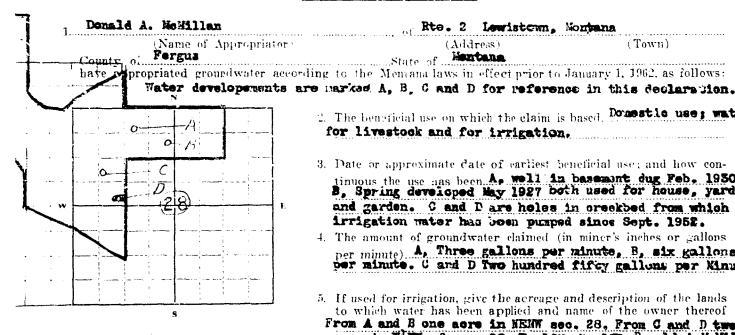
See Property of Horse Mercula Area as - +3

(Town)

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)



1/4 Sec 28 T 15N R 17B.

Indicate point of appropriation and place of use, if possible. Each small square represents 10

2. The beneficial use on which the claim is based. Domestic use; water for livestock and for irrigation.

et Rto. 2 Lewistern, Montana

(Address)

State of Hentena

- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been A, well in basement dug Feb. 1950; B, Spring developed May 1927 both used for house, yard and garden. C and D are heles in oreekbed from which irrigation water has been pumped since Sept. 1952.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) A, Three gallons per minute. B, six gallons per minute. C and D Two hundred fifty gallons per Kinute.
- 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 From A and B one acre in MEMW sec. 28. From C and D twenty acres in Wall of sec. 28. 2. 15N. R. 17E. Donald A. McKillan Natural irrigation to hey Tands From spring B to Angus MoMillan and his heirs since 1881.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumps 1 inch or 12 inch intake with 3 or 78 H.P. meter. C and D Rotary pump six inch intake run with a 35 horsepower ractor.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well A dug in 1930, assing put in during November of 1936. Spring B dug out and tile laid in 1 mech 60 foot to a concrete box in May 1927 but pipeline to house not covered until Ostober 1927.
- 8 The depth of water table A 14 feet. B four to six feet. G and P four feet.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Band pump was 1 stalled at well A in 1950, then was replaced with electric summand noter and pump January 1940. Well A was dug by hand tools is 18 inches in diameter and bottom is nine feet below because t floor. Spring B flow by gravity through a 12 inch pipe at springbox reduced to a one inch pipe which carries water over 600 feat to dwelling.
- 10. The estimated amount of groundwater withdrawn each year A and E about 6 sore foot per year. C and D from none to 20 acre feet per year.
- The log of formations encountered in the drilling of each well if available. Dug through gravelly loam and hit a layer of clay and blue shale at bottom of developments A and B. ______
- 12. Such other information of a similar nature as may be useful in carrying out the pelicy of this act, including reference to book and page of any county record. Water from development B also used for stockwater and overflow in ditch also used to irrigate yard and garden.

Signature of Owner Like All Hilly His Date 12 2 11/1/2

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer: Triplicate to the Mostana Bureau of Mines and Geology, and Quadruplicate for the Appr , ristor.

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File No.

DUPLICATE

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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Ur	der Chapter 237, Montana Session Laws, 1961)
Charles Garger Es	tate by of Ate 2 Semistanian (Town)
County of	according to the Montana laws in effect prior to January I, 1962, as follows:
N N	2. The beneficial use on which the claim is based directories. 3. Date or approximate date of earliest beneficial use: and how continu-
	before 1935 when we mondy.
w	- for land - thed continuously.
×	4. The amount of groundwater claimed (in miner's inches or gallons per minute) I gall flu miner's
OR GIV	5. If used for irrigation, give the acreage and description of the lands to which water has been find and name of the owner thereof
\$154 JUS R. 17	tele hin kommediate yard.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of commencement of drawn of groundwater of the late of	nd completion of the construction of the well, wells, or other works for with-
9. So far as it may be available works for the withdrawal of gr	the type, size and depth of each well or the general specifications of any other oundwater
	natural springs
10. The estimated amount of grou	ndwater withdrawn each year mademum)
	ered in the drilling of each well if available
no dilling	- natual springer
	imilar nature as may be useful in carrying out the policy of this act, including any county record
	Signature of Owner Charles Yanger Cottle Pater 1-31-13
791	month the Court of Clark and Pour aden of the mark to be publish the small in Land 1

Three codes 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 2" stora. Courth supples MAY RATHUN County Clerk and Recorder

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County.	Fer	gus.	

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Owner A. L. Yaeger	Address Lewistown, Lontane
Driller O. C. Thatcher	Address Stanford, Montana
	7. 14 sec. 5% 2 NEX
Type of wellEquipment (Dug. driven, bored, or drilled)	used Rotary (Churn drill, rotary, other)
Water use: Domestic Municipal	Stock Irrigation
Industrial Drainage Ott	her:
Casing: 955 ft. to 955 ft. Type	Garv. Size 2"
Casing:ft. toft. Type	Size
Casing: ft. to. ft. Type	Size
Perforated or Screened: Ft. 923 to ft. 955	. Ft to it
Tyre of screen or perforations. Slit	
Static Water level, for non-flowing well:	feet,
Shut-in pressure, for flowing well: Approx 10 lb. sq.	in.on: Sept. 20, 1957 (date)
Pumping water level feet at	gal, per min
How tested:	
Length of test	· · · · · · · · · · · · · · · · · · ·
Remarks: (Gravel packing, cementing, packers, type of shut-off,	, depth of shut-off)
Cemented with 6 sacks of generat	
(over)	

	h, feet	Description of Material Drilled
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County

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Bights

(Under Chapter 237, Montana Session Laws, 1961)

1. (Name of Appropriato		f (Address)	(Town)
County of have appropriated groundwater a	518	ite of	
lows:		The law in circle price to dail	add to the state of the
×	2. The benefic	ial use on which the claim is bas	ed
ж	3. Date or app	roximate date of carliest beneficia	al use: and how con-
,		use has been (25, 20) 20	
32	A The amount	of groundwater claimed (in mine	
		of groundwater claimed (in mine	*
	· ·	the state of the second	
s	5. If used for lands to wh	irrigation, give the acreage and ich water has been applied and	description of the name of the owner
,	thereof .	icino i	
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Indicate point of appropriation and place of use, if possible.	6. The means	of withdrawing such water from	the ground and the
Each small square represents 10 acres.		each well or other means of with	
7. The date of commencement and drawal of groundwater	completion of the co	nstruction of the well, wells, or o	ther works for with-
8. The depth of water table	tā nedn		
9. So far as it may be available, the other works for the withdrawal control of the Cross of the first factors of the control	of groundwater	a garan da g Garan da garan da ga	
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0. The estimated amount of ground	water withdrawn ea	ch year 4470yii Com good !	eregen
1. The log of formations encountered	d in the drilling of e	ach well if available	764 18
 Such other information of a simil reference to book and page of any 			of this act, including
	S	ignature of Owner Substitution	les flager
		Date. Sine La	ر از این
Three copies to be filed by the owner			
ocated.	with the County Ci	era and recorder or the county i	in which the west is

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

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

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File No. 1707U

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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

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Declaration of Vested Groundwater Rights

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

STATE OF WORLDSON, STATE DEC 261963 19

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