File No. 16855

DUPLICATE

T R. R. P. S. County

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECEIVE D

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Country of A day ex	tor) (Address) (Town)
have appropriated groundwater lows:	State of According to the Montana laws in effect prior to January 1, 1962, as fol-
N	2. The beneficial use on which the claim is based
X	3. Date or approximate date of earliest beneficial use; and how continuous the use has been # + ** - *** **************************
E	21 Larrandy
	4. The amount of groundwater claimed (in miner's inches or gailons per minute)
s	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
W. 4/1W Sec. 17 T./J R.4.3.	thereof//
ndicate point of appropriation	
	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
	d completion of the construction of the well, wells, or other works for with-
drawal of groundwater	725-1849 Completed 20-12 1949
The depth of water table	7. <i>5</i> .
So far as it may be available, th	he type, size and depth of each well or the general specifications of any
other works for the withdrawal	l of groundwater
The estimated amount of groun	ndwater withdrawn each year Managembary goods associated
The estimated amount of grounder the log of formations encounter the state of the s	red in the drilling of each well if available 33.340 and from the drilling of each well if available 33.340 and from the first
The estimated amount of grounder. The log of formations encounter The log of formation of a simple of the log of the lo	red in the drilling of each well if available 23/346 Soft from the drilling of each well if available 23/346 Soft from the drilling of each well if available 23/346 Soft from the drilling of the drilling of the drilling of this act, including out the policy of this act, including

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 School of Mines and Quadruplicate for the Appropriator.

11337.

State of Montana,)ss.

(sunty of Faryns.)ss.

Filed 18 1363 19

at 10:20 o'cin.k. A.M.

County Cierk and Recorder

* South

Approved Stock Form—State Parlishing Co., Helena, Montana—485.77	3
r 15 R 23	14
r. 15 R. 23 County. Leachers	

STATE OF MONTANA

LOW		ADMINISTI STATE V			NDWATER ATION BO				
Top of Ground	No	• • • • • • • • • • • • • • • • • • • •					er		
CElev. above sea level	Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962								
- 19 - Grevel - 96 - Elektron - 11, 16 140 - Fleet Gut Greete	(Unde	r Chapter 23	7 Montan	n Session	Laws, 196	l, as ameno	ded)		
#2501 130	Owner.		4.5.17	Addro	ess	··· /	ساستساكسا		
U17 7 7						·			
for record		ce of appropr							
o'clock A.M.	Type of well	LAXALLES		Equipu	nent used				
	Water use:	lug, driven, bor Flomesi Industri	tic 🖾 M	unicipal \rainage	☐ Ste	•	rigation		
	met with in depth at whi	on the diagra drilling, such ich water is ei eight to which	am the cha as soil, c	racter an lay, shale I, thickne	d thickness gravel, rosss and char	of the diffe ck or sand,	etc. Show		
	Size of Drilled	Size and Weight	From (Feet)	To (Feet)		PERFORATION			
	Hole 7-7/6	of Cestog	 	66	Kind Size	From (Feet)	To (Feet)		
	5-5/8	40 OD4ID	60 above	140	!				
		170 Las		140	5/16" holes	90	140		
	description of the state of the	anagaine and a deviation of or this gard	The second secon						
		N	s	tatic Wa	ter Level		owing well		
					essure for F	lowing Wel	<u>, o</u>		
			ł		Water Leve 75				
	**		× E		in gal. per	min. of fl	owing well		
			 H	low Tester	ilaaurica) Buoket		
	L	5		•	TestL.				
	M2 145 1-800	/2. T&A x			(Gravel pac f shutoff)				
	Indicate loc place of use	ation of wel , if possible. re represent	I and Each	Ccmt	co with	5 sacki	e comen		
	acres.	re represent			,				
	* **********		********		(Cont	inue on re	verse side)		
		ed for irriga er of acres at							
Show exact depth of bottom.				******					
Show cance depen of boscom.				*************	***********************************	*********			
to be prepared by driller, and three c	anias to be filed b	w the owner w	ith the		1 <u>:</u>				

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

Driller's Signature.

Filed In Solock J. M.

62 Mpd

County of Frights

Ss.

Filed In Solock J. M.

County Clerk and Recorder

6.276.

GW Helenia Indicionalism Remark

File No. 9055

T 15 R 23

County. Fergus

DUPLICATE

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)	of Grass Range (Town)
	have appropriated groundwater aclows:	cordir	State of Fontana ng to the Montana laws in effect prior to January 1, 1962, as fol-
_	N i	2.	The beneficial use on which the claim is based domestic stock water and irrigation
W -	X X X F	3.	Date or approximate date of parliest beneficial use; and how continuous the use has been Cctober 26, 1950 — used continuously—daily
		4.	The amount of groundwater claimed (in miner's inches or gallons per minute
	s	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 used SELNW Section 30. Township 15 North.
	14 Sec. 30. T.15. R.23		Range 23 East
Ind	licate point of appropriation		
	i place of use, if possible. ch small square represents 10 es.	6.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal artesian well—floring
			prior to and completed October 26, 1950
		•	
8.	The depth of water table	O fee	et depth
	So far as it may be available, the	vpe, s	ize and depth of each well or the general specifications of any
	So far as it may be available, the	vpe, s	ize and depth of each well or the general specifications of any
	So far as it may be available, the	vpe, s	ize and depth of each well or the general specifications of any
9.	So far as it may be available, the tother works for the withdrawal of	ype, s grour	ize and depth of each well or the general specifications of any idwater 22 I.D. pipe
9.	So far as it may be available, the tother works for the withdrawal of	ype, s grour	withdrawn each year all water put to beneficial use (flows 50 gallons per minute)
9.	So far as it may be available, the tother works for the withdrawal of The estimated amount of groundw The log of formations encountered well drilled by I4	ype, s grour vater v in the	withdrawn each well if available drilling of each well or the general specifications of any new terms of the property of the
9.	So far as it may be available, the tother works for the withdrawal of The estimated amount of groundw The log of formations encountered well drilled by I4	ype, s grour vater v in the	withdrawn each year all water put to beneficial use (flows 50 gallons per minute)
9. 10. 11.	So far as it may be available, the tother works for the withdrawal of the estimated amount of groundw. The log of formations encountered well drilled by Li Such other information of a similar eference to book and page of any	ype, s grour vater v in the vinga	withdrawn each year all water put to beneficial use (flows 50 gallons per minute) drilling of each well if available ton, of Winnett, Montana are as may be useful in carrying out the policy of this act, including y record.
9. 10. 11.	So far as it may be available, the other works for the withdrawal of The estimated amount of groundw The log of formations encountered well drilled by Id Such other information of a simila	ype, s grour vater v in the vinga	withdrawn each year all water put to beneficial use (flows 50 gallons per minute) drilling of each well if available ton, of Winnett, Montana are as may be useful in carrying out the policy of this act, including y record.
9. 10. 11.	So far as it may be available, the tother works for the withdrawal of the estimated amount of groundw. The log of formations encountered well drilled by Id. Such other information of a similar eference to book and page of any	ype, s grour vater v in the vinga	withdrawn each year all water put to beneficial use (flows 50 gallons per minute) drilling of each well if available ton, of Winnett, Montana are as may be useful in carrying out the policy of this act, including y record.

Three copies to 1/3 field by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer on 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.

COPY

Files MAR 26 1902 19

OL 3:00 O'cle P. M.

County Olerk and Recorder

9 200 p.

T......R...

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

County

Declaration of Vested Groundwater Rights Livering

(Under Chapter 237, Montana Session Laws, 1961)

⇔ :	-'}	(Address) (Town)
County of Forgus		State of Montana
have appropriated groundwater acc	cording to	the Montana laws in effect prior to January 1, 1962, as follows
	·• 1711	e beneficial use on which the claim is based.
		Livestock & household water
	•	
	3. Da	ate or approximate date of earliest beneficial use; and how con
والمناف والمنا		mons the use has been Sept. 12, 1950
		Daily use
	•	
	1 701.	we are an analysis of an area of a second se
	9. 10	ne amount of groundwater claimed (in miner's inches or gallon r minute).
	bе	r minute).
	•···	
		used for irrigation, give the acreage and description of the land
s	to	which water has been applied and name of the owner there
- 1 1 - 0 - 2		
45W See 21 T/5 R2 3	••••	
icate point of appropriation		
I place of use, if possible, th small square represents 10	6. T	he means of withdrawing such water from the ground and th
es.		cation of each well or other means of withdrawal
	****	Artislan
drawal of groundwater. Augu	st 20,	1950 - Sept. 12, 1950
The depth of water table. 55	st 20,	and depth of each well or the general specifications of any oth
The depth of water table. 55	st 20,	and depth of each well or the general specifications of any oth
The depth of water table. 55	type, size	and depth of each well or the general specifications of any oth 552 deep 4 casing
The depth of water table. 55 So far as it may be available, the works for the withdrawal of grounds.	type, size	and depth of each well or the general specifications of any oth 552 deep 4 casing
The depth of water table. 55 So far as it may be available, the works for the withdrawal of grounds.	type, size	and depth of each well or the general specifications of any oth 552 deep 4 casing
The depth of water table. 55 So far as it may be available, the works for the withdrawal of grounds.	type, size	and depth of each well or the general specifications of any oth 552. deep 4. casing
The depth of water table. 55 So far as it may be available, the works for the withdrawal of ground. The estimated amount of groundw	type, size oldwater.	and depth of each well or the general specifications of any oth 552 deep 4 casing
The depth of water table. 55 So far as it may be available, the works for the withdrawal of ground. The estimated amount of groundw. The log of formations encountered.	type, size alwater	and depth of each well or the general specifications of any oth 552 deep 4 casing
The depth of water table. 55 So far as it may be available, the works for the withdrawal of ground. The estimated amount of groundw. The log of formations encountered the 3rc. Cat. Creek	type, size alwater	and depth of each well or the general specifications of any oth 552 deep 4 casing drawn each year. 4,330,000 rilling of each well 1 available. Water 1s produced for the Kutne Formation.
The depth of water table. 55 So far as it may be available, the works for the withdrawal of ground. The estimated amount of groundw. The log of formations encountered the 3rc. Cat. Creek	type, size advector.	and depth of each well or the general specifications of any oth 552 deep 4 casing drawn each year. 4,330,000 rilling of each well 1 available. Water 1s produced for the Kutne Formation.
The depth of water table	type, size adwarder	and depth of each well or the general specifications of any oth 552 deep 4" casing drawn each year. 4,330,000 rilling of each well 1" available. Water 18 produced for the Kutne Formation.
The depth of water table. 55 So far as it may be available, the works for the withdrawal of groundw. The estimated amount of groundw. The log of formations encountered the 3rc. Cat. Cras.	type, size adwarder	and depth of each well or the general specifications of any oth 552 deep 4 casing drawn each year. 4,330,000 rilling of each well 1 available. Water 1s produced for the Kutne Formation.
The depth of water table	type, size adwarder	and depth of each well or the general specifications of any oth 552 deep 4" casing drawn each year. 4,330,000 rilling of each well if available. Water 18 produced fin the Kutne Farmation. s may be useful in carrying out the policy of this act, including ord.
The depth of water table	type, size adwarder	and depth of each well or the general specifications of any oth 552 deep 4 casing drawn each year. 4,330,000 rilling of each well 1' available. Water 18 produced for the Kutne Formation. s may be useful in carrying out the policy of this act, including ord.
The depth of water table. 55 So far as it may be available, the works for the withdrawal of groundw. The estimated amount of groundw. The log of formations encountered the 3rc. Cat. Cras.	type, size adwarder	and depth of each well or the general specifications of any oth 552 deep 4 casing drawn each year 4,330,000 rilling of each well 1 available water 1s produced for the Kutne Formation.
The depth of water table	type, size adwarder	and depth of each well or the general specifications of any oth 552. deep 4. casing drawn each year. 4,330,000 rilling of each well 1 available. Water 1s produced for the Kutne Formation. s may be useful in carrying out the policy of this act, including ord.
The depth of water table. 55 So far as it may be available, the works for the withdrawal of groundw. The estimated amount of groundw. The log of formations encountered the 3rc. Cat. Cras.	type, size adwarder	and depth of each well or the general specifications of any oth 552 deep 4 casing drawn each year. 4,330,000 rilling of each well 1' available. Water 18 produced fin the Kutne Formation. s may be useful in carrying out the policy of this act, including ord.

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 Quadraplicate for the Appropriator. 19038

17574 COPY

State of Montaina, County of Furgue, ss.

Filed DEC 3 1 1969

at 10:30 o'clock A.M.

"3 = Gd. MAY RATHBUN County Clerk and Recorder

File No. 9056.

T 15 % R 23 E

DUPLICATE

County Fergus

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

	(Under Ch	napter 237, Me	ontana Sessio	on Laws, 1961)	8 4 2 6	ALLY CER
ı.G e	rhara Ryan Richards, orge William Ryan, Mabe (Name of Appropriator)		(Ac	dress)	T)	R ange 'own)
h	county of Fergus ave appropriated groundwater accows:	cording to the	State of Montana la	ws in effect prio	na r to January 1	, 1962, as fol-
	N	9 The her	oficial use o	n which the clai	m ic based	
				k water and		
		3. Date or	approximate	date of earliest	beneficial use;	and how con-
	XX	Not		been 1947 — us	ed continu	ouely
·	E	Q.B.3	lly			
1		4. The am		ndwater claimed		
		per mir	iute)	55 gallons	per minute	
		5. If used	for irrigation	on, give the acre er has been appl	cage and descr	iption of the
	s	thereof	used	SE, NE, Sact ge 23 East	ion 21, To	wnship
	¹ 4 Sec. 21 T. 15 R. 23	, , , , , , , , , , , , , , , , , , ,	ea van g lieban	ge 20 Las		
	cate point of appropriation place of use, if possible.	0 Mh a ma		manulus a analy mad	on from the on	مراه اسم است
Each	small square represents 10	location	of each wel	rawing such wat I or other means	of withdrawal	*****
acres	5.	art		11—flowing		
	The date of commencement and co drawal of groundwater COM	menced pri	or to an	d completed	November	1947
8. 1	The depth of water table	730 feet	depth			
	So far as it may be available, the ty other works for the withdrawal of			h well or the go	eneral specifica	ations of any
	and the second s					
-						
						· · · · · · · · · · · · · ·
0. I	The estimated amount of groundware	ater withdraw	n each year	all water (flows 55	put to bene gallons pe	eficial us r minute)
1. T	The log of formations encountered i	n the drilling	of each well	if available	4	
	well drilled by Liv	ingston &	Boles, o	f Winnett,	Montana .	
2. 8	Such other information of a similar	nature as ma	ıv b e useful i	n carrying out th	e policy of this	act, including
	reference to book and page of any	county record.		Barbaru	Ryan Rickar William Ryan	ds
			Signature	of Owner By:	masile	. Lyans
				Date /	march 2.	: , 1962
Chree	copies to be filed by the owner w	ith the Count				

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 School of Mines and Quadruplicate for the Appropriator.

9056 COPY.

MAR 26 1202

Fild MAR 26 1202

at 3:00 0 o'clock P. M.

County Clock and Recorder

*200 pt.

File No. +051 T 15 R 23

DUPLICATE

Fermus County

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1.	Cabel C. Ryan (Name of Appropriator)			Range Town)
	County of Fergus	ding	State of Montara g to the Montana laws in effect prior to January	
Γ	N	2.	The beneficial use on which the claim is based domestic stock water and irrigation	
		3.	Date or approximate date of earliest beneficial use tinuous the use has been 1883	e; and how con-
w	E	4	The amount of groundwater claimed (in muner's in	nches or gallons
	X X	٦.	per minute) 55 gallons per minute	
	X X	5.	If used for irrigation, give the acreage and des lands to which water has been applied and name	e of the owner
	1/4 Sec 21 T 1.5 R 23		thereof used SWESTE Section 21, Towns Range 23 East	inip 15 Morth,
ar E	ndicate point of appropriation and place of use, if possible. Such small square represents 10 cres.	6.	The means of withdrawing such water from the location of each well or other means of withdrawa	
en.	ires.		natural spring existing - floring	
7.	The date of commencement and comwithdrawal of groundwater	plet	tion of the construction of the well, wells, or o	ther works for
8.	The depth of water table			
9.	So far as it may be available, the type other works for the withdrawal of ground Box & Curb	ound		ications of any
10.			withdrawn each year all water put to benefit (flows 55 gallons per mi	
11.	The log of formations encountered i	in t	the drilling of each well it available	
12.	Such other information of a similar n ing reference to book and page of an		are as may be useful in carrying out the policy of county record	this act, includ-
	and the second s			
			Signature of Owner III a her C	
	ee copies to be filed by the owner with ted.	the	County Clerk and Recorder of the county in wh	ich 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 School of Mines and Quadruplicate for the Appropriator.

4051COF

Burger (A. 180 M.) Company of Common

Filmi 21 1367

OL 3:00 Grand Processer

Condition Check and Reconser

Helena Independent Record

9.057 File No...

DUPLICATE

T. . 15 R 23

County Fergus

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE DOWN OFFICE OF STATE ENGINEER

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

(Name of Appropria	ator)	of Grass Range (Town)
County of Fergus		State of Montana
have appropriated groundwate: lows:	r accordin	g to the Montana laws in effect prior to January 1, 1962, as fol-
N	_	
	2.	The beneficial use on which the claim is based domestic stock water and irrigation
	3.	Date or approximate date of earliest beneficial use; and how continuous the use has been December, 1952—used continuous1
Y E		daily
XX	4.	The amount of groundwater claimed (in miner's inches or gallons
		per minute) 50 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 used NWLSWLSWL Section 22, Township 15 North, Renge 23 East
Indicate point of appropriation	_	
and place of use, if possible. Each small square represents 10	6.	The means of withdrawing such water from the ground and the
acres.		location of each well or other means of withdrawalartesian well—flowing
7. The date of commencement an	d complet	ion of the construction of the well, wells, or other works for with-
drawal of groundwater	commence	ed prior to and completed December, 1952
drawal of groundwater	commence	ed prior to and completed December, 1952
8. The depth of water table	733 feet	ed prior to and completed December, 1952
8. The depth of water table 9. So far as it may be available, to other works for the withdrawa	733 feet. the type, so	depth ize and depth of each well or the general specifications of any dwater 42" 0.0, pipe
8. The depth of water table	733 feet. the type, so	depth ize and depth of each well or the general specifications of any dwater 42" 0.0, pipe
8. The depth of water table 9. So far as it may be available, to other works for the withdrawa	733 feet. the type, so	depth ize and depth of each well or the general specifications of any dwater 42" 0.0, pipe
8. The depth of water table 9. So far as it may be available, to other works for the withdrawa 10. The estimated amount of ground	733 feet. the type, so all of ground	depth ize and depth of each well or the general specifications of any idwater 42" 0.0, pipe withdrawn each year all water put to beneficial use (flows 50 gallons per minute)
drawal of groundwater 8. The depth of water table 9. So far as it may be available, to other works for the withdrawa 10. The estimated amount of grounds. 11. The log of formations encounter	733 feet. the type, so all of ground andwater water wa	depth ize and depth of each well or the general specifications of any idwater 42,000, pipe withdrawn each year all water put to beneficial use
drawal of groundwater 8. The depth of water table 9. So far as it may be available, to other works for the withdrawa 10. The estimated amount of grounds. 11. The log of formations encounter	733 feet. the type, sal of ground	depth ize and depth of each well or the general specifications of any indwater 42" 0.0. pipe withdrawn each year all water put to beneficial use (flows 50 gallons per minute) drilling of each well if available
8. The depth of water table 9. So far as it may be available, to other works for the withdrawa 10. The estimated amount of grounds. 11. The log of formations encounter well drilled by 12. Such other information of a sin	commence 733 feet the type, sal of ground andwater wared in the	depth ize and depth of each well or the general specifications of any indwater 42" 0.0. pipe withdrawn each year all water put to beneficial use (flows 50 gallons per minute) drilling of each well if available
8. The depth of water table 9. So far as it may be available, to other works for the withdrawa 10. The estimated amount of grounds. 11. The log of formations encounter well drilled by 12. Such other information of a sin	commence 733 feet the type, sal of ground andwater wared in the	depth ize and depth of each well or the general specifications of any adwater withdrawn each year all water put to beneficial use (flows 50 gallons per minute) drilling of each well if available it Co. and Munson & Wellman, Grass Range, Montana re as may be useful in carrying out the policy of this act, including
8. The depth of water table 9. So far as it may be available, to other works for the withdrawa 10. The estimated amount of grounds. 11. The log of formations encounter well drilled by 12. Such other information of a sin	commence 733 feet the type, sal of ground andwater wared in the	depth ize and depth of each well or the general specifications of any adwater withdrawn each year all water put to beneficial use (flows 50 gallons per minute) drilling of each well if available it Co. and Munson & Wellman, Grass Range, Montana re as may be useful in carrying out the policy of this act, including

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 School of Mines and Quadruplicate for the Appropriator.

COPY

MAR 26 1962

File Mar 26 1962

The County Clerk and Rezorder

\$ 500 bo.

File No.

DUPLICATE

T 15 . R 23

County Fergus

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

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

1. Nabel C. Ryan (Name of Appropriator)		
County of Tergus have appropriated groundwater accolows:	ordin	State of <u>Fontana</u> g to the Montana laws in effect prior to January 1, 1962, as fol-
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
E	4.	The amount of groundwater claimed (in miner's inches or gallons
XX		per minute) 55 gallons per minute
xx	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 used SW4SW4 Section 22, Township 15 North,
1/4 Sec. 22 T 15 R 23		Range 23 Fast
Indicate point of appropriation		
and place of use, if possible. Each small square represents 10	6.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
acres.		natural apring — flowing
2. So far as it may be available, the t	ype, s	size and depth of each well or the general specifications of an
Box & 01	FLp	lateral ditches
. The estimated amount of groundw	ater '	withdrawn each year all water put to beneficial use
		the drilling of each well if available
Such other information of a similal ing reference to book and page of		are as may be useful in carrying out the policy of this act, includ
	_	· · · · · · · · · · · · · · · · · · ·
		Signature of Owner Mount & My care Date March 26, 1962
		Date 72, and 26, 1962
hree copies to be filed by the owner wi	th the	e County Clerk and Recorder of the county in which the well i
	ianhla	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.

9052 Opp

Rists of Maritana, Count of Fergus. ss.

Plied NOT 26 198?

Rt. 3:00 o'chair for M.

County Clerk and Reports:

Approved Stock Form-State Publishing Co., Helena, Montgon-18687

File No. 9033

County Pergus

DUPLICATE

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 Annropriator	of (Address) (Town)
(Name of Appropriator)	State of Montana (10w1)
have appropriated groundwater acc	ording to the Montana laws in effect prior to January 1, 1962. as follows
N .	
	2. The beneficial use on which the claim is based
	donestic stock water and irrigation
	3. Date or approximate date of earliest beneficial use; and how con
x_x	tinuous the use has been1863
x x	
E	
	4. The amount of groundwater claimed (in miner's inches or gallon
	per minute)
	per unnute)
	5. If used for irrigation, give the acreage and description of the land
8	to which water has been applied and name of the owner thereo
	used SELWEL Section 30, Tomship 15 North, Range 23 East
1/4 Sec. 30 T. 15 R. 23.	
cate point of appropriation place of use, if possible.	
small square represents 10	6. The means of withdrawing such water from the ground and th
s.	location of each well or other means of withdrawal
The date of commencement and cor	natural spring — flowing
drawal of groundwater	mpletion of the construction of the well, wells, or other works for with
drawal of groundwater	mpletion of the construction of the well, wells, or other works for with
drawal of groundwater	mpletion of the construction of the well, wells, or other works for with
The depth of water table	mpletion of the construction of the well, wells, or other works for with
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1802 type, size and depth of each well or the general specifications of any other
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1803 type, size and depth of each well or the general specifications of any other dwater.
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1802 type, size and depth of each well or the general specifications of any other dwater.
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1802 type, size and depth of each well or the general specifications of any other dwater.
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1802 type, size and depth of each well or the general specifications of any other dwater.
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1863 type, size and depth of each well or the general specifications of any other dwater. lateral ditches
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1863 type, size and depth of each well or the general specifications of any other dwater. Lateral ditches
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1863 type, size and depth of each well or the general specifications of any other dwater. Lateral ditches
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1802 type, size and depth of each well or the general specifications of any other dwater. lateral ditches ater withdrawn each year. all water put to beneficial use (flows 60 gallons per minute) in the drilling of each well if available.
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1802 type, size and depth of each well or the general specifications of any other dwater. lateral ditches ater withdrawn each year. 11 water put to beneficial use (flows 60 gallons per minute) in the drilling of each well if available.
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1802 type, size and depth of each well or the general specifications of any other dwater. Lateral ditches ater withdrawn each year
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1863 type, size and depth of each well or the general specifications of any other dwater. lateral ditches ater withdrawn each year all water put to beneficial use (flows 60 gallons per minute) in the drilling of each well if available.
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1802 type, size and depth of each well or the general specifications of any other dwater. lateral ditches ater withdrawn each year all water put to beneficial use (flows 60 gallons per minute) in the drilling of each well if available. nature as may be useful in carrying out the policy of this act, including
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1883 type, size and depth of each well or the general specifications of any other dwater. Lateral ditches ater withdrawn each year all water put to beneficial use (flows 60 gallons per minute) in the drilling of each well if available. nature as may be useful in carrying out the policy of this act, including county record.
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1862 type, size and depth of each well or the general specifications of any other dwater. lateral ditches ater withdrawn each year all water put to beneficial use (flows 60 gallons per minute) in the drilling of each well if available. nature as may be useful in carrying out the policy of this act, including county record.
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1862 type, size and depth of each well or the general specifications of any other dwater. lateral ditches ater withdrawn each year all water put to beneficial use (flows 60 gallons per minute) in the drilling of each well if available. nature as may be useful in carrying out the policy of this act, including county record.
The depth of water table	mpletion of the construction of the well, wells, or other works for with 1862 type, size and depth of each well or the general specifications of any other dwater. lateral ditches (flows 60 gallons per minute) in the drilling of each well if available. nature as may be useful in carrying out the policy of this act, including 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.

COP

State of Montana, County of Fergus.

Pilod MAR 26 1962 19
at 3:00 o'clock R. M

May Plather

County Clerk and Recorder

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9054 File No.

T15 N R. 23 E

County

Fergus

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

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

Mabel C. Ryan (Name of Appropriato	r)
County of Fergus have appropriated groundwater a lows:	(Address) State of Montana according to the Montana laws in effect prior to January 1, 1962, as fol-
S	2. The beneficial use on which the claim is based domestic stock water and irrigation
	3. Date or approximate date of earliest beneficial use; and how con-
	tinuous the use has been January 22, 1949 — used continuously—daily
E	
Y X	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 50 gallons per minute
X X	per minute)
	5. If used for irrigation, give the acreage and description of the
8	and one of the second of the s
	Range 23 Fast
1/4 Sec 32 T 15 R 23	
Indicate point of appropriation	6. The means of withdrawing such water from the ground and the
and place of use, if possible. Each small square represents 10	location of each well or other means of withdrawar
acres.	ar vestan wett
	L16 feet depth
	a it is a small of the period special converse
wher warks for the william	the type, size and depth of each well or the general specifications of any al of groundwater 32" O.D. casing
the state of the s	
** *	and the second s
	and the company of th
10. The estimated amount of gro	undwater withdrawn each year all water put to beneficial use (flows 50 gallons per minute)
11. The log of formations encount	ered in the drilling of each well if available
well drilled by Id	vingston & Boles, of Winnett, Montana
12. Such other information of a specific profession to book and page of	similar nature as may be useful in carrying out the policy of this act, including f any county record.
	and the second of the second o
	Signature of Owner
	Date 1 12 16 26, 116 2
e and it has also no	wner with the County Clerk and Recorder of the county in which the well i
Three copies to be filed by the o	WHEN THE CONTRACTOR OF THE CON

located.

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

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

Plate of November of Ferniss.

Filed MAR 26 1962 19
at 3:00 o'cias O'M

May Rothly

County Cierk and Recorder

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County			.á.i	

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

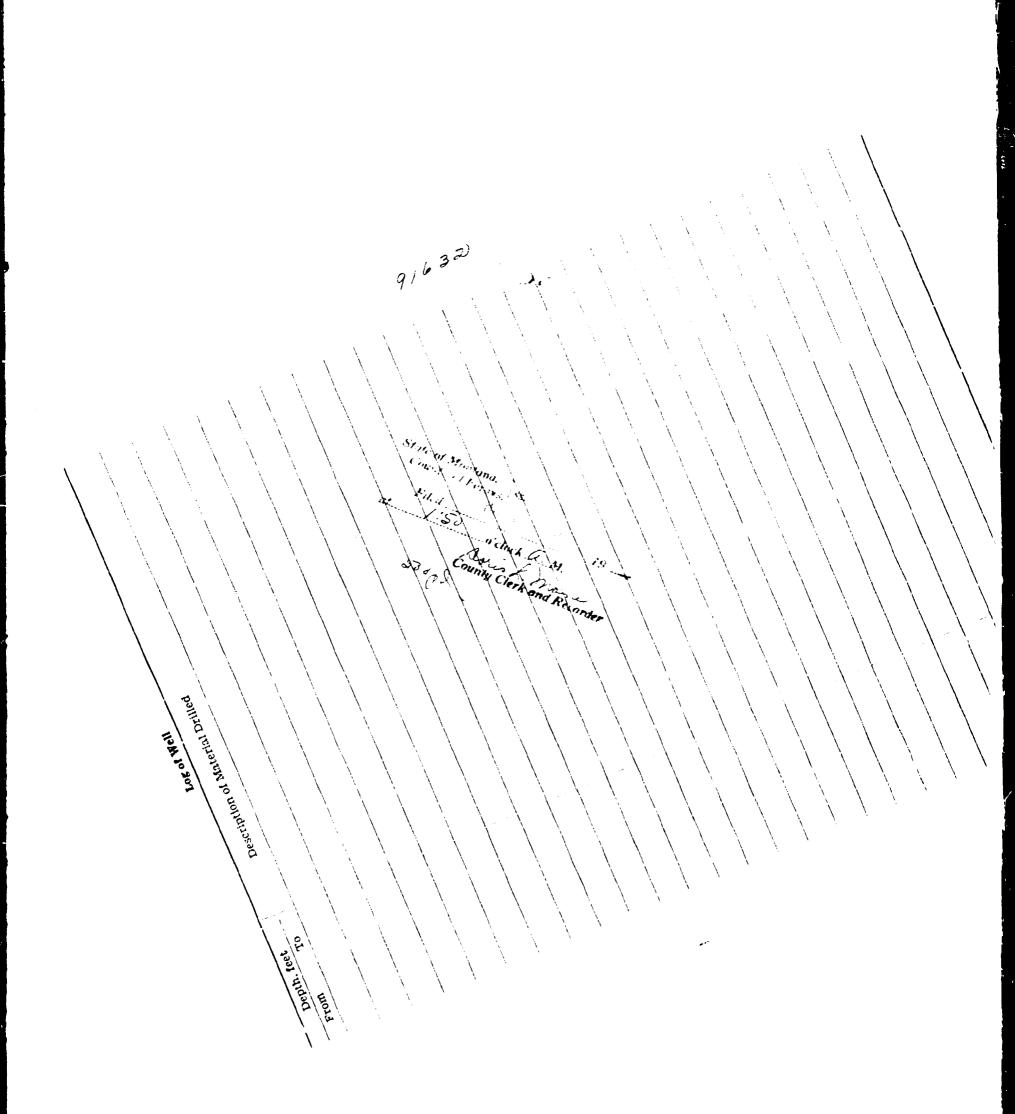
	Owner CLL CLL Address Red Page 17 Driller Address Red Listen M. Date Started 7-18-59 Date Completed 4-19-58 Location: Sec. 33 T. 15 R. 23 14 Sec. 115 115
Type of well	(Clurn drill, rotary, other)
Water use: Domestic	Municipal Stock Irrigation
Industrial	Drainage Other:
Casing: Ziji	tt. io 38 st. Type 14th Clarker 4 501) 7/3 16
	.ft. to
Casing:	.ft. to
Perforated or Screened	: Ft. 30 to ft. 38 Ft. to ft.
Type of screen or perfor	rations
Static Water level, for n	on-flowing well:feet.
	owing well:lb. 'sq. in. On:(date)
Pumping water level	20 feet at 20 gal. per min.
How tested:	in maint
•	J'his
	king, cementing, packers, type of shut-off, depth of shut-off)
	Troval packed
	4

Depth	, feet	The similar of Pflatonial Thillad
From	To	Description of Material Drilled
Supe	t st.	Later Control
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1	1 P	
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		and the state of t
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1 1 2		MONTAN	IA BUREAI	J OF MINE	S AND G	EOLOG	Y	
ST447				tte, Montana				
				ER WELL	LOG			
		John	بت على منكر	ومعتبك				
		√owner				Address	crass Han	e, ontan
			e Harrish	<u> </u>	Elina	Address	BUXYDE.	ment
		Date Started	4-14-	58		Date Co	ompleted. 4	77 5 8
	i	ALocation: Sec	o hik 17	Grass %	nga ori.	inel sec	townsite, C for pur Count	rass Hange Ly Kontana
Type of well.	17.2	(Dug, driven, bore	d, or drilled)	Equipm	ent used	Rod	ourn drill, rotary, other	r)
Water use:	Domestic	4	Municipal		Stock		Irrigation	
	Industrial		Drainage					
Casing: S.i)	Jae-	ft. to 173	ft.	Type / 2	1 14 ZA	Size	y (O D -	7/26
Casing:		ft. to	ft.	Туре		Size		
Perforated o	or Screened	: Ft	to f t		Ft		to ft	••••••
Type of scree	en or perfor	ations	6/2	22 /fe	Ġ.		odect	1 on
Static Water	r level, for n	on-flowing well	: ×					feet.
Shut-in pres	ssure, for flo	wing well:		16.	sq. in. on:		(date)	
Pumping wa	iter level	40	feet	at	5	<i></i> -	gal. per min	
How tested:.		mit mitre	مهسو		.,	••••••••••		
Length of tes	st	t had					• • • • • • • • • • • • • • • • • • • •	
Remarks: (Grave l pac	king, cementin	g, packers, t	ype of shut-	off, depth	of shut-o	ff)	
C. 26.	<u>~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~</u>	1715 - 4-6	, 65	reks	C . 227	· nl	al Bett	674 9
4/2 C	<u> </u>	e- 5	3	40	April 1	R LL LL	al Bitt	750 de

(over)



STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

	Owner ROBERT D. FLEHARTY and EVA M. FLEHARTY
For Administrator's Use	AddressGrass Range
File 43790 September 24, 1971	Contractor (if any)
4.25 PM	Address of Contractor
GW 1	Date Started 1968 Date Completed 1968
	1. Describe means of obtaining groundwater (as by sub-irrigation,
	developed spring, drains, etc.) developed spring

N	
14 (090)	2. Means of withdrawing water (gravity, pump, canal, etc.)
LOTA	3. Depth of water table comes to surface at spring
	4. Use of the water household, 11vestock water.
	irrigation of garden and hay meadow
	5. Amount of groundwater claimed (in miner's inches or gallons
s s	per minute) 180 gallons per minute during
NW 1/4 SW 1/4 Sec. 33	peak irrigation
T15 N. R23 E	6. If used for irrigation, give number of acres and description
<i>?</i>	of land 400 acres of 1 E is and
INDICATE POINT OF APPROPRIATION	5'2 of Section 3'3.
AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or esti-	
mated	7. Estimate amount of water used each year Entiref.lowis
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	used for purposes shown in #4 above
NOTICE: This document claims an appropriation of	8. Months of year spring flowsflows full year
waters from the year 1968.	x-En B. Flinarty
	Signature of Owner X Literaty of
	Date Suppt 10-1971
	40 miles

90/97

Form No. 18 8-60

8-60		т	1.5	R	
		County_	· · ·	J +	2
MONTANA BUREA But	AU OF MINE tte, Monta	S AND GE	EO LOGE	্ৰ বুল	
WATE	ER WELL	LOG	ST.	ATE E	NGINEER
Owner	1		Address	(,,,,	e Lange Der.
Driller					
Date Started	<u> </u>	(-)	Date Co	mplete	d <u>Vicano (1) -</u> 6
Location: Sec.	S.S. T. 19	/ R	2.5 0	$\frac{1}{4}$ sec.	NWY NEG
Type of well (Dug, driven, bored, or drille	Equip	oment use	ed(uh	urn, drill	, rotary, other)
Water use: Domestic 🗓 Munic	cipal [Stock		rrigat	ion 🗌
Industrial Dra	inage 🔲	Other			
Casing:ft. to/f	ft. Type	1166	1.6 1.10	Size	11/11
Casing:ft. to	ft. Type	·		Size	, , , , , , , , , , , , , , , , , , ,
Casing:ft. to	ft. Type			Size	
Perforated or Screened: Ft.	_to ft	•	Ft	to	ft.
Type of screen or perforations					
Static Water level, for non-flowing					
Shut-in pressure, for flowing well	1:	1b.,	/sq. in.	on:	(date)
Pumping water level for	eet at	<i>].</i> '	gal.	per m	in.
How tested:					
Length of test		ſ			
Remarks: (Gravel packing, cement shut-off)	ing, packe	ers, type	e of shu	t-off,	depth of
	···				
					-
	(over)		····		
	· /				

Log of Well

Depth,	feet	
From	То	Description of Material Drilled
	<u> </u>	
	<u> </u>	
3-/	-/-/	<u> </u>
-/-/	-/-/	
11.1	1. 21	All the state of
34	<u> </u>	
	75	
1/5	101	Janily Comments
14-	/5.5	Hardin Land
43		Little Land and the second
1.4	11	Landy Charles I
191	133	Land Carlotte Carlott
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		P CHILD
		745.
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<del> </del>		10 D 20 D
	<del>                                     </del>	<u>}</u>
		119

County	···

DUPLICATE

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Cha	apter 237, Montana Session Laws, 1961)
The state of the s	of Trans Panai
(Name of Appropriator)	(Address) (Town)  State of July January 1, 1962, as follows:
have appropriated groundwater accord	ling to the Montana laws in effect prior to January 1, 1962, as follows:
N X	2. The beneficial use on which the claim is based de recented
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 720, 1161
W E	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
cuttat & I	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.
7. The date of commencement and comp	letion of the construction of the well, wells, or other works for with-
8. The depth of water table/C. 7	to 121. Stands at 13 // of surface,
a So for as it may be available the tyr	be size and depth of each well or the general specifications of any other
steel Ca	ater dricked, 1231+ singli 75/1. Comented.
10. The estimated amount of groundwater  11. The log of formations encountered in 30-33-33-37	•
12. Such other information of a similar ne reference to book and page of any cou	the drilling of each well if available 2-304 Secretary Action and the least of the
	Signature of Owner Trette Little Line (1)
	Date 1124 9, 1263,

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.

14288 COPV

State of Montana,
Country of Fergus.

MA 1 0 1963

Filed 19

at 10: 30 o'clock A: M.

Tuny Rothing
County Clerk and Recorder

T/5NR23E
County FERGUS

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECEIVED

**Declaration of Vested Groundwater Rights** 

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

	CT-MAT MY	MONTHURN		of Grass Range
	(Name	of Appropria	ator)	(Address) (Town)
County o	ofFerg	rs		State of Montana
have app	propriated	groundwater	according	to the Montana laws in effect prior to January 1, 1962, as follows:
	N .	<del></del>	7 .	
	(		2.	The beneficial use on which the claim is based
			1	Stock watering and household use
			3	Date or approximate date of earliest beneficial use: and how con-
			li .	tinuous the use has been
				Fall of 1949 - continuously used ever since
	1/8	///	E	
		///	1 .	m
			4.	The amount of groundwater claimed (in miner's inches or gallons
			1	per minute)
-	-		+	дел жүни жүн дүхин мөмөөн үзд
	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
W. SEVIA	22	<i>15NR23E</i>	-	See question No. 2
, ,				
icate' poi:	nt of app	propriation f posuble.		
h small s	square rep	resents 10	6.	The means of withdrawing such water from the ground and the
28.				location of each well or other means of withdrawal
				n of the construction of the well, wells, or other works for with
drawal o	of groundy <b>See qu</b>	estion No. 3		n of the construction of the well, wells, or other works for with
The dept	of groundy	water	approxim	n of the construction of the well, wells, or other works for with
The dept	of groundy See qu th of wat	water	sporozim	n of the construction of the well, wells, or other works for with  tataly 300 feet.  ize and depth of each well or the general specifications of any other
The dept	of groundy the of wat s it may be the with	water	approxim	n of the construction of the well, wells, or other works for with sately 300 feet.
The dept	of groundy the of wat s it may be the with	water	approxim	n of the construction of the well, wells, or other works for with sately 300 feet.
The dept	of groundy the of wat s it may be the with	water	approxim	Artesian flowing wells  n of the construction of the well, wells, or other works for with  nately 300 feet  ize and depth of each well or the general specifications of any other  with artesian flow
The dept	of groundy the of wat s it may be the with	water	approxim	n of the construction of the well, wells, or other works for with  tataly 300 feet.
The dept	of groundy See qu th of wat s it may or the with	water	approximate type, so oundwater.	n of the construction of the well, wells, or other works for with sately 300 feet.  ize and depth of each well or the general specifications of any other with artesian flow.
The dept	of groundy See qu th of wat s it may or the with	water	approximate type, so oundwater.	n of the construction of the well, wells, or other works for with sately 300 feet.
The dept So far a works for 3.1.  The estin	of groundy the of wat sit may or the with 2" casi mated ame	er table	approximate type, significant	n of the construction of the well, wells, or other works for with sately 300 feet.  ize and depth of each well or the general specifications of any other with artesian flow.  thdrawn each year
The dept So far a works for 3.1.  The estin	of groundy the of wat sit may or the with 2" casi mated ame	er table	approximate type, significant	n of the construction of the well, wells, or other works for with sately 300 feet.  ize and depth of each well or the general specifications of any other with artesian flow.  thdrawn each year
The dept So far a works for 3.1.  The estin	of groundy the of wat sit may or the with 2" casi mated ame	er table	approximate type, significant	n of the construction of the well, wells, or other works for with sately 300 feet.
The depth So far a works for	of groundy the of wat sit may or the with 2" casi mated ame	er table	approximate type, significant	n of the construction of the well, wells, or other works for with sately 300 feet.  ize and depth of each well or the general specifications of any other with artesian flow.  thdrawn each year
The dept So far a works for 3.1.  The estin	th of wat as it may be the with /2 " cast of format The legal of to book	er table	the type, so oundwater tar table.  Individual tar table in the management of the man	ately 300 feet  ize and depth of each well or the general specifications of any other  with artesian flow  thdrawn each year Continuous artesian flow  drilling of each well if available  i by the State is on file in Helens  as may be useful in carrying out the policy of this act, including record
The dept So far a works for 3.1.  The estin	th of wat as it may be the with /2 " cast of format The legal of to book of the work of the legal of the lega	er table	the type, so oundwater tar table.  Individual tar table in the management of the man	ately 300 feet  ize and depth of each well or the general specifications of any other  with artesian flow  the drilling of each well if available.  it by the State is on file in Helena  as may be useful in carrying out the policy of this act, including
The dept So far a works for 3.1.  The estin	th of wat as it may be the with /2 " cast of format The legal of to book of the work of the legal of the lega	er table	the type, so oundwater tar table.  Individual tar table in the management of the man	ize and depth of each well or the general specifications of any other with artesian flow  thdrawn each year Continuous artesian flow  drilling of each well if available  d by the State is on file in Helena  as may be useful in carrying out the policy of this act, including record
The dept So far a works for 3.1.  The estin	th of wat as it may be the with /2 " cast of format The legal of to book of the work of the legal of the lega	er table	the type, so oundwater tar table.  Individual tar table in the management of the man	ately 300 feet  ize and depth of each well or the general specifications of any other  with artesian flow  third and each year. Continuous artesian flow  drilling of each well if available.  d by the State is on file in Helens  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.

COPY

State of Montana, County of Forpus ) ss.

Mild 2 1960

Mi

File No. 5253

DUPLICATE

T/5NR23E County FERGUS

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater RightsTATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator	
	(Address) (Town)
County of Forms	State of Montana cording to the Montana laws in effect prior to January 1, 1962, as follows
have appropriated groundwater ac	cording to the Montana laws in effect prior to January 1, 1962, as follows
	2. The beneficial use on which the claim is based
	Stock watering and household use
	3. Date or approximate date of earliest beneficial use; and how con
	tinuous the use has been
F	
	4. The amount of groundwater claimed (in miner's inches or gallon per minute). 40 Gallons a minute
	P-2
S	<ol> <li>If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereo</li> <li>See question No. 2</li> </ol>
14.NEX Sec. 33 TISNR 23E	
icate point of appropriation place of use, if possible.	
ch small square represents 19	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 co	mpletion of the construction of the well, wells, or other works for with
drawal of groundwater	sestion No. 3
The depth of water table 200	feet
The depth of water table	feet  type, size and depth of each well or the general specifications of any other dwater.
The depth of water table	feet  type, size and depth of each well or the general specifications of any other with advance.
The depth of water table	feet  type, size and depth of each well or the general specifications of any other dwater.  ble with artesian flow
The depth of water table	feet  type, size and depth of each well or the general specifications of any other dwater.  ble with artesian flow  ater withdrawn each year. Continuous artesian flow
The depth of water table	feet  type, size and depth of each well or the general specifications of any other dwater.  ble with artesian flow  ater withdrawn each year. Continuous artesian flow
The depth of water table	feet  type, size and depth of each well or the general specifications of any other dwater.  ble with artesian flow  ater withdrawn each year. Continuous artesian flow
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The depth of water table	type, size and depth of each well or the general specifications of any other dwater.  ble with artesian flow  ater withdrawn each year. Continuous artesian flow  in the drilling of each well if available.  quired by the State is on file in Helena  r nature as may be useful in carrying out the policy of this act, including county record.

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 Filed 22 1963

Filed O:00 o'clock A:M.

Way Nathbur

County Clerk and Recorder

مران ده

Form No. 45 8-60

5-60	TR
	County the same
MONTANA BUREAU OF MIN Butte, Mont	ES AND GEOLOGY
WATER WELL	LOG STATE ENGINEER
Owner Williamy Killing	Address Mich Range News
Driller William & War	acouting Address
Date Started Man 1	Bet R. Man ind South  The Man ind South  The Man ind South
Location: Sec. T.	R. sec.
Type of well Equi	pment used Mattice (Churn, drill, rotary, other)
Water use: Domestic Municipal	• /
<del></del>	Other Drukes Court
Casing: ( ft. to ( ) ft. Typ	re 11. 74 BULL Stize 1 C.S.
Casing:ft. toft. Typ	oeSize
Casing: ft. to ft. Typ	neSize
Perforated or Screened: Ftto ft.	. Ftto ft
Type of screen or perforations	
Static Water level, for non-flowing well:	feet.
Shut-in pressure, for flowing well:	lb./sq. in. on:(date)
Pumping water level feet at	gal. per min!
How tested: Container - Dunis	
Length of test Jun failer, 9	his Beauting
Remarks: (Gravel packing, exmenting, packing, exmenting, packing)	kers, type of shut-off, depth of
13th Lang 1 show - Comented	1 & Printerite Great Good
Downstein Shot of	***
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and failed out with with	į

log of Well

Depth, feet	
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10 20	March 11th
20 24	Fire Here &
24 26	Grad Band Warls
26 29	Sand - Set - some letter -
29 41	Chele- Bentoute Seges -
41 50	Bentenite - Shale Sager -
53 (	Shele
69 75	
55 31	Bury Glale + Ikin Sand Stringen
81 85	Hard Sand, Rocks
83 88	
33 90	Bury + Shile Stringers T. D.
	1
	\$ 8
	To the condition of the

Form No. 18 8-60

	TR
	County Bein-
MONTANA BUREAU OF Butte, M	MINES AND GEOLOGY D. Told Told Told Told Told Told Told Told
WATER WE	STATE ENGINEER
Owner John 17. Juna	ner Address floor Kange
Driller W. Clova. 8%	Millian Address Share
Date Started ? (	17/1 Date Completed 1,15.19
	$R.$ $\frac{1}{4}$ sec.
Type of well Dilled E	iquipment used hi-tac (Chum, alli, Jotar, other,
Water use: Domestic Municipal	•
Industrial Drainage	
Casing: ft. to 7.5 ft.	· ·
Casing: ft. to ft.	
Casing:ft. toft.	Type Size
Perforated or Screened: Ftto f	
Type of screen or perforations	
Static Water level, for non-flowing wel	11: " feet.
Shut-in pressure, for flowing well:	
	,
Pumping water level 55 feet a	at <u>(r</u> gal. per min
How tested: Lail Y family	
Length of test a defination	
Remarks: (Gravel packing, cementing, cementing	
('Lanter le 0)	
(over	)

Log of Well

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Form No. 18 8-60

Τ	151	R
County_	Fergus	

## MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

#### WATER WELL LOG

<del></del>							•
	Owner_L.	W. Westberg	<del></del>	·	Address <u>Gra</u>	ss Range.	Mont u
	Driller <u>We</u>	llman & Muns	son Drle	z. Co.	Address <u>Gra</u>	ss Range,	Mont ir
	Date Start	ted Septemb	oer 28-J	1961	Date Comple	ted Octob	er 3-19
	Location:	Sec	_T	R	<u></u>	•	
Type of well	Drilled	Lot ( 18) E	3lock ( _Equipme	15 ) To	ownsite of Rotary (Churn,	Grass Ran	otner,
Water use: Do						_	
Indi	ıstrial 🔲	Drainage	<b>:</b>	Other_			
Casing: 0	_ft. to6	3ft.	Type_S	Steel 1	l Lb. Size	4½ 0. d	
Casing:	_ft. to	ft.	Type_		Size_		
Casing:	_ft. to	ft.	Туре		Size_		
Perforated or	Screened: Ft	tto	ft	•	Ftt	oft	
Type of screen	or perforat:	ions					
Static Water le							feet.
Shut-in pressu	re, for flow:	ing well:	······································	1b./	sq. in. on:	(1.10)	<del></del>
Pumping water	level52	feet	at	12	gal. per	min	
How tested:	Bailer & Pur	np					
Length of test	Adequate						
Remarks: (Grass	vel packing, hut-off)	cementing,	packers	s, type	of shut-of	f, depth	of
	(	Cemented					
		(ove	ar)				

Log of Well

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GROUNE	DWATER INDEX		•	. Pageof
County	/	Twp	Rge.	i
Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
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	and the same of th	<u> </u>	1 2 11	
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1				



STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

#### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

LICENSE NO......

860 (XII.2)

11622	Ü	211 010	SUCII	0.3
	- 1	-11-		2-4

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

DRILLER'S LOG

(Under (	Chapter 237	Montana	Session	Laws, 196	l, as amen	ded)	Top of	Groun	d (Elev. above sea level)	
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wner	arl .i.	Lasset	<u>τ</u> Γ	For Adm	ninistrator's l	Use				
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quipment	used	rotar	/ drill		******************					
ater Use	: Domestic	i⊒ Mu			•	ion 🗌				
Ind	ustrial 🔲	Drainage	Oth	ner []*	Garden/La	wn 🔲				
Describe			· · · · · · · · · · · · · · · · · · ·		•••••••	********				
<b>SE</b> : If us state	ed for irrig number of	ation, ind	dustrial, d	rainage o	or other. Ex	xplain, Block				Γ
	Addition)									
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County of Fergus, 3 ss.
Filed AUG 2

at 220_o'clock

o'clock & M.

Loug Estate

County Clerk and Recorder

The GH-4 form, by law was no longer to be used after January 1, 1700. If le fore, if you decide to file your groundwater right properly you should file on a GH-2 form or Notice of Completion of Groundwater Appropriation By Heans of Well. He would recommend that you complete all blanks as accurately and completely as possible and attach any available proof (such as an affidavis) that the date of first beneficial use did actually date back to 1951 as indicated on your form. It is to your advantage to file and attach additional proof, if available, in case there is a dispute over groundwater in your areas. Enclosed please find one set of the GH-2 form and a pamphlet entitled, appropriation and Regulation of Ground Water. The first three and one-half appropriation and Regulation of Ground Water. The first three and one-half appropriation and Regulation of Ground Water. The first three and one-half appropriation and Regulation of Ground Water. The first three and one-half appropriation and Regulation of Ground Water. The first three and one-half appropriation and Regulation of Ground Water. The first three and one-half appropriation and Regulation of Ground Water. The first three and one-half appropriation and Regulation of Ground Water. The first three and one-half appropriation and Regulation of Ground Water. The first three and one-half appropriation and Regulation of Ground Water. The first three and one-half appropriation and Regulation of Ground Water. The first three and one-half appropriation and Regulation of Ground Water.

. . . . . . .

Mr. Earl H. Bassett Grass Range Montana 59032

Dear Mr. Bessett:

This is in reference to the enclosed "prepared" Notice of Appropriation, that you filed on November 10, 1972, at 2:00 PM in the Fergus County Courthouse at Lewistown, Montana.

The "prepared" Notice of Appropriation that you filed is very similar to a Notice of Appropriation used for filing on surface water. Montana does have a Groundwater Cede (passed in 1961) which does provide for the appropriation and regulation of groundwater. The Groundwater Code provides for specified forms to be used for filing on groundwater and which should have been used in your case. It is unlikely that the form you prepared would be recognized under the Groundwater Code.

There was a period of time from January 1, 1962 to January 1, 1966 that was intended for appropriators to file on vested groundwater rights on a form known as the GW-4 form or Declaration of Vested Groundwater Rights. This is the period of time you should have filed your well which was drilled in 1951.

The CW-4 form, by law was no longer to be used after January 1, 1966. Therefore, if you decide to file your groundwater right properly you should file on a GW-2 form or Notice of Completion of Groundwater Appropriation by Means of Well. We would recommend that you complete all blanks as accurately and completely as possible and attach any available proof (such as an affidavit) that the date of first beneficial use did actually date back to 1951 as indicated on your form. It is to your advantage to file and attach additional proof, if available, in case there is a dispute over groundwater in your area/

Enclosed please find one set of the GW-2 form and a pamphlet entitled, appropriation and Regulation of Ground Water. The first three and one-half pages of the pamphlet should be of most interest to you. Note the red underlined areas which relate specifically to your particular case.

When you have completed the form, it should be recorded and filed with the Fergus County Clerk & Recorder at Lewistown, Montana.

Note that the GW-2 form has five (5) pages or sheets to a set. You may discard or destroy the last page or green sheet, since it is usually kept by the licensed commercial well driller and most likely the well driller is unknown



Mr. Earl H. Bassett Grass Range, MT May 30, 1972 Page 2

or deceased. The GW-2 form is to be filled out by the well driller or other person doing the actual well construction, although the person who drilled the well is presumably not available, you will have to fill out the form the bost you can.

The remaining four pages should be taken to the courthouse for filing. At the courthouse the first page (white) or original is kept for a permanent record; the second page (yellow) or duplicate is sent to this office by the Clerk & Recorder; the third page (blue) or triplicate is sent to the Montana Bureau of Mines and Geology in Butte by the Clerk & Recorder; and the fourth page (pink) is your personal copy for your records.

The purpose of this letter is to inform you of the proper filing procedures as prencribed by Hontana's Groundwater Code and to protect your groundwater right.

If we can be of further service, please feel free toccontact us at any time.

Sincerely,

Ronald J. Guse Groundwater Rights Coordinator WATER RESOURCES DIVISION

RJG/1k

Enclosures (3)

RECEIVED TITLE OF WESTONDINGTON MOA16 WIT The property of the property o ing in the continuous characters of the continuous Application in the second of t Edit P . ct Agestee and navni - to the souther tree.

Agestee and navni - to the souther after a significant and a East H. Barrier.

And the same of th

MONTANA NATER ALSOURCES 50/90

## RECEIVED

HOTICS OF APPROPRIATION

NOV 16 1971

TO ALL WHOM IT MAY CONCERN:

NOTICE IS HEREBY GIVEN That the undersigned, a citizen of the United States, and more than twenty-one years of acc, has on this fot day of November, 1971, claimed, located and appropriated all of the water rising from a well located in the SPESSE, Section 9. Township 15 North Pange 24 East, M.P.M., Fergus County, Montana. The pertinent Pacts concerning such appropriation of the water in said well are as follows, to-wit:

- 1. Quantity of water claimed: 1 cu. ft.
- 7. Purpose for which water is claimed: for the purpose of watering stock:
- 3. Place of intended use: TOWNISHIP 15 NORTH OF PANGE 24 BAST, M.F.M. Section 9: SEASW:
- 4. Means of diversion: By taking the water directly from the well and putting it into a stock watering troom
- b. Date of appropriation: however 10th, 1973:
- 6. Name of appropriator: Earl N. Passett.

THAT the above-described well was drailed in 1991 and it has a rotal casing and is 200 feet deep.

Coult Browth

OTATE OF HOUTANA ; COUNTY OF FERGUS )

TABLE F. SESPETT, having been duly sworm upon ent... deposes and says: that he is the above-named appropriator of certain water in Petroleum County and the one who have made the above Notice of Appropriation; that all teams contained in the Source of Appropriation are true of his own knowledge.

Earl H Bassill

SUBSCRIPT AND SWORN TO before the (b. a. 10 41 of Coverber, 197).

The state of the s BOTAFIAL SEAL)

Control of the state during the contract

Notary Public for the trafe of Residing at Lawistown, Mentiona My Commission expans June 21,

County of Fargus 800 to 50 to TUT TO THE TO TH 14.3 - Same a destruction and a

DUPLICATE

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	LOG

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County	_		*

STATE OF MONTANA

	Top of Ground		STATE W			ATION BO		
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ا <u>زاۃ و</u>	995 Third Cat Creek so	1::.á						
59-5	997 Practured	_	ce of appropri					
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		met with in depth at whi	drilling, such ch water is en	as soil, cl icountered	lay, snate I, thickne	, gravel, ro ss and char	ek or sand, acter of wa	etc. Snow ter-bearing
		strata and he	eight to which	the wate	r rises in	the well.		
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_		tion).						
-								
	Show exact depth of bottom.							

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, tissue copy to be retained by driller.

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

Driller's Lizense Number 1001.9 1. 11 1. 10 Driller's Signature. 50,294

COBY

County Ferrise

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

### WATER WELL LOG

## STATE ENGINEER

Owner 7. Law wa Lebuney Address France Range, Lond
Driller Meditten Manson Lig. Sc. Address Gross Range, Mont
Date Started hay 2, 1960 Date Completed #27 24, 1960
Location: Sec. 18 T 10 R 54 1.1/4 sec. 1.1.4 sec. 1.1.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.
Type of well Drilled Equipment used dotory (Churn drill, rotary, other)
Water use: Domestic Municipal Stock * Irrigation
Industrial Drainage Other:
Casing: G ft to 48 ft Type Uteel Size 6.5/8
Casing: 0 ft. to 507 ft. Type Oteal Size 4 1/5
Casing: ft. to ft. Type Size
Perforated or Screened: Ft. to ft. to ft. to ft. to ft.
Type of screen or perforations
Static Water level, for non-flowing well:
Shut-in pressure, for flowing well: ADDROX. ZO. 16./sq. in. on: Nay 24, 19/10 (date)
Pumping water level gal. per min.
How tested:
Length c! test
Remarks: (Gravel packing, comenting, packers, type of shut-off, depth of shut-off)
Sur luce Cumeted
Gone Packer st 540
(over)

		Log of Well	
Depth		Description of Material Drilled	
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57	7.7	Shall,	
77	107	Shale and Bentanite	
197	147	Whale and lime Stringers	
147	167	Black Chale	
167	507	Black Shale and Bentanite	
207	207	prownish Block - hele	
267	107	bluck Shale	
207	307	Black Shale and Sand wenses	
757	.:67	" " Lime Stringers	
207	397	" " Bertanite	
<b>E97</b>	427	" " Bentanite	
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#### DUPLICATE

STATE OF MONTANA FOR CODE,

}	Top of Ground		01	FFICE OF	STATE 1	engineer	1964			
-	(Elev. above sea level	)	Notice of			_		i <b>é</b> ió		
0 - 6	Surface Soil		Appropriation by Means of Weil (Under Chapter 237, Montana Session Laws, 1961)							
6 13	Gumbo	Owner.	eorge 8. D	elaney	Addre	ss Grass	Range,	Mont.		
13 27	Gravel	Drille 1	llmsn & mu	ום מספת	r1g.Addre	ss Grass	Range,	wont.		
27	02	Date of	Notice of Appro	priation o	f Groundwa	ater ( Not	Appli	cable )		
32 _32	Clay		ll started 6/2		Date (	Completed	6/12/6	)		
370 -	Black Coloredo Chale	Type of (dug. d	well Drill driven, bered or 1)	eđ		ment Used n, drill, rotar;				
370 380 	Sandy Shale	Water 1	Jse: Domestic Industrial	_	nicipal []	•		rigation [		
380 415 	Sand Good Porceity Water Flowed	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 strata and height to which water rises in the well.								
420	Red Shele T. D.					ses in the we	·11.			
		Size of Drilled Hole	Size and Weight of Casing	From (Feet)	(Feet)	Kind	ERFORATIO	NS To		
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-					i 1					
_	· N	Sta	atic Water Level	for non-fl	lowing Wel	1		feet		
_		Sh	ut-in Pressure f	or Flowin	g Well	Approx.	30#			
-		1	mping Water L					per minute.		
		Dis	scharge in gal. J	per min. of	flowing w	rell	1 2	*******		
_	w	How Tested Length of Test								
 		Re		place of u	se of grou	, packers, t indwater if formation, i	not at we	ll, and any		
_			acres ir	rigated, if	used for i	rrigation)				
	SE_14SE Sec18 T15 R2 Indicate location of well a	bea				3 Sks. C				
-	place of use, if possible. E small square represents 10 ac					******				
	Show exact depth of bottom, 42	20 T.D.				26				

Wellman & Munson Drlg. Co. Inc.

Driller's Signature

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

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

Original to the Councy 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 Moritana, County of Feryus.] ss.

Filed 3 1964 19

at 1.0.00 o'clock A.M.

Way Rather County Clerk and Recorder

7.3

File No. 17835

DUPLICATE

T 15H R 2/F Sections
15H 295 Sections
County County (see Below)

## STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

10 JAN 3 1964

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 3952 FRANK LED 2 11V STOCK 60 F'C Owner Address Box 1350-Billings
Contractor (if any)
Address of Contractor Box 1352 Billings, Contans
Date Started 1952 Date Completed continuous develop- ment & upkeep
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
water when applicable. developed aprings
F
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
cstimate approximate lengths of periods of useyeararounduse continuous flow adequate for 300 head of livestock
These are apriles in the creek bed of Volcosid Creek developed for livestock; elso springs in pastures also developed for livestock.
Signature of Owner By
Date 12/31/63

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.

17836 COP

State of Montana, Country of Fergus.

Filed JAN 2 1964 19

at 10:30 o'clock H. M.

Clery Rolling

County Clerk and Recorder

#200 pt.

GW

File No. 3972

DUPLICATE

T R
County Fergus

# STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

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

of Grass Range, Montana Joe Delaney (Name of Appropriator)
Fergus (Address) Montana (Town) State of. have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as fol-3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 5, 1961 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal. per min. 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 NE 14 40 Sec. 20 T15NR 24E 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. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 4, 1961 Oct. 5, 1961 20 feet 8. The depth of water table ... 9. So far as it may be available, the type, size and derth of each well or the general specifications of any other works for the withdrawal of groundwater willed. 5. . Test. ..... 10. The estimated amount of groundwater withdrawn each year 365,000 The log of formations encountered in the drilling of each well if available 1-Topsoil; 10-Sandy clay Suickeend; 37-Gravel Water; 40-Blue 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. Signature of Owner. Joe Lillary

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 School of Mines and Quadruplicate for the Appropriator.

Date Minuch 19,1962

8972 COF

County of Ferrings Sec.

Filed MAR 201562 19

9:15 o'cinci H: M

Wey Rothlum

County Clerk and Recorder

DUPLICATE

Top of Ground

(Elev. above sea level

County

STATE OF MONTANA. ADMINISTRATUR OF GROUNDWATER COME. OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by MeansAdf. Well DINCER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Paymond Polichard Delaness rase Rouge. Mont.

Driller G ' T Dr'lling

Address Wirmett, Contana

Date of Notice of Appropriation of Groundwater

Date well started 10/31/63 Date Completed 11/15/63

Type of well Drilled Equipment Used Novery (dug. driven, bored or (Churn, drill, rotary or drilled)

SAND (TOTAL Water Use: Domestic [] Industrial [] Municipal [ Stock 🔼 Irrigation [ Industrial 🔲 Other 🗀 Drainage []

34 Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or said, the sefert fifty to the color of the water bearing strata and height to which the water rises in the well.

MURO GET SHAD SU THE STREET STEEL SHOP OF	Size and Weight of	From (Feet)	To (Feet)	PERFORATIONS		
STATE, HARD FINES 4 NO Hole	Casing			Kind Size	From (Fret:	To (Feet)
	4 1/2 "	0	1026	slot	9/1/2	1036
COWER SORT SHIT & PAPPER BAND D 3/ 11"  AED, GREEN GREY & CHARD CHACEERY)  VELICUS SHALE	bleck				1	
TETAL DEPTH	seemless escing		[ ] ]			

Static Water Level for non-flowing Well.

feet.

Shut-in Pressure for Flowing Well

Fumping Water Level..

...feet at

gal, per minute.

Discharge in gal, per min. of flowing well . . 50 (147) 47%

How Tested

.... Length of Test

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) Especial

Fig #21 caring anchor necker set at 9k2

Show exact depth of bottom.

SEWNW Sec 10 TIST RIGH

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines 17135 and Quadruplicate for the Appropriator.

COPY

State of Montany, Jac.

( and the state of t

LOG

2110 12 1988

DUPLICATE

File No...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

		į į	\$1 - s			4:00	T C		
		above sea level		ice of C					er
- 0	1	Topsoil	Appropriation by Means of Well						
- 2	23	Clay	DEVELOPED AFTER JANUARY 1, 1962						
23	35 110	Gravel	ate streakender Chapter 237, Montana Session Laws, 1961)						
-35 110	111	Rock	age solesi	<del>te</del> nder Chap	ter 234, 1	Montana :	session Lav	vs. 1001)	
iii		Shale		>			mall an	- Mant	
125		Bentionite	Owner Tel	gen Ranch	<u>.</u>	$\dots$ $\Lambda$ ddre	SS. Tearle	n, Mont	ara
	135	Shale slaty hard		O C1			Tows	+ 0171 W	ontono
	136	Hard sand rock	Driller. Geo	rge O. Si		Addre	'SS 10 1 1 5	COLITY ET	Oilloana
136	175	Soft shale	Data of Note	ec of appropr	dation of	amous n. Lun	No.	ne	
175	180	Bentionite							
180	220	Shale streaked wit	Date well sta	rted June 6	1966	Date	completed.	June 25	1366
		BellfTource							
550	260	Sandstone Hard sha	Type of wel	prilled	l	Equipm	ent_used	Rotary	• • • • • • • • • • • • • • • • • • • •
	0.63	Mowry	(Dug, Drive	n, bored or dri	lled)	(Churi	ı drill, rotar	y or other)	
	261	Extremely hard roo	Water use:	Domestic		nicipal 🔲	Stoc		ation 🔲
	280 300	Sandy shale, hard Black shale and Be	entionite	Industrial	☐ Dra	ninage 🔲	Othe	r 🗌	
	المحار	streaks	Indicate	on the diagra					
300	315	Hard sandy shale	met with in	drilling, such	as soil, c	lay, shale.	gravel, re	ck or sand,	etc. Show
315		Soft black shale	depth at whi	ch water is er eight to which	icountered i the wate	u. (nic <b>kne!</b> - p rises in	ss and char the well	acter of wa	ter-pearin <b>g</b>
	386	Hard white rock	origin and m	THE WATER					
-386		Hard black shale	Size of	Size and	From (Peet)	To (Feet)	1	PERFORATION	's
405	418	Soft black shale	Trilled Hole	Weight of Casing	12 241)	(FEEL)	Kind	Prom	To
428	507	Hard white rock, so			_		Size	(Feet)	(Feet)
<b> </b>		First Cat Creek	<b>7-</b> 7/8	above	0	42	1	}	ļ
507	510	Hard Crey shale		round 1		43	; }		İ
		Rock stringers		6-5/8 or		1	!	!	
-510	515	Grey-green-red spe		61 ID 11/					
	521	shale Top of Red l Salt & Pepper Sand		46 OD41 II	P	į			<u> </u>
515 -521	575	Red-green-black	u	above .		640			
1- 12		speckled chales		(Liourg	<del></del>	<u> </u>	<u>'</u>		<del></del>
579	577	Hard rock rey			S	tatic Wat	er Level	for non-flo	wing well
-57	585	Grey rock sandy						.None	fe.:t.
589		Shale, Rud-Black-	1 :	•	P   P	hist a Pro	coura for K	lowing We	n 50
-	j	Purple some white	8		1				
-640	651	white hard sand			1 1			lNone	
_651	663	Top of second Cat			E	at <b>NC</b>	ngagn	. per minut	c.
ا ا		Crock Sand Water	1	1 :	D	ischarge i	in gal. per	min. of fl	owing well
-66	673	Red rock			}			12	) =-:
673	708 730	Hard sandrock Wa Hard white rock	004		11	ow Tostod	Men anny	and I	
708	740	Sandstone							•
740			1			ength of 1		r	
		Red slile hard		S				1-2	iting, pack-
749	749	Red stale hard Grev shale hard		8		lemarks:	Gravel pac	King, cemei	-
749 755		Red shale hard Grey shale hard Grey sand Water	NE A.E.		R		•	Cemente	d with
749 755 762	749 755	Grey shale hard Grey sand Water Red sandy rock	NE 1/1E Sec	25 T./SI	R 2.2.4. °	rs, type of	shutoff)		
755	749 755 762	Grey shale hard Grey sand Water Red sandy rock Red-Black-Purple	Indicate loc place of use	25 T/Cy ation of well if possible.	R	rs, type of 10. gask	shutoff)	Cemente	
755 762 765	749 755 762 765 771	Grey shale hard Grey sand Water Red sandy rock Red-Black-Purple Speckled sha <b>ke</b> ha	Indicate loc place of use remall squar	25 T/Cy ation of well if possible.	R 29 en	rs, type of 10 gack	shutoff)	Cemente	
755 762 765	749 755 762 765 771	Grey shale hard Grey sand Water Red sandy rock Red-Black-Purple Speckled shake ha Red rock	Indicate loc place of use	25 T/Cy ation of well if possible.	R 29 en	rs, type of 10 gack	shutoff)	Cemente	
755 762 765 771 776	749 755 762 765 771 776 778	Grey shale hard Grey sand Water Red sandy rock Red-Black-Purple Speckled shale ha Red rock Shale rod	Indicate loc place of use remail squar acres.	25 T/Cy ation of well if possible.	R 2 40 e1	rs, type of	shutoff),.	Cemente	
755 762 765 771 776 778	749 755 762 765 771 776 778 805	Grey shale hard Grey sand Water Red sandy rock Red-Black-Purple Speckled shale ha Red rock Shale red Sandrock hard	Indicate loc place of use remail squar acres.	ation of well, if possible, re-represents	R 24 cl	rs, type of	shutoff)	Cemeric	
755 762 765 771 776	749 755 762 765 771 776 778	Grey shale hard Grey sand Water Red sandy rock Red-Black-Purple Speckled shale ha Red rock Shale rod Sandrock hard Sandstone Water	Indicate loc place of use remall squar acres.	ation of well, if possible, re-represents	R end	rs, type of	shutoff)	Comerte	verse sid2)
755 762 765 771 776 778	749 755 762 765 771 776 778 805	Grey shale hard Grey sand Water Red sandy rock Red-Black-Purple Speckled shale ha Red rock Shale red Sandrock hard	Indicate loc place of use remail squares.  USE—If use number	ation of well, if possible, re-represents	R 274 en Land Each 5 40	rs, type of	shutoff) (Con ainage or	Comerte	verse sid:)
755 762 765 771 776 778	749 755 762 765 771 776 778 805	Grey shale hard Grey sand Water Red sandy rock Red-Black-Purple Speckled shale ha Red rock Shale rod Sandrock hard Sandstone Water	Indicate loc place of use remall squares.  USE—If use	ation of well, if possible, re-represents	R and Each s 40	rs, type of	shutoff) (Con ainage or	tinue on re	verse sid:)
755 762 765 771 776 778	749 755 762 765 771 776 778 805	Grey shale hard Grey sand Water Red sandy rock Red-Black-Purple Speckled shale ha Red rock Shale rod Sandrock hard Sandstone Water	Indicate loc place of use remall squares.  USE—If use number tion).	ation of well, if possible, re-represents	R 2 4 end Each 5 40 end tion, indi	rs, type of 10 gack ustrial, dr	shutoff)  (Con aimage or data (i.e.:	tinue on re	verse sid:)
755 762 765 771 776 778	749 755 762 765 771 776 778 805	Grey shale hard Grey sand Water Red sandy rock Red-Black-Purple Speckled shale ha Red rock Shale rod Sandrock hard Sandstone Water	Indicate loc place of use remail squares.  USE—If use number tion).	ation of well, if possible, re-represents	R 24 et and Each s 40 et and e	rs, type of 10 gack	shutoff) (Con aimage or data (i.e.:	tinue on reother Exp	verse sid:) plain, state and Addi-

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, tissue copy to be retained by driller.

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

.....19 Driller's License Number