7.

GROUNDWATER INDEX							Page	_of
County <u>PRAIRIE</u>	ſ	Tv	p	ION	Rge.	51E	•	

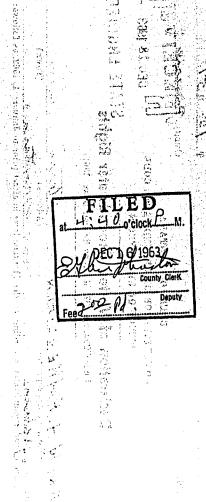
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Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	FALKENSTERN, ARNOLD H.	GW-4	४८३५६	
8	BUREAU OF LAND MANAGEMENT	GW-4	84292	
11	CREEK, RICHARD	GW-4	83848	
	CREEK, RICHARD	GW-4	8 <i>53</i> 34	
	CREEK, RICHARD	WATER WELL LES	82288	
	CREEK, RICHARD	GW-4	85333	
19	,	GW-2		
	FLUSS, JAY	GW-2	88370	
	FLUSS, JAY	GW-2	91369	
	NORTHERN PACIFIC RAILWAY CO.	GW-3	85292	
	BRANDENTHALER & LEE	WATER WELL LOG-	81925	
	HOBBS, LOUIS K.	GW-4	85536	
31	1	C+41-4	85293	
<i>2</i> 3	LEE, DON	WATERWELL LOG	82546	
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GW 0	Approved Stock Form-State Publis	shing Co., Helena, Montana—38687
File No	The state of the s	T 10 R 51
DUPLICATE	STATE OF MONTANA DMINISTRATOR OF GROUNDWATER COD	County DECE VED DEC 18 1963
Declarat	office of State Engineer tion of Vested Groundwater	STATE ENGINEER
(Un	nder Chapter 237, Montana Session Laws, 196	ngnis
(Name of Appropr	(Address) State of (Address) r according to the Montana laws in effect pr	tana (Town)
nave appropriated groundwater	r according to the Montana laws in effect pr	ior to January 1, 1962, as follows:
1.007	2. The beneficial use on which the cl	
31	_	
	3. Date or approximate date of earl tinuous the use has been	•
w		***************************************
	4. The amount of groundwater claim per minute)	med (in miner's inches or gallons
5,	5. If used for irrigation, give the ac	41, 204, 1
N 1/4 Sec 4 T 10 R 5 /	***************************************	***************************************
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such location of each well or other me	water from the ground and the
	ad completion of the construction of the well	, wells, or other works for with-
9. So far as it may be available,	the type, size and depth of each well or the groundwater	general specifications of any other

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10. The estimated amount of grou	undwater withdrawn each year spring ha	2-6,307,200 gdg
11. The log of formations encount	tered in the drilling of each well if available	13 - 3, 256, 000 gate.
	milar nature as may be useful in carrying ou	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Signature of Owner.	3mold Falkenstern
	De	Imold H. Fulkenstern are Rec. 10, 1963
Three copies to be filed by the ow located.	vner with the County Clerk and Recorder of	
Please answer all questions. If not	applicable, so state, otherwise the form will	be returned.
Original to the County Clerk and of Mines and Geology, and Quadru	Recorder; duplicate to the State Engineer; uplicate for the Appropriator.	Triplicate to the Montana Bureau





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Helena Independent Record	(1811/19 9)	
No		T 10 M. R 51 B.
PLICATE	STATE OF MONTANA	County Prairie
A	DMINISTRATOR OF GROUNDWATER OFFICE OF STATE ENGINEER	CODE
Ñec	laration of Vested Groundwater	Bights DECEIVED FEB 18 1963
D EC. (U:	nder Chapter 237, Montana Session Law	eriamen .
*	CA CO OF MATERIAL PROPERTY AND ADMINISTRATION OF THE PARTY AND	
(Name of Appro		(Town)
County of Custer have appropriated groundw	ater according to the Montana laws in	Montana
lows:	THE REPORT OF THE PROPERTY AND ALL	01100 p101 00 valuacy 1, 1002, ab 101-
N N	2. The beneficial use on which Livestock water	th the claim is based
		of earliest beneficial use; and how con-
		1937 - continuous
	E A Till a sussessed of masses Jacobs	:
	per minute)3.gal	r claimed (in miner's inches or gallons
8		e the acreage and description of the been applied and name of the owner
es	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
M 14 RE Sec. 8 TIME R 51	*******************************	
nd place of use, if possible ach small square represents 1 cres.	6. The means of withdrawing location of each well or ot	such water from the ground and the her means of withdrawal
1 1 4 m		
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The death of contact table	unknom	
•	le, the type, size and depth of each well	
other works for the withdr	awal of groundwater	
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	M. PON BLIL MAN.	3-R-989 453

	District Manager XNUARIESTOR	Terthew el Janmeron
	District Manager XXIQUANUERUCAR	Date Date

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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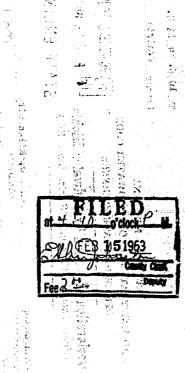
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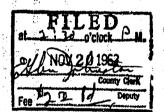
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ile No	Approved Stock Porm—State Publishing	ION R 51E
UPLICATE		anty 12 carrie
~= m4429473	STATE OF MONTANA	DECEMBE
ADMINIE	STRATOR OF GROUNDWATER CODE	RECEIVED
o :	FFICE OF STATE ENGINEER	On ABA 3.1 1905 (5)
	of Vested Groundwater R papter 237, Montana Session Laws, 1961)	ightate engineer
Richarlenant	_	1 mil
(Name of Appropriator)	(Address)	(Town)
County of 1221710 have appropriated groundwater accor	of (Address) State of Man + 2 x Inding to the Montana laws in effect prior	to January 1, 1962, as follows:
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	2. The beneficial use on which the clair	is based General reach
	3. Date or approximate date of earlies	beneficial use; and how con-
	tinuous the use has been.	1950 a Constitute
' - - - - - - - - -	***************************************	
	4. The amount of groundwater claimed	l (in miner's inches or gallons
	per minute) [D. Isllance fin	Miletin Latert
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<u> </u>	 If used for irrigation, give the acrea to which water has been applied an 	ge and description of the lands ad name of the owner thereof
My cuitos II m in n KI	to which water has been applied as	Tue and Garden SWER
W.14. S.W. Bec T R R R	ngi yennella telegi yi ye tenirangi nelahidi ji indahangi fansa dalah kabaha ng	
nd place of use, if possible. ach small square represents 10	6. The means of withdrawing such w	ster from the ground and the
cres.	location of each well or other mean	of withdrawal Lectrical
	Justifica De for 1005 f	++++++++++++++++++++++++++++++++++++++
7. The date of commencement and com		
drawal of groundwater	pletion of the construction of the well, w	Completed Affil 29, 1949
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3. The depth of water table 75 /22	Z.,	renerguet de conseque entrettes pondretes de consequenças que entrette que entrette que entrette que entrette
9. So far as it may be available, the ty	pe, size and depth of each well or the gen	eral specifications of any other
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0. The estimated amount of groundwate	er withdrawn each year2001,മവാഹംപ	ance I.
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The log of formations encountered in	nature as may be useful in carrying out t	he policy of this act, including
The log of formations encountered in 2. Such other information of a similar m	nature as may be useful in carrying out tunty record	he policy of this act, including
The log of formations encountered in 2. Such other information of a similar m	unty record	
The log of formations encountered in 2. Such other information of a similar m	Signature of Owner Ac	eler Enel
The log of formations encountered in 2. Such other information of a similar m	Signature of Owner Ac	clard Erel
2. Such other information of a similar n reference to book and page of any comments of the second s	Signature of Owner Ac	Clark Greel November 17, 1962 3
2. Such other information of a similar n reference to book and page of any compared to be filed by the owner with coated.	Signature of Owner La	Chard Greek Somewher 17, 1962 5

83848 Water Well Fog Richard Creeke 60 The Public



GW .	Approved Stock Form—State Publish	ting Co. selena, Moniana—1921 10 N R 5/C County Przirie
File No	•	P. T. Lie
DUPLICATE	•	County D72151E
ADMINISTRA	TATE OF MONTANA ATOR OF GROUNDWATER CODE E OF STATE ENGINEER	DEC 18 1963
Declaration of (Under Chapte	Vested Groundwater 1237, Montana Session Laws, 1961)	RightsTAIL ENGINEER
Richard & Crook	n.e.	Terry
1. Richard S Creek (Name of Appropriator) County of 73/7/6 have appropriated groundwater according to	(Address)	(Town)
County of Prairie	State of MO 777 2	7 77 C7
nave appropriated groundwater according in N	The beneficial use on which the clai	m is based Livertacl
3.	Date or approximate date of earlie ous the use has been 1958-Co	
4.	per minute) 3 gallous per	**************************************
5.	If used for irrigation, give the act to which water has been applied has applicable	l and name of the owner thereof
Indicate point of appropriation	The means of withdrawing such w tion of each well or other means of with the property of the second	rater from the ground and the loca-
	1504 Sec11-10-5	
7. The date of commencement and complet drawal of groundwater	ion of the construction of the well	, wells, or other works for with-
8. The depth of water table Linking	breaking out to sure	Lee. 8ft.
9. So far as it may be available, the type, works for the withdrawal of groundwater.	size and depth of each well or the	general specifications of any other

10. The estimated amount of groundwater wi	ithdrawn each year 1,555,9	100 gallons
11. The log of formations encountered in the	drilling of each well if available	Clay and Coal vin

Signature of Owner Lichard S. Greek

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including

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

reference to book and page of any county record

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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·	Approved Stock Form-State Publ	lishing Co., Helena, Montana—41921
ile No	,	т /O R 5/
UPLICATE	<u> </u>	County Prairie
	STATE OF MONTANA	
ADMINIS	TRATOR OF GROUNDWATER COL	ECEIVED
==:	FICE OF STATE ENGINEER	DECEIVED DEC 18 1963
Declaration of	of Vested Groundwater	Rights
(Under Ch	apter 237, Montana Session Laws, 196	1) STATE ENGINEER
-		. .
Richard S. Cieck (Name of Appropriator)	, of	Terry
(Name of Appropriator)	(Address)	(Town)
County of Praintle have appropriated groundwater according	ng to the Montana laws in effect prior	or to January 1, 1962, as follows:
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	2. The beneficial use on which the cl	aim is based Lucitics
	2. The beneficial use on which the cl	<u></u>
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	4. The amount of groundwater cla	simed (in miner's inches or gallor
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	5. If used for irrigation, give the to which water has been applied	ed and name of the owner there
	not applicable	
4W% Sec.14 T.10 R.5/		***************************************
Indicate point of appropriation and place of use, if possible. Each		
mall square represents 10 acres.	6. The means of withdrawing such	water from the ground and the loc
	and kine to tank	SL. NY.WY : O SOY.W
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7. The date of commencement and com	pletion of the construction of the we	all, wells, or other works for wit
drawal of groundwater D . 1923	i - 0 1936	

8. The depth of water table. Not app	phealife. Springe break	yout to curfuce.
9. So far as it may be available, the ty works for the withdrawal of groundwe and the withdrawal of groundwe and the withdrawal of groundwe	ter O Collection becin la	wide KIO' depths
(2) Chevetion Tank 20	X.4X3	

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 Sichard S. Greek

Date Alexander 12, 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.

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\$2288 County Prairie MONTANA BUREAU OF MINES AND GEOLOGY ECEIVE Butte, Montana WATER WELL LOG STATE ENGINEER Owner Mr. Bichard Creek Address Terry, Monte Driller Henry I. Johnson Address Terry, Mont. Date Started June 21, 1961 Date Completed June 20, 1961 Location: Sec. 11 T. 10 R. 51 1/2 sec. NE Type of well Drilled Equipment used Rotary Stock X Water ued: Domestic Irrigation Municipal Industrial Drainage Std rt. to 750 rt. 43C Perforated or Screened: Ft......660 to ft. Type of screen or perforations......Holes... Shut-in pressure, for flowing well:......lb./sq. in. on:.......... (date) Pumping water level 60 feet at 8 gal, per min. Length of test _______ hre Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

Depti	n, feet	And the second s
From	To	Description of Material Drilled
0	15	Yellow Loam & Shale
15	20	Gravel Control of the State of
20	35	Blue Shale
35	60	Gray Sandrock
60	115	Gray Shale
115	120	Coal
120	305	Shale with intermittent coal seams
305	420	u n u n
420	430	Blue Sandstone
430	550	Gray Shale with intermittent layers of rock,
550	570	Blue Sandstone (water)
570	640	Gray Shale
640	680	Gray Sandstone (water)
680	735	Intermittent shale & Sandstone
735	750	Blue Shale
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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.

FILED

at 3.55 O'clock P. M.

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MONTANA WATER RESOURCES BOARD MONTANA WATER RESOURCES BOARD RECEIVED Groundwater Division Mitchell Building Helena, Montana 59601 AUG 4 1969

,	Recently a copy of	a groundwater appr	ropriation :	orm,		
	GW 1, Not	ice of Appropriation	on of Ground	lwater		
		ice of Completion on sof Well	of Groundwai	er Appropriatio	on by	
•	GW 3, Not Wel	ice of Completion o	of Groundwai	er Appropriation	on without	
		laration of Vested olete and was limit		-		
Was	forwarded to this o	ffice by the County	y Clerk and	Recorder.		
	This form is ident	-		_		
	Owner <u>Ja</u>	y Fluss		Address Terry,	Montana	
	Location_T	. 10N., R. 51E., Se	ec. 19	Document No		
	The form is comple been received and	te as filed. This no further action i	is to infords necessary	m you your GW :	Form has	
_	information where	lete. Please complindicated, or as no a Water Resources I	oted here as	nd return the co	providing orrected	
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	Other.					
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<u>x</u>	County recording i	nformation is missi er Resources Board	ing. Please in Helena.	forward this	information	
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	or use, if possible. I			•		
ئايادىد. د	square represents 10 c.	cres.				********
Show o	zeet depth of bottom.					
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Town to I	esprepared by A.T In a Mal, the wear is les	t intred capital to Le III sec.	ed by the own	er with the County	Clerk and Meeor	iler
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Original to the Cody Cody and Report on duplicate to the State Engineer; Triplicate to the Montana Bureau of the Cody of the Cody and the Cody of the

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Burcan of

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at 3.55 c'clock /2.11.

JUL 2.2,1969 /

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FILED
at 3.55 o'clock P.M.
JUL 28,1969
Add L. L. C. Construction
Const

dw 2	Approved :	Stock Form—S	State Sublishins	Co., Helena, M	Aontana -404	
File No STATE WATER CONS	CRVATION BOARD		T.	10 F	511	
DUPLICATE OCT 10			c	ounty P	a171c	
Butrerit	McDermett	STATE) ROTARI	OF MONT	ANA DWATER	CODE	
Man as Coyle			STATE E		*****	
(Elev. above sea level Dickert		Comple	etion o	f Grou	ndwate	er e
0-40 BM. Sand & Grave						:
_ Ho-105 Shale	(Under Chi	apter 237,	Montana S	ession Laws	, 1961)	
105-120 First Flowows	ier Jay /	luss	Address	Terry	ı, Men	it.
120-145 Blue Shalesmi	ler Joe Jo	knson	Address	Teri	ry, M	ant.
143-141 NOCK	of Notice of Approp	•				4
	e of well	•		-		
- 190-194 KOCK (d	ug, driven, bored or		(Churn other)	, drill, rotary	02	
- 1941-220 Blue Shakwat	Industrial	☐ Dr	nicipal []	Other [Stock	3	igation 🔲
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	ring strata and heigh	ht to which	water rise	s in the we	11.	
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340-344 ROCK 77/2	Casing		4. 36	Kind Size	From (Fost)	To (Foot,
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- 440-477-312 Flowsond						
477-492 Stake 43/4	3.6 # 1/K	o'	492'	Holes 3/8"	420'	485'
The second secon	Static Water Level	for non-fl	owing Wall	<u> </u>		foot
	Shut-in Pressure f		-	4- 3-		,
	Pumping Water Le	ve}	fec	et at	gal. p	er minute.
	Discharge in gal. p			•		************
_ W	How Tested F	aw_	Leng	th of Test.	48	hrs.
-	Remarks: (Gravel					
	other s	imilar per	rtinent info	ndwater if : ormation, i	ncluding r	umber of
	-		_	rigation)4		
indicate location of well and		•	-		- T + + 1	,
place of use, if possible. Each small square represents 10 acres.	Pack	-				
- 492 t.D.	Flow C	oming	upole	hole	ta 15	t.Sand
Show exact depth of bottom.	And Flowing	ny '		's License		*****************
	of 2" Case	ing.	_	_	_	1
	-	•	Driller	's Signatur		hasen
This form to be prepared by driller, and three in the county in which the well is located.	e copies to be filed l	by the own	ner with the	County Cl	erk and R	ecorder

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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Approved Slock Form-State Publishing Co., Helena, Moutage-39318

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File No.....

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DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECEIVED DEC 16 1968

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

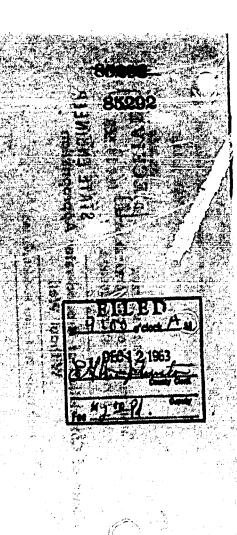
•	Date of Appropriation of Groundwater. 1999.
	Owner MON alegaliya Gas Address Sia Panla Minna
	Contractor (if any)
	Address of Contractor
4	Date Started Date Cemi leted
М	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Spring, meed since 1908.
/	
,,	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
<u></u>	estimate approximate lengths of periods of use Spring flows
11451.1/4 Sec. 21 T101 11.51/2	8 gallons per minute, measured over a period
Indicate point of appropriation and place of use, if possible.	of time. Piped into steel tank.
	Northern Pacific Railway Company
	Signature of Owner By Supve, Gras. & Cult. Date

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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tate Publiching Co.,	Helena.		

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File No	
DIIPLICATE	

MONTANA WATER RESOURCES BOARD RECEIVED

County Frairie

STATE OF MONTANA INDWATER CODE

Man of Green	JUL 28	1969	ADMINISTRATOR OF GROUP OFFICE OF STATE	UNDWATER Engineer
Top of Ground				

(Elev. above sea level.

Notice-of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Jay Pluss Address Carry

Driller Joe Johnson Del g Address Torres

Date of Notice of Appropriation of Groundwater.....

Approved Stock Form-

9- 55 Sand & gravel 55-155 Dk. gray gumbo

55-158 Rock

158-170 Gumbo 176-172 Rock

172-339 Blu gumbo 230-235 Rock

235-245 Gray gumbo 245-26# Blk. gumbo & coal

260-272 Brn. & blu gumbo Date well started 7/3/49 Date Completed 7/4/60

272-304 Blu sandstone/ stringers of zumbo

Type of well Dr. 11.24 Equipment Used Potary (dug, driven, bored or drilled)

Water Use: Domestic 🔲

Industrial [

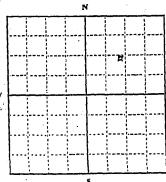
other) Municipal [Other 🔲 Drainage [Stock 2

(Churn, drill, rotary or

Irrigation [

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock of sand into. Show depth at which water is encountered, thickness and character of waterbearing strata and height to which water rises in the well.

Size of Drilled	Size and Weight of	From (Feet)	(Feet)	i	PERFORATION	5
Hole	Casing	(# 011)		Kind Size	From (Foot)	To (Feet)
7 7/8"	4" ID 19.18#/ft	ð	66	NO	N.B	
4 1/2 ^H	2" D 3.7#/ft.	+1	304	Holes 3/8"	265	304
4.4			1 ., .			



NE 1/4 Sec. 20 T/c R3/ Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well..... Pumping Water Level feet at gal. per minute.

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

How Tested Open flow Length of Test 24 h.rs.

acres irrigated, if used for irrigation) Well.cemented ...

with 6 sacks of cement.

Driller's License Number

Driller's Signature

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

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

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

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MONTANA WATER RESOURCES BOARD RECEIVED

MONTANA WATER RESOURCES BOARD Groundwater Division Mitchell Building

AUG 4 1969

	Recently a copy of a groundwat	er appropriat	ion form,	
	GW 1, Notice of Appro	opriation of G	roundwater .	
	X GW 2, Notice of Compl means of Well	letion of Grou	ndwater Appropriation by	
•	GW 3, Notice of Compl Well	letion of Grou	ndwater Appropriation without	
			water Rights (This form is law to use only through 1965)	
as	forwarded to this office by the	County Clerk	and Recorder.	
•	This form is identified by Owner Jay Fluss	.1	Address Terry, Montana	
	Location T. 10N., R. 51	E., Sec. 20	Document No	
-	The form is complete as filed. been received and no further a	This is to	inform you your GW form has ssary on your part.	 .
₹.	The form is incomplete. Pleas information where indicated, c copy to the Montana Water Reso	or as noted he	re and return the corrected	
	Other.			
<u>-</u>	Other.			·
	Other. County recording information i to the Montana Water Resources	s missing. P Board in Hel	lease forward this information	n
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	County recording information i to the Montana Water Resources	Board in Hel	lease forward this information	n
	County recording information i to the Montana Water Resources Document number is needed.	Board in Hel	Driller's License Number	

in the county in which the well is located.

Pieuse answer all questions. If not applie ble, so state, otherwise the form will be returned.

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Orbital to the County Check and Recorder; duplicate to the State Engineer; Triplicate to the Montana Dareau of Mindon and George and Contagnicate for the Appropriator. 45456

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	Approved Stork Form—State Publishing Co., Holera, Montaga—11933	. در
File NoMONTANA	A WATER RESOURCES BOARD	
DUPLICATE RE	COUNTY CO	••••••• ••••••
Top of Ground	JUL 29 1969 ADMINISTRATOR OF GROUNDWATER CODE	
(Elev. above sea level		
≟ 55 Snao & rroye1	Appropriation by Means of Well	4.2.9
35=155 10. esey combo	(Under Chapter 237, Montana Session Laws, 1961)	
138-170 Gunco	Owner Tay 13 uns Address Court	
170-173 Rosk 172-239 Blu gunbo	Driller	
239-239 Rock 335-245 Gray guado	Date of Notice of Appropriation of Groundwater.	
The state of the second and the second and		
272-364 Din sendstone/	Type of well_Dr:11.CdEquipment Used	
strințers of gumbo	(dug, driven, bored or (Churn, drill, rotary or drilled) other)	
	Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigatic Industrial ☐ Drainage ☐ Stock ☐	я. □
	Indicate on the diagram the character and thickness of the diff	
	strata met with in drilling, such as soil, clay, shale, gravel, rock or sand Show depth at which water is encountered, thickness and character of m	
	bearing strata and height to which water rises in the well	
	Size of Size and From To PERSONATIONS (Feet)	PP N
	Etale Casing Kind From Society Costs	•
	7.7/8" 6" ID 0 60 NOMAN	
L B	4 1/2" 30.18.9/ft 30.4 Holes 265 30.4 3.7.7/ft.	4.
N. Carlotte	Static Water Level for non-flowing Well	feet.
	Shut-in Pressure for Flowing Well 5#	Take a
	Pumping Water Level feet at gal per m	inute.
	Discharge in gal. per min. of flowing well.	
w w	How Tested One flow Length of Test	
	Remarks: (Gravel packing, comenting, packers, type of shutoff,	
	tion of place of use of groundwater if not at we'l, and other similar pertinent information, including numb	d any
M.1/ Sec. 24. T.15. R	acres irrigated, if used for irrigation)	
Indicate location of well	and	
place of use, if possible. I small square represents 10 a		
Show exact depth of bottom.		• • • • • • • • • • • • • • • • • • • •
Internal Date of Designing of Designing	Driller's License Number	
	Coo. Zeo, Gelison	
	Driller's Signature	
This form to be prepared by driller, a in the county in which the well is los	and three copies to be filed by the owner with the County Clerk and Record cented.	ler

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 Min - and Georgy and Quadruplicate for the Appropriator.

91,369

at 7.55 o'close 2.11.

JUL 3.8 1969

College 21 2 Property

Copper

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at 3.55 o'clock A. II.

Of JUL 281969

Control of Property Copyrights

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26 81925 County.... MONTANA BUREAU OF MINES AND GEOLOGY $\mathbb{E}^{\mathbb{C}}$ $\mathbb{E}^{\mathbb{C}}$ $\mathbb{E}^{\mathbb{C}}$ $\mathbb{E}^{\mathbb{C}}$ Butte, Montana WATER WELL LOG STATE ENGINEER Owner Brandenthaler and Lee Address Terry Mont. Driller Johnson Water Weal Service Terry, Mont. Nov. 18, 1960 Dec. 1, 1960 Date Started. Date Completed Location: Sec. 26 T. 10 RSL 4 sec. Rotary Drilled Type of well... .Equipment used. (Churn drill, rotary, other) Stock X Municipal Irrigation Water use: Domestic Industrial Drainage Other:.. .ft, to......ft. Type....Std...Pipw...... Size... Type....Std. Pipe..... Size. Casing: 375 ft. to 880 ft. ...ft, to.....ft. ... Size.. Туре... 670.... Perforated or Screened: Ft...... 840 865 ...Holes. Type of screen or perforations... Static Water level, for non-flowing well:......260..... Shut-in pressure, for flowing well:.....ib./sq.in. on:.....ib./sq.in. (date) 5 gal. per min. Pumping water level. Bailer How tested:... 12 Hr. Length of test. Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

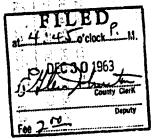
		Log of We	<u> </u>		
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71	. 125	Eine Shale			
125	128	Coal .			
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240	243	Rock			
142	150	Gray Shale	······································		
150	160	White Shale			
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170	175	Shark Coal.			
175	178	Gray Shale		,	
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230	245	Coal			
245	265	White Shale			
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670	705	White Shale			
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<i>~</i> .	Approved Stock		o Helens, Momans—4192y
File No		т/.	O' R5/
DUPLICATE		Cour	PRAIRIE
	STATE OF MONTANA ADMINISTRATOR OF GROUNDV OFFICE OF STATE ENGIN	VATER CODE	DECEIVED
De	claration of Vested Groun (Under Chapter 237, Montana Session	_	hts STAIL ENGINEER
	(0220)		THE CHANGE OF
1. Louis K. (Name of	HABBS, of L	OCATE Address)	MONTANA (Town)
County of	TER State of indwater according to the Montana laws	MON74	anuary 1, 1962, as follows:
N			based
	ous the use has been	7 Rise i	neficial use; and how continu-
*	x artisian	2000	irelled obst
		and the second s	(in miner's inches or gallons
•	to which water has	been applied and	and description of the lands
5 1/4 Sec 3 / T./O	. B.5	restock	water used
Indicate point of appro- and place of use, if possible small square represents 1	6. Each Contract of acres. Contract of the means of withd	other means of with	from the ground and the loca- drawal
drawal of groundwat	erement and completion of the construction	n of the well, we	lis, or other works for with
8. The depth of water ta	bleFrom200.ta.	100 ft.	larje
9. So far as it may be works for the withdra	available, the type, size and depth of each	h well or the gene	ral specifications of any other
-well , w	wal of groundwater	ell each	by
			4
10. The estimated amoun	t of groundwater withdrawn each year	t flows	the you crosed
11. The log of formation	encountered in the drilling of each well	if available	
U		.,,	
reference to book and	on of a similar nature as may be useful page of any county record		
		of Owner Joe	in D. Hobbs
		Date J	ec. 23, 1963
Three copies to be filed by	the owner with the County Clerk and Bec	order of the count	y 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.

THE PARTY CONTROL OF THE PARTY OF THE PARTY



File No		$\mathcal{J}V$	T 10N R51E
UPLICATE	$D \left(i u_i \right)$)'	County Prairie
	AD		ATOR OF GROUNDWATER CODE DECEIVED
	Y •	OFFIC	DE OF STATE ENGINEER
	Declarat	ion of	Vested Groundwater Rights
	(Uı	nder Chapte	er 237, Montana Session Laws, 1961, STATE ENGINEER
1 Northern	Facific Rail	way Com	pany of M.P.Bldg, St. Paul, Minn.
	(Name of Appropri	iator)	
have approp	oriated groundwater	r according	to the Montana laws in effect prior to January 1, 1962, as follow
, , , , , , , , , , , , , , , , , , , 	N	٦ ,	Who hamelining are madely at the committee of the committ
		- 2.	The beneficiar use on which the claim is based. Furnishing water for livestock.
-A		- 8.	Date or approximate date of carliest beneficial use; and how co
		-	tinuous the use has been Continuous sirce 1980.
, 		- *	
		4.	The amount of groundwater claimed (in miner's inches or gall-
		1	per minute) 2 sallons per minute.
		٦ _	
			. If tiggi for irrivation, give the extense and description of the te-
	<u> </u>		to which water has been applied and name of the owner ther
¥ 14 Sec.	_		to used for irrigation, give the acreage and description of the lat to which water has been applied and name of the owner ther Hone
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indicate point	51 TION R 51E		to which water has been applied and name of the owner ther None The means of withdrawing such water from the ground and
indicate point and place of Each small squares.	51 TIONR 51E of appropriation use, if possible, are represents 10	6.	The means of withdrawing such water from the ground and location of each well or other means of withdrawal.
Indicate point and place of Each small squares. 7. The date of	51 TIONR 51E of appropriation use, if possible, are represents 10	6. d completic	The means of withdrawing such water from the ground and location of each well or other means of withdrawal arrest in well. on of the construction of the well, wells, or other works for well.
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indicate point and place of Each small squiseres. 7. The date of drawal of g 8. The depth 9. So far as it works for t 120 feat 10. The estimates 11. The log of teach it water i 518	of appropriation use, if possible, are represents 10 commencement an groundwater	d completic the type, froundwater was tered in the things of the things	to which water has been applied and name of the owner ther Rome The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Artistics well. on of the construction of the well, wells, or other works for well or the general specifications of any ot residence deep, 526 feet 2-inch casings. rithdrawn each year. 1.036.800 gallons.
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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.

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Proposition of the common of the contract of t

23 82546 MONTANA BUREAU OF MINES AND GEOLOGY DECEIVE Butte, Montana WATER WELL LOG STATE ENGINEER Owner Don Ice Address Terry on Driller Johnson Water Well Service Address Terry Mont. Date Completed 12, 1961 Location: Sec. 23 T. 10 R. 51 1/4 sec. Type of well. Drilled .Equipment used... Retain drill, rotary, other) (Dug, driven, bored, or drilled) Water use: Domestic Municipal Industrial Drainage 8td. 132 40 to ft. 57 Ft. 120 to ft. 132 Roles Type of screen or perforations..... Static Water level, for non-flowing well: 35° Shut-in pressure, for flowing well:.....lb./sq. in. on:..... (date) _______gal. per min.... Pumping water level.... How tested: Pailer Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

Depth	, feet	December of Makeulal Wellad	
From	То	Description of Material Drilled	_
0	12	Brown Sandy Loss	
12	19	Siend and Graville and Rook	_
19	30	Rive Shale	- ::
30	38	Hack Shile Shale	_
38	ъ.	Coal Seas whister	
41	68	Rine Shale	_
68	70	Geal	_
70	120	Dark Rine Shale	_
120	#0: 132 .:	Coal officer	.*
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	Sec.	Name of Appropriator Evertz, Paul	Type of Form	County File No. 88372	Remarks
L	16	BUREAU OF LAND MANAGEMENT	Gw-2	89509	
	- //	MARTINSON, RUSSELL J.	G-W-4	85578	
		GACKLE, ALVIN W.	(tW-4	85574	
	14		WATER WELL LOG	42003	
	19		GW-2	87383	
	22		GW-4	84465	
١	36		WATERWELLLOST	81947	
	36	1	WATER WELL LOG		DUPLICATE OF A BOVE #36
		EVERTE, PANL	<u>c.w.s.</u>	.64344	ADDED FROM MAD'S
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GW 2			Approved :	Stock Form—S	tate Publishing	Co., Helena,	Montana-4047	
File No	STATE WATER	CONSERVA	TION BOARD		Т.		diric	-5-
DUPLICATE	. 00	CT 11 196	6				01116	
Top of Ground	Bille		ADMINIST	RATOR C	OF MONT. OF GROUN STATE EI	DWATER	CODE	
- (Triam above and	Darlinion	Suttiva	lotice_of	Comple	etion o	— f Grou	ndwate	er .
0'. 15'-San	dy topsoil	# Shal	Approp	riation	by Me	ans of	Well	
- 15-20' · K		• - ,-	(Under Cha	pter 237,	Montana S	ession Law	в, 1961)	
20'- 25'-	Coal	Owner	Paul Ev	ertz.	Address	Milde	ed, A	ont.
25'-30'-	Shale	Driller.	Joe Joh	n.sc.h	Address	Teri	y, N	lant.
- 30'- 32'	Rock		Notice of Appro					
32' - 85'-	Stake	Date wel	started 9/2	1/66	Date Co	mpleted	9/22/	46
85'- 90'-	C021	(dug, d	well <i>Diilic</i> riven, bored or	d	(Churn	ent Used.	Rutary.	d Spuller
- go'- 115'-	Shale	drilled) Jse: Domestie	□ Mn	other) nicipal 🔲	Other		igation 🗍
115'- 135	- Coal		Industrial	_	ainage	Stock		-8400m (L)
- 135'- 165	- Shale \$	Tel Ind	licate on the di let with in drilli					
	Rock	: Show de	pth at which w	ater is ence	ountered, th	niekmess an	d character	
165'- 180' U	vater Sand	dearing	strata and heig	nt to which	1 Water fise	s in the w		
	tshile	Size of Drilled Hole	Size und Weight of Casing	Prom (Pett)	To (Feet)	Kind	ERFORATION	S To
- '		8"	4"1.0.	Top	182'	Size	(Feet)	(Feet)
		U	945# 0/4	107	/ -	Holes	1521	182
		ا ا	1. N			Slots		. Ci
			•					
-	n	C/4				2	4	
	Î	1	atic Water Level ut-in Pressure i					teeu
			mping Water Le		_			
_				•				
w w			scharge in gal, j ow Tested. <i>Bâ</i>					
					-			
_		····		place of v	se of grou	ndwater if	not at we	ll, and any
-				-		•		number of
	<u>- ا </u>		acres in	rigated, if	used for ir L1	rigation)	GIZUE	.L
	T/ON R.		Packe					
	, if possible. E represents 10 ac		2+ 2	6	······································		······	
Show exact dep	_		***************************************	•••••••	••••••••	و		*****************************
180	AIT OI DOSMOTTI				Drille	r's License	Number	***************************************
100						200 2		www
					Drille	r's Signatu		مبيبارنهيمو

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.

สองเมืองขอ 888° - 3 160 /-Commission of Sidesternaria Code FET CALLUA HITCHE AN HOLLAND อเสยอนมี โด ดุยนี้ Molice of Conspiction of Greendwater Control Of the Appropriation of Means of Well was the about the water with a training and the state of weether the other was a torny itherity Kinggers hage to keep keeping static contest. In That is the experiment of the control of the contro China Miller at the control of the c i<mark>logia girmana ma</mark> a combos de la compania del compania del compania de la compania del compani Long a growing that the said 88372 at/ O'clock / M.

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GW 2	MONTANA WATE		CC DO Approved :	Stock Form-	-State Publishi	ng Co., Helens,	Montana-4680	•
File No	MONTANA WATE	EIVE	D SPONTD		T1	O N R	52 E	
DUPLICATE		15 196			Cour	ty Prai	·····	******
LOG		المال و در	<u> </u>		OF MONT	ANA	, c.)
Top of Ground			<u>ADMINI</u> STR STATE W		OF GROUN CONSERVA		CODE (7	
(Elev. above sea level.	2780	Not	ice of C	lamo	etion o	f Grou	ndwat	Br
0-30 Sand, Yello	//		Appropri					
30-80 Sandy shale	-		DEVELO	PED A	TER JAN	UARY 1, 1	1962	4.
- 80-90 Sand & Litt	ile Shele, G	(Unde	r Chapter 237	Montar	a Session	Laws, 1961	, as amend	ed)
90-120 Sand, Gray	_ 0,	wner.	eas of last	Menes	ddre	ss Miles	city, E	entena
- 190-200 Sandstone,		riller Je f	Johnson		Addre	ss	t. Honton	A
		ate of Noti	ce of appropri	ation of	groundwat	er	.	************
-			rted. 10/		_		10/23/6	7
- ·								
-	T	ype of Well	Drilled Dug, driven, bore	d or drill	led)	(Chu	n drill, rota	ry or other)
	W	ater use:	Domest Industri		Lunicipal [Drainage [_	ock 👺 🛚 Ira ner 🗍	igation 🔲
			on the diagra	m the ch	aracter and	thickness	of the diffe	
-	de	epth at whi	drilling, such ich water is en	countere	ed, thicknes	s and char		
-	st ==	برجي ب	eight to which			he well.		
- 1		Size of Drilled Hole	Size and Weight of Casing	(Feet)	(Feet)	Kind	ERFORATION From	To
 -						Size	(Foot)	(Feet)
		8=	6" I.D. 19.184/ft	±1	239	Slots k"x6"	80	100
			277.07/20	′]	1520	190	210
-							220	240
-	=		<u> </u>		<u> </u>		<u></u>	
-			N		Static Wat	er Level		
		\ \ \	Š.	[,	Shut-in Pre	amina fon F		feet.
					Pumping V			
	w	·		_ E	at3	7	gal. per mi	nute.
<u> </u>				1 1	Discharge i	in gal. per		owing well 1.A.
 - 					How Tested	Bef	***************************************	
-					Length of		_	
 - 			8	:	Remarks: (Gravel pac	king, cemer	iting, pack
	Ĩ	E. 1/4. HU Bed	10. T.101 F		ers, type of	•		
	p	lace of use	eation of wel	Each	ef an			
		mail squa	re represent	s 40	***************************************	•••••	****************	************
L I	•		************			······································	••••••••••••••••••••••••••••••••••••••	
 - 	 T		sed for irriga					
-	•	numl tion)	ber of acres at	id locati	on or other	data (i.e.	Lot, Block	and Addi
-			•	x.	A.	····	•	
			************************	••••••••••	*****************	************		************
Show exact depth of	bottom. 13-2-2289)	-244.05	************	***********	*****************		······································	**************
•		to be diled	hw the	ith the	***************************************	154	· •	*************
This form to be prepared by driller County Clerk and Recorder in the contribution by driller					Drille	r's License	Number	
retained by driller.	ut annlicable ===	state athe	wise the form	will ha		En 2	en Ox	lenson
Please answer all questions. If ne returned.	or applicable, so	state, other	wise the lorm '	will D6	Drille	r's Signatu	en)	
							42,	656

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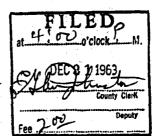
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G. Approved Stock Form—State Publish	ing Co., Helens, Montana, 47234
File NoT	10NR 526
DUPLICATE	County Prairie
STATE OF MONTANA	
ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	DECEIVED :
Declaration of Vested Groundwater R	Pichts JAN 8 1964
(Under Chapter 237, Montana Session Laws, 1961)	STATE ENGINEER
Wersell Martinian	t
(Filme of Appropriator) (Asidress)	Terry (Total)
County of State of Montana laws in effect prior t	one
N	
2. The teneficial use on which the claim	is based
3. Date or approximate date of earliest	
one the use has been from	
w	•
4. The amount of groundwater claime per minute) 2 January	ed (in miner's inches or gallons
5. If used for irrigation, give the acre to which water has been applied	eage and description of the lands and name of the owner thereof
NW1/4 Sec. // T. / OR 972	
Indicate point of appropriation and place of use, if possible. Each	
small square represents 10 acres. 6. The means of withdrawing such wat tion of each well or other means of wather the same of the means of wather the same of the means of wather water the means of water water the means of water water water the means of water	_
lunk	***************************************
7. The date of commencement and completion of the construction of the well,	
drawal of groundwater of completed about 19	20
8. The depth of water table 30 feet	
9. So far as it may be available, the type, size and depth of each well or the g works for the withdrawal of groundwater	eneral specifications of any other
Hond clug - 48 inch = 15 las	
10. The estimated amount of groundwater withdrawn each year. 365, 60	rð gallur
11. The log of formations encountered in the drilling of each well if available	
not avulable	***************************************
12. Such other information of a similar nature as may be useful in carrying out reference to book and page of any county record.	the policy of this act, including
Woo	
Signature of Owner	rosell & martinare
Date.	Ode 31-1963

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

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

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.



a P		
File No	т	10 R52
DUPLICATE	C	County Practice
ADMINISTRA'	TATE OF MONTANA TOR OF GROUNDWATER CODE B OF STATE ENGINEER	RECEIVED
	Vested Groundwater Rights: 237, Montana Session Laws, 1961)	STAIL ENGINEER
1. alvin W. Gulle (Name of Appropriator)	; (Address)	Terry
County of House appropriated groundwater according	State of VI MALA	<u> </u>
NE'14 - Lev. 12-10-52-No.1 SW14 - Sec. 12 T. 10 R. 52 - No.2 Indicate point of appropriation	The beneficial use on which the class Na. 1 — 1 — 1 — 1 — 1 — 1 — 1 — 1 — 1 — 1	beneficial use; and how con- No. 2. Characteristics (in miner's inches or gallons No. 2. Teage and description of the owner atter from the ground and the selection of withdrawal
7. The date of commencement and completed drawal of groundwater 7. 2 - 19. 8. The depth of water table Ns. 1 - 19. 9. So far as it may be available, the type, a other works for the withdrawal of ground Ns. 2 - 11. No. 1 - 10.11114 - 16.1144	size and depth of each well or the	general specifications of any
10. The estimated amount of groundwater	withdrawn each year 100,000	- NO - 2.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

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

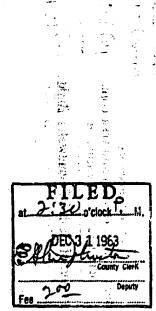
No.1- ur available

Signature of Owner Allin A 2: 1012

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.



College Book to the property of the contract o

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	en and a second of	County Pr	ninio-
	MONTANA BUREAU OF MINES AND Butte, Montana	-	ECEIVED AND STREET
	WATER WELL LOG		STATE ENGINEER
	Owner of w thickle	Address	milded mont
	Driller Shramwall will be	huccAddress	Jelle mond.
	Date Started 22	Date Con	pleted July 1560
	Location: Sec. 14 T. 10 R.52		
Type of well.	(Dug, driven bored, or drilled) Equipment use	d Rad	n drill, rotary, other)
Water use: Dornestic		ock 🔲	Irrivation
Industrial	Drainage Other:	······	
· ·	ft to STO ft. Type SLAP		<u>'</u>
Casing: 450	ft. to 1050 ft. Type - Slo O	5/24 Size	۷"
Casing:	ft. to ft. Type	Size	
Perforated or Screened	i: Ft (2.3.5 to ft (4.4.5 Ft	684	to ft 7/0
Type of screen or perfo	rations He		7830
	non-flowing well: 280	••••••	feet.
Shut-in pressure, for fl	lowing well:lb./sq. in:	on:	***************************************
Pumping water level			
	7 & Purpen	В	zi. per mism
	he 24 hr		
Length of test	, in the second of the second		A.
Remarks: (Gravel pa	cking, cementing, packers, type of shut-off, de	ptn or snut-or	τ)
1*(********************************		***************************************	
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••••••			······································
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	***************************************		***************************************

(over)

Log of Well

		20501 1102
	ı, feet	Description of Material Drilled
From	То	
0	240	Dark Shell Ventimentant Coal Leans
240	246	Coal
246	425	Dark Shale Wentermented Cool hearns
425		4" Roch
425	5-30	Dark Blue Shale Vintermenters cool len
530	531	1.2" Rock
5-31	684	plue thele
684	7/0	Blu Sandstine
7/0	7/4	Coal
1/6	735	Brown Shele
735	8/0	Shale
8/0	840	Sendstone (say)
840	861	Shole
861	861/2	1
86/2	922	Shale
922	<u> </u>	1" Roch
922	999	Thate)
979		3" Roch
999	1030	light stay Sambotone
1070	1050	intermeder Standatore and Shifts of Rock
	<u> </u>	

GW 2	STATE WATER CON	ISERVATION	N BOARD	ed Stock Form	-State Publishir	or Co. Holeno S	Mantens 41033	19
File No	OCT S	29 1965	Арргоч	reu Stock Potiti		101		
	Bille	McDermott_				ounty Pr		
DUPLICATE	Butzerin	Morton		OT A TO	OF MONT		2././ <u>.</u>	
	Derlinton	Sullivan	ALC:	TRATOR (OF GROUN	DWATER	CODE	
Top of Gr	round				STATE E		0	
(Elev. above	sea level 2760	ARPION.	Notice of	Comple	etion o	f Grou	ndwai	er
	yellow clay		Approp			_		<i>;</i>
120'- 124	' sand Rock	`	(Under Cha	apter 237,	Montana S	ession Law	s, 1961)	
- 124' - 200	Blue-Gray St	a/G _{wner}	Don La	<u> </u>	Address	Terr	y, Mo	nt.
	Hard Rock		Joe Jul					
205'-225	Blue Shale	_ Date of	Notice of Appro	priation of	Groradwat	er		,
225'- 230	o' Coal	Date we	ell started.OC.	6,63	Date Co	mpleted	xt19	, 65
2301-240	Gray Shale		well Drill	ed	Equipn	ent Used	Rotal	1./
740'-290	' white Shale	- drilled	iriven, bored or d)		(Churn other)	, drill, rotar	yor	
290-340	· Gray shale	Water 1	Use: Domestic Industrial		nicipal []	Other (Stock)		rigation 🔲
- 340 - 34		Tel In	dicate on the d	_	_	and thick	ness of the	different
341'-390	o' White Shale	strata n	net with in drill	ing, such a	s soil, clay,	shale, grav	vel, rock or	sand, etc.
390 - 53	of Glay Shale	hearing	epth at which was strata and heig					or water.
F30'- 630	, Blue Shale 1 30	The of	Size and	From	To			
- 11 sa' - 760	DAIK Blue SHAIS	Hole	Weight of Casing	(Feet)	(Feet)	Kind	ERFORATION From	To
- 77	sandstone	55/5	4"10	0'	635	5lze	(Foot)	(Feet)
000 014	· ILLIE SHOR		9% 16 fer ft.	l .		Holes		
0,5' = 850	'Såndstoke .	31/8"	2" IV	625'	1020	3/8"	940'	1000
		le	374 18 A M	1		78	•	
940'- 1000	Sandstone Blustole		' -	1	<u> </u>	<u> </u>	280	
1000-1020	N	St.	atic Water Level	for non-fl	owing Well		300	feet.
-		! I	ut-in Pressure i					••••••••••••••••••••••••••
		Pu	amping Water Le	evel	20 fe	ct at 	f gal.	per minute.
		, [ischarge in gal.]					
- W	7	E H	ow Tested <i>P.</i>	nped	Leng	th of Test	6 hr.	
-		R	emarks: (Grave	l packing,	cementing	packers,	type of sh	utoff, loca-
- 1					ase of grou rtinent inf			ll, and any number of
	2		gares is	ricated if	used for in	rigation).		
	Sec 19 T10 B	52	4020311					
	location of well	and	***************************************					***************************************
	f use, if possible. I ware represents 10 s		a. · acrosasevosases	.,		*****************		
Show exac	t depth of bottom.		**************					·····
1					Drille:	ノ <u>ンク</u> r's License	Number	***************************************
					6		John	
•					Drzi le	r's Signatu		

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.

A SERVICE TO THE CONTROL OF THE CONT

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at 30 o'clock M.

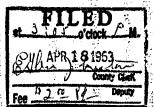
Tomisday

County Clerk in the state of the sta

STATE WATER CONSERVATION BOARD

la Ma		Approved Stock Form—State Publishing Co., Helena, Moutana—38687 T. 10 N. R. 5.2 E
le No	***************************************	
UPLICATE	• •	county Prairie
	470	STATE OF MONTANA
•	AD	OMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER RECEIVED
•	Declarat	ion of Vested Groundwater Rights APR 19 1963
24	(Un	der Chapter 237, Montana Session Laws, 1961)
		STATE ENGINEER
$Q L_{\ell}$	NDO	iator) (Address) (Town) State of Address) TANA r according to the Montana laws in effect prior to January 1, 1962, as follows
County of	PRAIRIE	(Address) (Town)
have appropri	ated groundwater	r according to the Montena laws in effect prior to January 1, 1962, as follows
	N	
		2. The beneficial use on which the claim is based
		WATER
	-	3. Date or approximate date of earliest beneficial use; and how con
		tinuous the use has been APIRL 1942
	+	- 1
		4. The amount of groundwater claimed (in miner's inches or gallon
		per 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 there
SECO	2T/0852	to which water has been applied and name of the owner there
Will 22 Sec. 2	27/2752	to which water has been applied and name of the owner there
1/1/4.22 Sec 7	appropriation	to which water has been applied and name of the owner there
W.14. 22 Sec. 7	appropriation se, if possible.	6. The means of withdrawing such water from the ground and the
M.14. Sec. 7. Idicate point of Id place of us	appropriation se, if possible.	6. The means of withdrawing such water from the ground and the logation of each well or other means of withdrawal
M.14. Sec. Andicate point of us ach small square	appropriation se, if possible.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
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dicate point of and place of use ach small squareres. 7. The date of a drawal of grown of the depth of the d	appropriation is, if possible represents 10 commencement and an annual	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal STANG CORBER WITH BOX WI

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.



Prairie STATE ENGINEER

81947

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

	Owner	I., Brown	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******************************	Address	Terry, Mont.	•••••••••••••••••••••••••••••••••••••••
	Driller	. I. Johns	070	-	Address	Pewry, Mont	
	Date Started)ec. 2 196	0		Date Comp	leted Dec. 15,	1960
7	Location: Sec	36. T.	<i></i> F	152 y	sec N W	4 NEK	
Type of wellDrilled	(Dug, driven, bored,	or drilled)	Equipm	ent used	Rotary	drill, rotary, other)	
Water use: Domestic		Municipal		•		Irrigation	~
Industrial		Drainage		Other:		*****************	
Casing; 0	520	tt.	Туре	id.	Size	4.	***********
Casing: 495	.ft, to	t.	Type	4	Size	2 *	***********
Casing:	.ft. to			•			
Perforated or Screened:							
Type of screen or perfora	ations Role	6		***************	************	*************************	
Static Water level, for no	on-flowing well:	395				: 4	feet.
Shut-in pressure, for flo							
Pumping water level	000	4	-4 9	•		(date)	1
How tested:B	41ey	***************************************				***********************	•
Length of test	lourg	•••••		•••••	••••••••	***************************************	•••••

(over)

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

Log of Well

Dept	h, feet	Log of Well
From	To	Description of Material Drilled
0	20	Top Soil and Yellow Loan
50	26	Nine Shale
26	28 ****	Coal
28	70	Gray Shale
70	76	Goal and Elack Shale
78	135	Elme Shale
135	145	White Shale
145	202	Gray Shale
202	205	Opel
205	220	Gray Shale
220	265	Cual and Shale
265	373	Gray Shale with Coal Seams
373	390	White Shale
390	860	Gray Shale with Coal Seems
860	887	Oray Sandy Shale
687		Roch A"
887	930	Blue Sendstone
		, , , , , , , , , , , , , , , , , , ,

· - •			T 19	R 52	· 36		
	MONTANA BUREA	U OF MINES ANI	CountyPro1)ECEIV	E		
	WAT	ER WELL LOG	S	TATE ENGI	NEER		
	Owner		-		******************************		
	Date Started Dess. 2,				1960		
	Location: Sec36						
Type of well	(Dug, driven, bored, or drilled)	Equipment use	d Rotery	drill, rotary, other)			
Water use: Domestic	Municipal	Sto	ock I	Irrigation	إ		
Industrial	Drainage	Other:	******************************		~~~~~~		
Casing: Q	ft. to 520 ft.	Type Std	Size	<u>Fa</u>	····· •·······		
Casing: 495	.ft. to	Type Std	Bize	20	*******		
Casing:	ft. toft.	Туре	Size	,,	*********		
Perforated or Screened	l: Ft. 650 to ft.	930 Ft		to ft	**************		
Type of screen or perforations							
Static Water level, for r	non-flowing well:395		********************	***************************************	feet.		
Shut-in pressure, for fl	owing well:	lb./sq. in.	on:	(date)	•••••••		
	395fee						
How tested:	0110%		***************************************	*******************	••••••••••		
Length of test	3. Sept.	***************************************			••••••		
Remarks: (Gravel page	cking, cementing, packers,	type of shut-off, de	pth of shut-off)				
***************************************	***************************************			·····	••••••		
•••••				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************		

(over)

Log of Well

- _

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		Log of Well		
Depth, feet		Description of Material Drilled		
From	То	Description of Pasternal States		
0	20	Top Soil & yellow loss		
20	26	Hive Shale		
26	24	Cost		
26	70	Grey shale		
70	78	Coal & Black shale		
78	135	Mine shale		
235	145	white shale		
245	202	Gray shele		
202	205_	Gard		
207	220_	Gray shale		
220	265	Coal & shale		
265	373	Oray shale w/coal seems		
373	390	White shale		
390	860	Grey shalp w/ocal scens		
860	887	Gray Sand shale		
887		Rook A**		
887	930	Rise Sendatone		
				
	<u> </u>			
· 				