Form No. 18 8-60				
			36 R.	
			Liberty	
	MONTANA BUREAU OF MI Butte, Mor	INES AND G ntana	EOrog D JAN	EIVE []
<b></b>	WATER WELI	LOG	STATE	ENGINEER
	Owner John A. Cicon		Address Chest	er, Montana
	Drillerself		Address	
	Date Started 1952		Date Complet	ted 1952
	Location: Sec. 27 T.	<b>36</b> R	6 1/4 sec	SELNEL
m 0 11	2 Wells on abo	ve land		
Type or well	drilled Equ	uipment us	(Churn, di	ill, rotury, other)
Water use: Don	mestic 🗶 Municipal 🗀	Stock	Irrig	ation 🔲
Indus	strial Drainage	Other	· · · · · · · · · · · · · · · · · · ·	
Casing: 1	ft. to 120 ft. T	ype <b>Galvani</b>	zedSize_	ψ·
Casing:	ft. to 30 ft. T	ype <b>Galvani</b>	zed Size_	611
Casing:	ft, toft. T	ype.	Size_	
	Ft. 1 to ft			o ft
Type of screen of	or perforations	·		
	vel, for non-flowing well			
Shut-in pressure	e, for flowing well:	1b	./sq. in. on:	(dute)
Pumping water le	evelfeet at	6 or 7	gal. per	min
How tested:			<del></del>	
Length of test_				
Remarks: (Graves	el packing, cementing, pa ut-off)	ckers, ty	pe of shut-of	f, depth of
	<del></del>	<u> </u>		
			<del></del>	<del></del>
	(over)			

.

8-60		
	Т	36 N. R. 6 E.
		Liberty
	MONTANA BUREAU OF MINES AND O	GEOLOGO ECEIVED
	WATER WELL LOG	STATE ENGINEER
Own	er_Alister Murray	Address Chester, Montana
Dri	ller <u>Orville Jacobson</u>	Address Chester, Montana
	e Started Nov. 1961	Date Completed Nov. 1961
X Loc	ation: Sec. 28 T. 36 N.R.	6 E. 4 sec. SE\SW\
Type of well jug, dri	Drilled Equipment u	sed Cable (Churn, orlll, rotur/, other)
Water use: Domesti	c Municipal Stoc	k 🛛 Irrigation 🗌
Industria	1 Drainage Othe	r
Casing: 0 ft.	to 155 ft. Type Galv.	Size 6"
Casing:ft.	toft. Type	Size
Casing:ft.	toft. Type	Size
Perforated or Screen	ed: Ft. <u>135</u> to ft	Ftto ft
Type of screen or pe	rforations Slits about 4" long	<u> </u>
Static Water level,	for non-flowing well:	140 feet
Shut-in pressure, fo	r flowing well:lb	./sq. in. on:
	<u>130</u>	•
How tested: B		
Length of test		
	cking, cementing, packers, ty	pe of shut-off, depth of
Grayle pa	icking.	
<del></del>	(over)	

Log of Well

Depth, feet From To		
From	То	Description of Material Drilled
00	3	Surface soil
3	10	gravel
10	14	Brown clay
14	35	Blue clay
35	37	Gravel and small water
37	73	Gray shale
73	75	Hard shall
75	117	Gray shale
117	120	Ha4d shell and water sand
120	155	Light gray sandy shale
	!	
]	<del></del>	
	<del></del>	
	<del></del>	
1		

GWS	
File	No

36N T. XXXX	R 6E.	7
County	Liberty	

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECEIVADO DEC 10 1963

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

										Date of Appropriation of Groundwater Always There
			•							Owner J. H. MCDowell Address Chester, Montane
										Contractor (if any) None
										Address of Contractor
	•									Date Started Date Completed
				1	N N			<del></del>		Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
										water when applicable
w									E	
**										
					  x			<del> </del>	l	
			<u> </u>			X	-			Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
ĵ.	2	56	7	, 1	s ×r	ري .	/- D	6		tent estimate approximate lengths of periods of use
In	dica	ite j	poin	t of	f ap	pro	pria	tion		Approximately 15 Gallons flow per hour
an	ар	iace	01	ifæ,	ıı k	ossi	.bie	•		from both springs
										Signature of Owner AMMED powell
										Date Dec. 9, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

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

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

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

STATE OF MONTANA.
County of Liberty, , 19 63

ń∰, ż	Approved Stock Form-State	e Publishing Co., Velena, Montana—12199
File No		T_36 N R_6B
DUPLICATE		County_Liberty
	STATE OF MONTANA	

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Application Of R

(Under Chapter 237 Montana Session Laws, 1961)

,	Date of Appropriation of Groundwater Since 1907
	Owner Jones F. Ciego Address Chester, Montana
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Natural Spring flowing in coulse
w	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
s	estimate approximate lengths of periods of use
SE/4 Scc.3Q T36N. R.6E. Indicate point of appropriation and place of use, if possible.	Will Flow 5 Gallons per minute Continuously
	Signature of Owner James It. Billion
This form to be prepared by contract	Date

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

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

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

Geleen Greiner

By Dara Heinberg 110

100 8 9 000

GROUNDWATER INDEX

Page \_\_\_\_of\_\_

County Liberty

Twp. 3EN Rge. 7E

			County	
Sec.	Name of Appropriator	Type of Form	File No.	Remarks
1.2	P1 / 1 P	C11 21	6	
	Fimley Varn P.	GW H	B4735-	
3	Cynean John Wo	Woll Lan		
14	Yan No SSOL Robert L.	G-W 21	84035	
5	Fusk Chauna	- 4	?	
5	11/2 /1	En 2	87296	
9	Enlick, Kinginia (Mrs.)	6W 21	8400 di	
10	Biornstal Ida M.	— <i>y</i>	84/37	
20	11 /1 /1	H	1	
	11 11 11		SU136	
10	<del></del>	- 4	B1135	
10			84134	
11	<u> </u>	- 4	24133	
11	11 11 11	6113	841.38	
11	Pimley, Vorn	woll hos		
12	Bilden Harlan	GW 4	84158	
1.3	Skonord Poliner	- 4	21/2/1	
		-4	1	
12/	Hoath Mary		BUNNS.	
21	Notes, Frod R. & Baris	Release	<del>                                     </del>	<del> </del>
87	Mai Blan Farms	62/2	87721	
127		Release		
20	Enlick Trax	6W 4	31507	
30	Jempol Farm	- 4	84726	
57		- 4	811100	
30			92070	
324		BW H	83949	
124	Trongs Pargray	1 7	2377	
-				
-		<del> </del>		
-		<del> </del>	+	
<u> </u>		<u> </u>	<del></del>	
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-		-	<del></del>	
		<del>                                     </del>	<del></del>	
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			1	
		<del></del>	<del></del>	

Gv		Approved Stock Form—State Publ	ishing Co., Helena, Montana—39687
File No	,		T 3 6 NR 72
DUPLICATE			County iterly
Declara	ADMINISTRAT OFFICE ation of \	ATE OF MONTANA OR OF GROUNDWATER COL OF STATE ENGINEER  Vested Groundwater	Rights DEC 20 1963
(1	Under Chapter	237, Montana Session Laws, 19	STATE ENGINEER
Along B. Pin	· Ceris	of	Joplin
(Name of Appro	priator)	(Address)	(Town)
have appropriated groundwa	ter according	to the Montana laws in effect p	(Town) rior to January 1, 1962, as follows:
N	2. 2	The beneficial use on which the	claim is based one
	3. 1	Date or approximate statu of the circumstance of the control of the circumstance of th	these beneficial use; and how con-
w	- u	D 12.14.795 5	a la
	i }		imed (in miner's inches or gallons
5	5.	If used for irrigation, give the a	creage and description of the lands d and name of the owner thereof
5.5 486 Sec. 2 T34 R7			,
Indicate point of appropriation and place of use, if possible Each small square represents 10 acres.	j 6.		h water from the ground and the neans of withdrawal
7. The date of commencement drawal of groundwater	and completion	of the construction of the we	Weels, or other works for with
8. The depth of water table	(1)	Surface (	5) 30
-	,	ze and depth of each well or the	general specifications of any other
200 My 30	Li Ti	70 - 200	6376 COLL
100 1000 1000 115 15 15 15 15 15 15 15 15 15 15 15 15			
10. The estimated amount of g		durawii each year	. 8 6 0 9 10 0406
11. The log of formations enco	untered in the	drilling of each well if availal	ote 13 (for 13-16 for l
150 July 150	1000	23 110	nace
			out the policy of this act, including
		***************************************	
		Signature of Owner.	Jan B Dinly Date 12-18-1963
		1	Date 12-18-1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 10874 ....

STATE OF COUNTY COUNTY SS.
Filed Dec. 18 1963
a: 12:05
Cileen Streener

Fee \$2 Deputy

Form No. 18 8-60 County MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana DECEIVED Noted 27 1961 WATER WELL LOG Owner John W. Duncan Address John STATE ENGINEER Driller\_\_\_\_\_ Address\_ Date Started Date Completed Aug 10 1958 Location: Sec. 3 T. 36 R. 7  $\frac{1}{4}$  sec. WESE Equipment used Potary (thurn, duil, rotar, other) Type of well Water use: Domestic Municipal Stock 🔽 Irrigation 🔻 Industrial | Drainage 🗌 Other\_\_\_\_ ft. to go, ft. Type ntl well Size 4" 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 well: feet. Shut-in pressure, for flowing well: \_\_\_\_\_lb./sq. in. on:\_\_\_ Pumping water level feet at gal. per min. How tested: Flowing well Never measured capacity Length of test Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

Depth, From	feet	
From	To	Description of Material Drilled
0	201	Sandie clay
20*	251	Sand & water no good
251	901	Sandie clay
901	921	Gravel & water water good
<del></del>		
·		
	:	
	i	
	!	
	<u> </u>	
	!	
•	<del>†</del>	
	1	

4—Helena Independent Record	· ·
File No	T 36 N R 7E
STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	DECE 1963
Declaration of Vested Groundwater Right	S
(Under Chapter 237, Montana Session Laws, 1961)	STATE ENGINEER
1 Robert J. Van Dessel, of Bof 14/ (Name of Appropriator) (Address)	Jophi (Town)
County of State of have appropriated groundwater according to the Montana laws in effect process:	
2. The beneficial use on which the c	laim is based Device
3. Date or approximate date of earlie tinuous the use has been	O and everydon
4. The amount of groundwater claims per minute) 3 gallens.	ed (in miner's inches or gallons
5. If used for irrigation, give the a lands to which water has been at thereof	creage and description of the pplied and name of the owner
SE4 Sec. 4. T3 la R. 7.  Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.  6. The means of withdrawing such volume to location of each well or other means of the control of each well or other means of the control of each well or other means of the control of each well or other means of the control of each well or other means of the control of each well or other means of withdrawing such well or other means of the control of each well or other means of the control of each well or other means of withdrawing such well or other means of withdrawi	water from the ground and the
7. The date of commencement and completion of the construction of the well, drawal of groundwater	wells, or other works for with-
8. The depth of water table 190 feet	
9. So far as it may be available, the type, size and depth of each well or the other works for the withdrawal of groundwater	e general specifications of any
10. The estimated amount of groundwater withdrawn each year 7300	0
11. The log of formations encountered in the drilling of each well if available .	Not Available
12. Such other information of a similar nature as may be useful in carrying out reference to book and page of any county record	t the policy of this act, including
Signature of Owner	Babert L. Van Guer
	L316 5 1563
Three copies to be filed by the owner with the County Clerk and Recorder of located.	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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

County of Liberty.

Alec. 5 63

Alec. 5 63

Gillen Srene

County Clerk

By Slaw Thinkyne

gw T	Approved Stock Form-State 1	Publishing Co., Helegal Montana—38687
File No		736 R 7 E.
DUPLICATE		County Liberty
	STATE OF MONTANA	,
	TRATOR OF GROUNDWATER C FFICE OF STATE ENGINEER	
	FICE OF STATE ENGINEER	UEC 23 10cm
<b>Declaration</b>	of Vested Groundwat	er Rights.4/F
(Under Ch	apter 237, Montana Session Laws,	er Rigidisa <sub>/E</sub> ElyGINEER
1. Olianna, Fusk (Name of Appropriator) County of Liberty have appropriated groundwater accor		•
County of Liberty	State of 177017	7272, (10WI)
nave appropriated groundwater accor	umg to the Montana laws in effec	t prior to January 1, 1902, as 10110ws:
	2. The beneficial use on which the	he claim is based De 177. e. S. T. C.
	3. Date or approximate date of	earliest beneficial use; and how con-
W E	***************************************	
		claimed (in miner's inches or gallons
	per minute) 9 GP.M.	
<u>                                     </u>	to which water has been an	e acreage and description of the lands plied and name of the owner thereof
5 E 1/4 Sec. 5 T. 3 6 R. 7	***************************************	
Indicate point of appropriation and place of use, if possible.		such water from the ground and the
Each small square represents 10 acres.	location of each well or othe	r means of withdrawal Putrip
	*************************************	
7. The date of commencement and com-	oletion of the construction of the	well, wells, or other works for with-
7. The date of commencement and comparawal of groundwater.		
8. The depth of water table /70 F		
-		
9. So far as it may be available, the ty works for the withdrawal of grounds	vater. 4" CTS e 179	the general specifications of any other
10. The estimated amount of groundwat	er withdrawn each year 10,0	006215
11. The log of formations encountered in		
11. The log of formations encountered in	the drilling of each well it ava	Hable
12. Such other information of a similar r	nature as may be useful in carryin	g out the policy of this act, including
reference to book and page of any co		<b>,</b>
•••••••••••••••••••••••••••••••••••••••		Par A I
	Signature of Owne	Olianna Fusk
		Date
Three copies to be filed by the owner w located.	ith the County Clerk and Recorde	r of the county in which the well is
Please answer all questions. If not applic	cable, so state, otherwise the form	will be returned.
Original to the County Clerk and Recor of Mines and Geology, and Quadruplicat		er; Triplicate to the Montana Bureau

STATE OF P. COUNTY SS.

County Sec. 20 1963

at 11:20 M.

Gently Clerk

By

Deputy

Fee \$2

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le No	A	UG	10 1966						ZE	
JPLICATE	Bille		· Districtly		÷		Cour	nt <b>y.</b> Lil	erty	
LOG	Coy						OF MONT	'ANA IDWATEI	E GODE	
Top of Ground	Darlinton Dickert							NGINEER		
(Elev. above sea level		.)	No	tice of	Co	mple	tion c	f Gro	undwat	er
								eans o		
20 BROWN CLAY								UARY 1,		
& SANDY BROWN Ch	A¥			(Under C	Chapte	er 237, I	Montana S	ession La	ws, 1961)	
34 GREY CLAY	′	Ov	vner <i>011</i>	anna	Fu	15k	Addre	ss. Joh	lin	
BROWN SHALE-IVE	,	Dr	ille <i>Hi-Le</i>	ine Driv	Ling	SERVE	<b>€.</b> Addre	ss //73	GTU ST.A	<b>6.</b>
DARK BREY SHALL	ئے						_			ANA
4 DARK BROWN SHALL							-	.ter		
GREY SHALE								-	June 30	
ME DARK BROWN SHA.			pe of we	IL DRIK	AED.	d)	Equipm	ent used. drill, rotar	ABLE Tack	Ric
- TRACE OF HIGHLY	ALMALINE	w	ater use:	Dome		Mur	nicipal 🔲	Stoc		ation [
- WATER - 155 BR	HARDNESS	•	T., 31	Indust			ainage 🔲	Othe	<del>-</del> -	
APAROX 14 LPM	ED OFF)	me	et with in	drilling,	such a	is soil, c	lay, shale,	gravel, ro	of the diffe ek or sand,	etc. Sh
SUL SHALEY GREY SAN							d, thicknes er rises in		acter of wa	ter-beari
52/2 HARD SANDSTONE	<b>.</b>	=	Size of	Size and		From (Feet)	To (Feet)	<u> </u>	PERFORATION	s
58 SANDY GREY SA	ALE		Drilled Hole	Weight of Casir		(reci)	(Feet)	Kind Size	From (Feet)	To (Feet)
64 GREY SHALE	<u> </u>		84"	65600		Fr April	<b>+</b>	(		) ,
TO SANOY LT. BREY				13 PER I		Rauno LEJEL	35	No A	RFORAT	045)
16 DARK GREY SHA				65%.00	اے	35	56		SET OF	
117 BROWNISH - BREY	SHALE.	روي.	nΔy)	18 4 PER					NE ST	(
20 DANOY LT. BREY SH		=		K3 FREA	<u> </u>	<u>54</u>	159		WE BELO	
122 MEDIUM GREY Sh			· ;	N	· · ·	ר s	tatic Wat	er Level	for non-flo	
		ve		1		} s	but-in Pre	ssure for I	lowing We	
SAALEY BREY O WATER - APPROX	13461	W				1			کنکہ/سا	
_ (CEMENTE	D OFF	w	ļ		<del> </del>	E			l. per minut	
1594 HARD SANDSTONE	_					D	ischarge i	in gal. per	min. of fl	
	£					·-}	Tow Tosto?	Roses	NoT.	APPLICA O
177 COARSE GREY O	MOS TOL	IE ar			-				Hours	
- WATER, EXCEED	ine 106	PM		s		R	lemarks:	(Gravel pad	king, ceme	nting, pa
COARSE GREY C WATER, EXCEED BLUE-BREY SHALL		5%	= =.1/4 Sc	e. <u>5</u> T37	<i>M</i> . R.				4016	
198 BAUE - ROW. SUAL	<u>~</u>	In pl	dicate locace of use	ation of	well	and Z			erAALL BACHTo	
- oney -	-	sn ac	all squares.			40		-	18ACHT.0 FAOm35	
_				HEN	v.y				on 35.7	
_								•	tinue on re	
-		U	numb	er of acro	rigati es and	on, indi Llocatio	ustrial, dr n or other	ainage or data (i.e.	other. Ex Lot, Blocl	plain, sta c and Ad
-			tion).					•		
-			*************		*******					
28 Show exact depth of h	ottom.			********	······					
								46		
his form to be prepared by driller,					•			70		
ounty Clerk and Recorder in the co							Drille	r's License	Number	

T OF MONTANA, sa

Piles August 9 196

at 11:10 Golf M. M. Gunty Clerk

County Clerk

760 Z

		,
gw.	<del>-</del> .	Approved Stock Form—State Publishing Co., Helena, Montana38687
File	No	
DUI	ADMINISTRA OFFIC	County Co
•	Declaration of (Under Chapter	Vested Groundwater Rights ENGINEER 237, Montana Session Laws, 1961)
,	Mrs.Virginia Gulick	Joplin
4	(Name of Appropriator)	, of
	County of have appropriated groundwater according	to the Montana laws in effect prior to January 1, 1962, as follows:
-  -  -		The beneficial use on which the claim is based
w	¥ B	Continious use since drilled  Dec. 15, 1954,
	4.	The amount of groundwater claimed (in miner's inches or gallons per minute)
<u>[</u>	5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Ne.	Sec. 9 T. 36N.R. 7 E.	Garden area proximious to well and reservoir spray water to fields in preximious fields
Ind and	icate point of appropriation l place of use, if possible. th 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
7.	drawal of groundwater. Dec. 1	on of the construction of the well, wells, or other works for with-
8.	The depth of water table 200 ft.	
9.	works for the withdrawal of groundwater garden irrigation and spraying a runoff and flash flood storage	size and depth of each well or the general specifications of any other Resevoir for storage near well used for approximately 200! x 1000! x 10! deep Snow water
10		
		ithdrawn each year2000000 to 400; 000 gal;
11.		e drilling of each well if availableRotury drilling None
12.	Such other information of a similar natur	e as may be useful in carrying out the policy of this act, including record.
		Signature of Owner Virginia Gulick
		Signature of Owner Virginia Gulick

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.

- Justin

se. Construction of France.

Gilsen Green

Pos 8 2 20

GW ?	. Approved Stock Form-State Publis	hing Co., Helena, Montana-38687
File No		T 36 R 7 E
DUPLICATE	STATE OF MONTANA	County Liberty
	ADMINISTRATOR OF GROUNDWATER CODI	DECETTED DEC 18 1963
	OFFICE OF STATE ENGINEER	
<b>Declar</b>	ration of Vested Groundwater (Under Chapter 237, Montana Session Laws, 196	RIGHISTATE ENGINEER
1 Ida M. Biorns	to d	Jop/in
County of L. P.C. I have appropriated groundw	operiator) (Address)  Y State of Mana according to the Montana laws in effect pr	ior to January 1, 1962, as follows:
	2. The beneficial use on which the c	laim is based House-
<b>b</b>	3. Date or approximate date of ear tinuous the use has been for each tinuous the use the u	liest beneficial use; and how con-
	4. The amount of groundwater clai	
8	5. If used for irrigation, give the acto which water has been applied	creage and description of the lands
NM/4 Sec 10 T 3 GR 7	7	
Indicate point of appropriatio and place of use, if possible Each small square represents 1	e	water from the ground and the
acres.	location of each well or other m	eans of withdrawal
7. The date of commencement drawal of groundwater	and completion of the construction of the well $5$ $\frac{7}{2}$ $\frac{7}$	l, wells or other works for with-
8. The depth of water table	30 fer +	
	ble, the type, size and depth of each well or the of groundwater 120 fee 7 (25)	7 151 15 A 13
	groundwater withdrawn each year 150.	***************************************
	ountered in the drilling of each well if availah	
12. Such other information of reference to book and page	a similar nature as may be useful in carrying o	ut the policy of this act, including
		0
	Signature of Owner	dela M. Bjounstare
m		/
Three copies to be filed by the located.	e owner with the County Clerk and Recorder o	it the county in which the well is
<u>-</u>	not applicable, so state, otherwise the form will	
Original to the County Clerk of Mines and Geology, and Qu	and Recorder; duplicate to the State Engineer; adruplicate for the Appropriator.	Triplicate to the Montana Bureau

84/37

ુલ્દ્ર,

STATE OF MONTAGE.

County of Glory,

Filed Acc. 17 P 19 63

gw'	. Approved Stock Form-State Publishing Co., Helena, Montana-38687
File No	T 3 6 N 7 E
DUPLICATE	STATE OF MONTANA
	OMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER  DEC 18 1963
<b>Declarat</b> (Un	ion of Vested Groundwater Rights TATE ENGINEER der Chapter 237, Montana Session Laws, 1961)
IJa M. Biorn	stad of lop/in
(Name of Appropr	intor) (Address) + 3 n (Town)  Y State of State of Town)
nave appropriated groundwater	r according to the Montana laws in effect prior to January 1, 1962, as follows:
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•	3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dung and Jak
w	tifuous the use has been Pura 1935 and has supplied fruithed use
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 3 5 Per 171 15 16 16
8	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/W1/4 Sec. 1.0 T. 3 GR. 7	
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 drawal of groundwater.	ad completion of the construction of the well, wells, open works for with
8. The depth of water table	16
<u>-</u>	the type, size and depth of each well or the general specifications of any other groundwater as for the part of the with word and the property of the part of the
10. The estimated amount of ground	undwater withdrawn each year 50, 000
11. The log of formations encoun	tered in the drilling of each well if available 0-2054 Scholy
reference to book and page of	imilar nature us may be useful in carrying out the policy of this act, including any county record
	Signature of Owner Odre M. Bjournatare
	Date 12-17-103
Three copies to be filed by the or located.	wner 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTAHA, Se.
County of Liberty,

Filed alco. 17 10 63

The 1.50 colors F. M.

Gallery Server Cherk

STATE OF MONTANA  ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER  Declaration of Vested Groundwater Rights  (Under Chapter 237, Montana Session Laws, 1961)  STATE Elvuin El	<u>,</u>		. Approved Stock Form-Stat	e Publishing Co., Helena, Montana-38687
ADMINISTRATOR OF GEOUNDWATER CODE OFFICE OF STATE ENGINEER  Declaration of Vested Groundwater Rights  (Under Chapter 237, Montana Session Laws, 1961)  STATE Elvain	No	-		T 36R7 E
ADMINISTRATOR OF GEOUNDWATER CODE OFFICE OF STATE ENGINEER  Declaration of Vested Groundwater Rights  (Under Chapter 237, Montana Session Laws, 1961)  STATE Elvain	LICATE			
Declaration of Vested Groundwater Rights  (Under Chapter 237, Montana Session Laws, 1961)  STATE EN CONTROL And Appendiater  (Name of Appendiater)  County of Jack Ly		8	TATE OF MONTANA	
(Under Chapter 237, Montana Session Laws, 1961)  STATE Elvuin Effect (Under Chapter 237, Montana Session Laws, 1961)  (Name of Appropriator)  State of Laws in effect prior to January 1, 1962, as follows:  N  2. The beneficial use on which the claim is besed.  3. Date or approximate date of earliest beneficial use; and how continuous the use has been applied and name of the owner thereof to which water has been applied and name of the owner thereof to amount of groundwater claimed (in miner's inches, or gallous per minute).  5. If used for irrigation give the acrosps and description of the lands to which water has been applied and name of the owner thereof to amount of groundwater.  The date of commencement and completion of the coastruction of the well, wells, or other works for withdrawal of groundwater.  The depth of water table.  So far as it may be available, the type, size and depth of each well or other means of withdrawal of groundwater.  The depth of water table.  So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  The depth of water table.  So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  The dopth of water table.  So far as it may be available, the type, size and depth of each well if available.  The stimated amount of groundwater withdrawa each year.  So far as it may be available and the definity of one of the county of this act, including reference to book and page of any county record.  Signature of Owner.  Date 12. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.				DECE POR E
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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  Date  12 - 17 - 13  ree copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is				_
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ree copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is				Date 12-17-43
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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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1:50 P.
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Gr `	ſ.	Approved Stock Form-State Publish	ning Co., Helena, Montana—38687
File No			T. 36 R 7 F
DUPLICATE			county Liberty
	ST.	ATE OF MONTANA	DECEMBED OF
	1. P. 1.	TOR OF GROUNDWATER CODE	
•	OFFIC	E OF STATE ENGINEER	DEC 18 1963
	Declaration of '	Vested Groundwater	Rights STATE ENGINEER
		237, Montana Session Laws, 1961	o in a circuit call
41 .	<u> </u>		· ·
1 Ida M.	Biornsted	of(Address)	Joplin
County of	ne of Appropriator)	(Address)	tanu (Pown)
have appropriate	ed groundwater according	to the Montana laws in effect price	or to January 1, 1962, as follows:
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	2.	The beneficial use on which the cla	im is based SUOLX
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	3.	Date or approximate date of earli	
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w	9	***************************************	***************************************
	4.	The amount of groundwater claim	ned (în miner's inches or gallons
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7. The date of com	omencement and completic	n of the construction of the well.	wells, or other works for with-
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10. The estimated a	mount of groundwater w	ithdrawn each year 175	200 10/
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106-95 Ft	5 hele 13-75	Sundruck Culaters	95-1605 hale (1003701)
	,	e as may be useful in carrying out	t the policy of this act including
	ok and page of any county		o the policy of this det, including
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		$\cap$	1 2 P +
		Signature of Owner	ac. M. Bytonstad
		Da	te 12-17-63
	filed by the owner with t	he County Clerk and Recorder of	/
located.			
Please answer all qu	uestions. If not applicable,	so state, otherwise the form will	be returned.
	inty Clerk and Recorder; gy, and Quadruplicate for	duplicate to the State Engineer; the Appropriator.	Triplicate to the Montana Bureau

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Gillian Shener

File No	Approved Stock Form—State Pt	ublishing Co., Helena, Montana—38687
DUPLICATE O NO		County Liberty
$\mathcal{O}_{c}$	STATE OF MONTANA STRATOR OF GROUNDWATER CO	N pro 18 inco
Declaration (Under C	of Vested Groundwate Chapter 237, Montana Session Laws, 1	er Rights STATE ENGINEER
1. I.d. 2. M. B. ak 5. 5. t. (Name of Appropriator)	d	Joplin
(Name of Appropriator)	(Address) State of Muly ording to the Montana laws in effect	town)
nave appropriated groundwater acc	,	
	2. The beneficial use on which the wetcr 4 SPra	o claim is based. Stock
		earliest beneficial use; and how con-
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В	5. If used for irrigation, give the to which water has been appl	acreage and description of the lands lied and name of the owner thereof
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7. The date of commencement and condrawal of groundwater	/	gall walls on other works for with
8. The depth of water table 12,		
9. So far as it may be available, the works for the withdrawal of groun		he general specifications of any other
10. The estimated amount of groundwa	ater withdrawn each year 10.75	, 410 10/1
11. The log of formations encountered	in the drilling of each well if avail	able 0-25 ft. Sondy
12. Such other information of a similar	nature as may be useful in carrying	out the policy of this act, including
***************************************		
	Signature of Owner	Date 13-17-63
Three copies to be filed by the owner		
1	•	

located.

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

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

STATE OF MONIMIA. | 52.
County of June 17. 18 63

of 50 color P. N.

Gilee Street

By Slava Seemby Ches

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Fee \$ 2 00

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

•	
	Date of Appropriation of Groundwater
	owner 1 de M. Bjornstandress Jeplin, Monte
	Contractor (if any)
	Address of Contractor
	Date Started
, , , , , , , , , , , , , , , , , , ,	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable water hater haters//4  Comes to grownd Level  to haske water for
Sw.1/4 Sec. // T36 R.7 Indicate point of appropriation and place of use, if possible.	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use Cours.  Use it for water from May 1st to Nov. 30
	Signature of Owner Ada M. Sjornstad  Date 15-17-63

This form to be prepared by contractor (if any), otherwise by the owner.

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

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

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

State or work with 300.
County of 151.
Pried alex. 17 15 63
day 1:50 o'clock P 35

Form No. 18 8-60 Liberty County MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana STATE ENGINEER WATER WELL LOG Address Joplin, Hontana Vern Pimley Owner Driller Ernest W. Peterson Cut Bank, Mont. Address \_ Date Completed\_Sept 27 Sept 18 Date Started Sec. 11 T. 36  $\frac{1}{4}$  sec. Location: Rotary drilled Type of well Equipment used (Dug, driven, bored, or drilled) (Churn, arill, rotars, other) Water use: Domestic Municipal \_\_\_ Stock X Irrigation [ Industrial [ Drainage Other Black 22 Size Casing: ft. to ft. Gal vani zed ft, to ft. Casing: Size ft. to ft. Size Type Casing:\_ 66 Perforated or Screened: Ft. 32 to ft. . Ft. Type of screen or perforations ‡ x 6 " Torch perforated Static Water level, for non-flowing well: Shut-in pressure, for flowing well: \_\_\_\_\_lb./sq. in. on:\_ feet at gal. per min. 32 Pumping water level\_\_ air and bailer How tested: 3½ minutes Length of test Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) gravel packed 7 " casing cemeted in

(over)

Log of Well

Depth From	feet To	Description of Material Drilled
0	24	yellow clay
24	25	sand
25	37	yellow clay
37	45	gravel
45	63	blue clay
63	130	shale
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GW		Approved Stack Form-State Po	ublishing Co., Heleng, Montana—38687
File No			T30NR7E/
DUPLICATE			County Liberty
•		OF MONTANA	_
	OFFICE OF	OF GROUNDWATER CO STATE ENGINEER	
Dec	aration of Ves	ted Groundwate	er Rights 1961) STATE ENGINEER
	Upder Chapter 237,	Montana Session Laws, 1	961) STATE ENGINEER
al-1.	0 61		0 - 1:
1. Mome of Av	Delle propriator)	, of(Address)	(Town)
County of	<i>⊼</i> ₁	State of Man	tara
	dwater according to the	e Montana laws in effect	prior to January 1, 1962, as follows:
,	2. The b	eneficial use on which the	e claim is based Cattle
		9	end.
	3. Date	or approximate date of e	earliest beneficial use; and how con-
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			claimed (in miner's inches or gallons
	per n	ninute D. 5 Gal per	min & 4 gu min
<u>                                     </u>	to wh	nich water has been app	acreage and description of the lands lied and name of the owner thereof
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Indicate point of appropris	tion	***************************************	
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			Jump.
7. The date of commencem drawal of groundwater	ent and completion of t	he construction of the v	well, wells, or other works for with-
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8. The depth of water tab	le / // / / / / / / / / / / / / / / / /		4.
works for the withdraws	il of groundwater D	511 Paser 137	the general specifications of any other
S. S	- Jagan Jagan	······	
10. The estimated amount of	f groundwater withdra	wn each year	or gl.
			lable one.
II. The log of formations e			IGUIC
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reference to book and pa	age of any county record	more	out the policy of this act, including
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			al.a. Don
		Signature of Owner	Harlan Bolden Date Dec 18 1963
		·	Date 18 1/63
Three copies to be filed by located.	the owner with the Cou	uty 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

State Count of 18 43

2:50 Greener

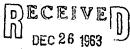
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File No		•	T 36N	R 7E	
DUPLICATE	•		County	Liberty	
	ADMINISTRATOR O	OF MONTANA OF GROUNDWATER STATE ENGINEER	CODE	DEC	EIVE
				HILL DEV	28 40co

## **Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)



STATE ENGINEER

Palmer Skonord Joplin, (Name of Appropriator)
Liberty (Address) Montana .State of ..... have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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	 		 , <b></b> .		 	
w						E
	 <u> </u>	<u> </u>	 	<u> </u>	 	

NW1NW14 Sec. 13 T. 36N 7E.

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

2.	The beneficial use on which the claim is based
3.	Date or approximate date of earliest beneficial use; and how continuous the use has been 1914
4.	The amount of groundwater claimed (in miner's inches or gallons per minute)5 Gallons Per Minute
5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal..... ...Cylinder Pump with Electric Pump Jack ....Rod..Type.....

	drawal of groundwater. 1914.
8.	The depth of water table

10. The estimated amount of groundwater withdrawn each year.........100,000...Gallons...per...year..... 11. The log of formations encountered in the drilling of each well if available .................Not...available .....

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

Date Dec. 23, 1963

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

Signature of Owner

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

STATE OF MONTANA, County of Liberty.

Filed Dic 23, 1923

at 2/10 oct. M.

County Clerk

County Clark
Deputy

\$ 2

		Approved	Stock Form-State Publi		
No				T 36 R	. , ,
LICATE				County	benty
		STATE OF MON		(a)	
	ADMI	NISTRATOR OF GROU	NDWATER COD	æ ní	
		OFFICE OF STATE	engineer	JAN :	16 1964
	Declaration	n of Vested G	 roundwater	Rights :	. (N 15 1 25
	(Under	Chapter 237, Montana	Session Laws, 196	31)	
ma	4/	) , of	1	2	
Mary	ie cDAppropriator	2, of	(Adress)	en .	(T'arm)
County of	Lilientes	State	of Tho	ntan	(10WH)
have appropriate	d groundwater ac	cording to the Montan	a laws in effect p	rior to January	1, 1962, as follows:
N					
		2. The beneficial	use on which the	claim is based	*******************************
				· · · · · · · · · · · · · · · · · · ·	*************************
					use; and how con
		tinuous the us	e has been	- 1001	i e
+++++	<del></del>	3	hasnit	Meen	) usel
		A The amount of	ola matambanuama	imad (in minar	's inches or gallon
					s inches or ganon
x x <b>X</b>		5 If used for invi	iontion give the o	amanga and day	eription of the land
8	<del></del>	to which wate	r has been applie	ed and name of	the owner thereo
. 1	3/4 000	Wate	o du	e f lu	applied:
1/4 Sec./. /	r.367R/	-	70 acre		
cate point of a place of use,	ppropriation	***************************************			
h small square re	epresents 10		_		the ground and th
8.					rawal
				**************************************	
m 3-4 £		ammiliation of the compt	motion of the rue	ill malls on at	han maulte fan mit
drawal of ground	mencement and co	ompletion of the consti	ruction of the we	ii, weils, or ot	mer works for with
		1941-19			
The depth of w	ater table	90 ft			
		•			
		e type, size and depth ondwater			
WOLKS TOL OLO W.	•				
	-	l - 6 un		' //	
	**************************				*****************************
m		44.7			· · · · · · · · · · · · · · · · · · ·
The estimated an	mount of groundy	water withdrawn each	year	e gar e	majarios
The log of form	ations encountered	d in the drilling of ea	ch well if availa	ble	<i>U</i>
tol	pail -	gravel	. Ola	4 - FE	avel
		<i>[</i>	A	<i></i>	***************************************
Such other infor	mation of a simile	ar nature as may be us	eful in carrying	out the policy of	of this act, includi
***************************************			••••••••		
					/
		Sign	nature of Owner	Mari	Heath
		.5-6-		, , , , ,	-/ 10/
				11/10-	• 71. / 4/-

located.

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

STATE OF MONTANA. } ss. County of Liberty.

Filed Finnay 15, 1964

at file o'gick a M.

file o'gick a M.

Gunty Clerk

Deputy





SAL STRATORS

Control of the second s

NORMAN TAUDRY, EXEC. SECY.

JOHN H. RISKEN, ATTORNEY P. O. BOX 217 HELENA, MONTANA 59601 BILLY B. &ANE, GEOLOGIST 15 POLY DRIVE BILLINGG, MONTANA 59101

GORDON D. LANOUETTE, PETROLEUM ENGINEER 15 POLY DRIVE BILLINGG, MONTANA 59101

STATE OF MONTANA



#### OIL AND GAS CONSERVATION COMMISSION

325 FULLER AVENUE BOX 217

HELENA, MONTANA 59601

COMMISSIONERS

WINSTON L. COX, CHAIRMAN 1925 GRAND AVENUE BILLINGS, MONTANA 59102

CLYDE BREWER, VICE-CHAIRMAN P. O. BOX 294 ROUNDUP, MONTANA 59072

ALLEN ZIMMERMAN.
P. O. BOX 277
POPLAR, MONTANA 59255

E. G. BALSAM, 2300 PEARL MILES CITY, MONTANA 59301

LYLE KASSEL. 142 THIRD SOUTH SHELBY, MONTANA 59474

July 9, 1968

Water Conservation Board Water Resources Engineer Sam W. Mitchell Building Helena, Montana

Dear Sir:

Enclosed you will find a Release Agreement concerning the Buttes Petroleum Corporation's Well No. 1 in Section 21 36N 7E.

This well has been transferred to Fred K. Nelson and Doris Helen Nelson, his wife, to be used as a fresh water well.

Yours very truly,

Executive Secretary

NJB/pz Enclosure

MATANA WAITH HELDUNCES BOAR

APPROVED BY:

Oil and Gas/Conservation Commission

Petroleum Engineer or Executive Secretary



OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF MONTANA

# RECEIVED

JUL 3 1968

<u>ul die das Gebenhaus — market</u> Et lie State of Montana Shelby

### RELEASE AGREEMENT

(1602018) Abr	, 	We,		
KNOW	ALL MEN BY THESE PRESENTS,	that I, Fre	d K. Nelson and	Doris Helen
Nelson, his	wife of the County of	Liberty		in
the State	of Montana, am the owner	of the hereinaf	ter described l	and upon which
well for	oil or gas was drilled,	to-wit:		
ĺ	Operator Buttes Pe	troleum Corporat	ion	
	Lease Name No. 1 N	elson	s of a second	er in de die de de la composition de l La composition de la
1	Well No.   Sec. 21	, Twp	36N Rge	<b>7E</b>
1	The well is located 19	80 feet So	f the Nor	th
	line and 560° fee			
We That,	in accordance with Regul	ation 233.6, Or	der No. 1-1, N	ovember 30, 1953,
00	y notify the Oil and Gas			
tana of 🕷	desire to utilize said w	ell as a fresh	water well; a	nd, that if such
utilizatio	n is approved, I do hereb	y release and d	ischarge the o	perator herein-
gove name	d from any further work o	r responsibilit	y in relation	to the plugging
of said we	11.			
WITNE	SS my hand and seal this	30th.	day of Apri	1968.
		- llau	Helen	Delson
		211	Dor	s Helen Nelson
		-Ares A	andowner Fred	K. Nelson (L.S
		0	elex ma	al C
		Address	SUL TIME	<i></i>
	esence of:	,	1	a 1
· Ola	rence alehr	Address	iduail.	Montana
- Ruh	ent Wehr		lyord M	ont
APPROVED I	3Y:			
Oil and Ge	as Conservetion Commission	n		
<u></u>	V. Toundto	··································		
Petroleum	Engineer or Executive Se	_		
Dated:	(/4.5	19 60		

e No		TATE WATE					T	36 R	<i>J</i>	
PLICA	ATE		IAR 13				Com	nty & IB	ERTU	
		Bill?	M	cilully		STATE	OF MONI			
	rog	Coyle	M	netro	<b>ADMIN</b> IST				CODE	
	Top of Ground	Darlinion		นกีเงสก	OFF	ICE OF	STATE E	NGINEER		
- [	(Elev. above sea level.	Dickert	.)	Not	ce of C	omp	letion o	f Grou	indwat	er
⊼ Ì	<b>,</b>				ppropr		_			
210	^						FTER JAN			
~	SOIL			(	Under Char	ter 237	, Montana S	ession Law	rs, 1961)	
2	SANDY BROWN CL.			40	1		T	<del>-y</del>	âď	
-	COAL FRAGMEN		Owner	/2C.C.	LELLAN D	arms,	LA CAddre	ss.Japl	111 , 195	NTAN
28 €	YELLOW ISH - BROWN		Driller.	U-LLA	IE DRILLI	NG SE	<b>Kulce</b> Addre	ss. HAURE	, MON	TANA
-	4 SMALL BOULD	OER S	D-4 -	C NTatt	. of	-io4i	of manual	tan		
	BROWN CLAY	_			e of approp					
10	YELLOWISH-BROWN	SHALE	Date w	ell star	ted /0/	5/65	Date	completed	10/10/6	<u> </u>
12	BREY SANDSTONE	(DRY)	Type (	f well	DRILLE, bored or dr	0	Equipm	ent used	WE TOO	RIS
<u>15%</u>	HARD SANDSTONE	. "								
	SANDY GREY SHA		Water	use:	Domestic Industrial		unicipal 🗆 Drainage 🗆	Stock Other	K 🔀 Irrie	ration [
	GREY SANDSTONE -		In	dicate	on the diagr	_			_	erent str
	APPROX. 20 GALLONS		met wi	th in d	lrilling, such	ı as soil	, clay, shale,	gravel, ro	ck or sand	etc. Sh
	DARK BROWN SHI				h water is c ight to whic				MOPEL OT ME	mor-nest
	HARD SHELL	***	Size		Size and	From			ERFORATION	is
66	SANDY GREY SH.	ALE"	Drii Ho	led	Weight of Casing	(Feet)	1	Kind	From	То
<u>6</u> 8	BROWN SHALE		•		1"10	1/2 6	,	Size	(Feet)	(Pect)
<u>e</u> o 72		ALE	9	"	6"0.0.	ABOU	E 116/2	8 x 3" Scottes	48	108
	SANDY GREY SH		-		11 FER	GROWN	10	Section	10	1,00
છ	DARK BROWN SHE	_			7007	LEVE	2	J		1
<u> </u>	THIN SEAMS OF				TIC					1
8/	BROWNISH - GREY				 <del> </del>	<u> </u>		<u> </u>	<u> </u>	<u> </u>
81/2 82/2	HARD BREY SHE BROWN SHALE - I				N		Static Wat	er Level	for non-fl	wing v
242		mae pued	}			1				£
_ [	IVORY SHELL	0					Shut-in Pre	ssure for F	lowing We	WET A
84	DARK BROWN SHALL	c - COAL						Vater Leve		
87	BROWN SHALE	<b>3.</b>	w	<del>-                                    </del>	<del>- </del>	Е		gal		
<u>03</u>	SANDY GREY S HARO SANDSTON	HALE			X		Discharge i	n gal. per	min, of the	
104	HARO SANDSTON	سے! ادر	_				How Maste	BALER		
107	GREY SANDSTON						Length of		HOURS	
	APPROX 20 GALLONS	PER HOU	R		S		_	(Gravel pac		nting. n
_ [			u or			H		shutoff)		
112	BREY SHALE DARK BREY S	ועג	Indien	E Sec te loca	27 T.36	R ll and	To 2"	DIAMETE	R AND 4	LASHE
_		٦,	place	of use,	if possible.	Each		"DIAMET		
1166	DARK GREY S	HALE	acres.	_	_			OUTSIDE		
	′				Tom BAC					
			BENTON	175	DRILLING A	40 FR	on 30 17: 7	SURFICE	inue on r	everse s
			USE—	If use	ed for irrig	ation, in	ndustrial, dr	ainage or	other. Ex	plain, s
_				tion).	er of acres a	we west	cion or onler	uata (1.6.)	Hou, Dioc	" and W
_			************					***************************************		
1161/2	Cham and A-41	h-44	************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*******************	•	••••••••			
	Show exact depth of	nottom.	**********		****************	************				
								46		
	n to be prepared by drille:		mies to he	filed b	y the owner v	vith the	*********			
	Clerk and Recorder in the						Drille	r's License	Number	

STATE OF MONTANA, County of Liberty,

Filed March 10 1967

at 11:15 o'glock 4 M.

Guller Society Clerk

Deput

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## OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF MONTANA



#### $\underline{\mathtt{R}} \; \underline{\mathtt{E}} \; \underline{\mathtt{L}} \; \underline{\mathtt{E}} \; \underline{\mathtt{A}} \; \underline{\mathtt{S}} \; \underline{\mathtt{E}} \quad \underline{\mathtt{A}} \; \underline{\mathtt{G}} \; \underline{\mathtt{R}} \; \underline{\mathtt{E}} \; \underline{\mathtt{E}} \; \underline{\mathtt{M}} \; \underline{\mathtt{E}} \; \underline{\mathtt{N}} \; \underline{\mathtt{T}}$

KNOW ALL MEN BI THESE INCS	ENTS, that I, W. E. McClellan as President
of McClellan Farm, of the C	county of Liberty in
the State of Montana, am the owner	of the hereinafter described land upon which
e well for oil or gas was drilled,	to-wit:
Operator Mountain	Minerals Company
Lease Name Fee - Mc	Clellan Farm
Well No.31-27 Sec. 27	, Twp. 36N , Rge. 7E
The well is located $\underline{}$	60 feet S of the N.
line and 2080 fee	et $\frac{\mathbf{z}}{\mathbf{w}}$ of the $\mathbf{E}$ . line.
That, in accordance with R	Regulation 233.6, Order No. 1-1, November 30,
1953, I do hereby notify the Oil a	and Gas Conservation Commission of the State
of Montana of my desire to utilize	e said well as a fresh water well; and, that
if such utilization is approved, I	do hereby release and discharge the operator
nereinabove named from any further	work or responsibility in relation to the
olugging of said well.	
Water Use: Domestic x	Municipal Stock Other
Industrial	Drainage Irrigation
Producing Depth 650'-785'	Producing Formation Eagle
Mield of well	Annual Withdrawal
WITNESS my hand and seal t	this 8th day of July , 19 71
• .	IN h Olallien "
	President Landowner of McClellan Farm
e.	Address Joplin, Montana
SUBSCRIBED AND SWORN to	before me this 8th. day of July. A. D. 1971.
	Notary Public for the State of Montana
Notarial Seal	Residing at Shelby, Montana 59474
<del></del>	My Karasa Commission expires Mar.
	Asticess
APPROVED BY:	
Oil and Gas Conservation Commission	on
Mamon 1. Bear	dry
	Executive Secretary
Petrolaum Engineer, Geologist, or	
Λ	, 19 <u>7/</u>
Λ	, 19 <u>7/</u>

	Approved Stock Form—State Publishing Co., Helena, Montana 38687
e No	25 x262 7
PLICATE	- Hounty - Find Control
	STATE OF MONTANA
ADM	INISTRATOR OF GROUNDWATER CODE 1AN 6 1964
	STATE ENGINEER
Declaration	on of Vested Groundwater Rights
(Unde	r Chapter 237, Montana Session Laws, 1961)
Lef Bulik	Joseph Joseph
(Name of Appropriat	or) (Address) (Town)
County of have appropriated groundwater	State of January 1, 1962, as follows:
N	
	2. The beneficial use on which the claim is based.
	South The State of
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
	E
1 20	
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
	per minute)
8	<ol><li>If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof</li></ol>
1452 Sec 2 ( T 26R 7	
dicate point of appropriation	1775-18-
nd place of se, if possible. ach small square represents 10	6. The means of withdrawing such water from the ground and the
eres.	location of each well or other means of withdrawal
The date of commencement and drawal of groundwater.	completion of the construction of the well, wells, or other works for with-
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3. The depth of water table	70
	he type, size and depth of each well or the general specifications of any other
works for the withdrawal of gro	oundwater 6 Case 180 depth
	, , , , , , , , , , , , , , , , , , ,
***************************************	
). The estimated amount of ground	dwater withdrawn each year
	red in the drilling of each well if available
	unknown
***************************************	
2. Such other information of a simi reference to book and page of an	ilar nature as may be useful in carrying out the policy of this act, including y county record
***************************************	
	Signature of Owner Ref 17 Stuck Date Date 19 116 2
	Commence of the second
	Par 30 - 19 - 171 3
	er with the County Clerk and Recorder of the county in which the well i

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.

24581

a 2:35

Fee 5 2 00

w	Approved Stock Form-State Publishing Co., Helena, Albatana-38687
File No	T 36 R 7 30
DUPLICATE	STATE OF MONTANA  DOMINISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER
	Ition of Vested Groundwater Rights  Inder Chapter 237, Montana Session Laws, 1961)
1. Temper of Appropriate County of Air Lines	oriator) (Address) / (Town)
nave appropriated groupawat	2. The beneficial use on which the claim is based for a sproximate date of earliest beneficial use; and how con-
w	tinuous the use has been additionally 257  4. The amount of groundwater claimed (in miner's inches or gallons
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
M. 1/22/Sec 2D. T. 3/2 R. 7	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 a drawal of groundwater	and completion of the construction of the well, wells, or other works for with
works for the withdrawal of	e, the type, size and depth of each well or the general specifications of any other groundwater
10. The estimated amount of gr	oundwater withdrawn each year 500,000 gels
11. The log of formations encou	ntered in the drilling of each well if available
	similar nature as may be useful in carrying out the policy of this act, including f any county record
	Signature of Owner Ly Essent Temple 1 Present Date Dec 30, 1963
Three copies to be filed by the	owner with the County Clerk and Recorder of the county in which the well is

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.

Dec. 31 63 1:00 Premer Delsen Greener Stare Thembegner

GW	Approved Stock Form—State Publishing Co., Helena, Montana—38687
File No.	T 36 R 7 E
DUPLICATE	County Liberty
A DISTRICT	STATE OF MONTANA STRATOR OF GROUNDWATER CODE DECE VE
	FFICE OF STATE ENGINEER
Desloyation	of Vested Crownductor Biglis
Deciaration (Under C	of Vested Groundwater Rights TE ENGINEER hapter 237, Montana Session Laws, 1961)
1 Edward Tempel	Chester
(Name of Appropriator) County of	Chester  Clarty State of Montana 1962 as follows
County of	State of State of January 1, 1962, as follows:
N	21
	2. The beneficial use on which the claim is based. Household
	<del></del>
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1922
W	Has been in continuous use
	4 The amount of groundwater claimed (in miner's inches or gallons
	per minute) 2 gad
9	<ol><li>If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof</li></ol>
5E 1/ MV Sec. 31 T. 36R 7 E	Not used for this purpose
• •	
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 withdrawal
	by mesons of a pump
7. The date of commencement and com	apletion of the construction of the well, wells, or other works for with-
drawal of graundwater	2
8. The depth of water table/5	OFT
	ype, size and depth of each well or the general specifications of any other
works for the withdrawal of ground	water Two inch casing - 200 ft, deth
10. The estimated amount of groundwa	ter withdrawn each year 75, 878 gal
	in the drilling of each well if available. Not available
11. The log of formations encountered	m tao diamag of caoa wor in order
	nature as may be useful in carrying out the policy of this act, including
reference to book and page of any	mosty record Met available
	Signature of Owner Edward Temped  Date Dec 6, 1963
	Date 22 6 1963

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

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

STATE OF MONTAINA, So. County of Liberty,

Piteo alle /3 1963

County Cieck P. W.

County Cieck

Now Therew

Deputy

3 GW 2 Revised 1969 13-3M-10/69

MAR 2 1972 STATE OF MONTANA

DRILLER'S LOG

ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD TANA DEPARTMENT OF NATURATION of strata such as soil, clay, sand,
MONTANA WATER RESOURCES BOARD CONSERVATION or savel, shale, sandstone, etc. Show

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

Developed after January 1, 1962

depth at which water is found and height to which water rises in well.

(Under	Chapter 237	Montana	Session L	aws, 1961	, as amend	(ed)	Top of	Ground	(Elev. above sea level)
This form	& be prep	ared by o	friller, and	d three co	nies to be	filed	From (Feet)	To (Feet)	
by the ow	to be prep ਅਰੋਟ with the	e County	Clerk and	Recorder	in the cour	nty in	(Feet)		
which the	well is loca	ited, last o	d, ot yqoo	e retained	by driller.	1	010	2	50/4
Please ans	wer all ques	tions. If r	not applica	ible, so sta	te, otherwis	se the		20	SANDY + GRAVELLY BROWN
form may	be returned	<u> </u>				}.			CLAY
11		. 1/	,			}.		24	BROWN ISH- GREY CLAY
Owner HA	ROLD + W	ILLIS HO	DGES	For Admi	nistrator's U	<del></del>		29_	DARK BROWN SHALE -
			ļ-			—— }			THE COAL SEAMS
Address	**********		[Fi	ile <i>J.20.20</i>	2 26,2,1	222.		31_	SHALE
too	w M	0-17-4	1/4		/	1 1		<i>36</i> <i>39</i>	BROWN SHALE-
	IN , 190			11.300,00	7.4			×2.Z	THIN COAL SEAMS
	started	1/9/7	'/ l.			1 i		49	GREY SHALE
Vate well	started		<b>/</b> G	W 1				3	SHALEY GREY SANDSTONE
	npleted ///	124/7	7/			} }			WATER-APPROX. YOGPM
								59	HARD SANDSTONE
Type of w	$p_{rell} = \mathcal{D}_{r}$	PILLE	-ρ			{		61	SHALEY SANOSTONE-
	. ~		(Dus	, driven, bored	or drilled)				WATER - APPROX. YA GPM
Equipment	used C	BLE	7006	. KIG		ļ		64	SANDY GREY SHALE
			(C	bum driil, rotar	y or other)			69	SANDY DARK GREY SHALE
Water Use	e: Domestic	<b>⊠</b> l. Mui	nicipal 🔲	Stock 🔀	1 Irrigati	on 🖂 🚶		71_	DARK BROWN SHALE-
		~	,		_,			aa	IMBEDDED IVORY SHEUL
Inc	dustrial 🔲	Drainage	☐ Oth	ner 🗆*	Garden/Lav	wn 🖂 📗		27_	BADUNISH-GREY SHALE
				_				78	BROWN SHALE - COAL BROWN SHALE
*Describe									SANDE GREY SHALE
USE: If u	sed for irrig	ation, inc	dustrial. d	lrainage of	r other. Ex	kolain.		86	SANDY GREY SHALE -
state	number of	acres and	location of	or other da	ita (i.e. Lot,	Block		88_	FIRM
	المساطنية الما					Į		93	SANDY BACK SHALE
and	Addition),	•••••••		••••••		••••••		94	HARD SANDSTONE
FSTIMATE	D ANNUAL	WITHDDAY	MAI 5	700.0	00	ł		778	SHALEY SONOSTONE-
	<del></del>							22.30	WATER-APPROX. 1/2CPM
Size of Drilled Hole	Size and Weight	From (Fect)	To (Feet)	,	PERFORATION	is		99	HARD SHELL
Hole	Weight of Casing	1135	}	Kind Size	From (Feet)	To (Feet)		Vos	LT GREU SHALE
93/4"	STEEL	ABOVE	السر	Size	(Feet)	(Feet)			SANDY LT GREY SHALE
1.1	(.188 WALL)	GROUND	7	}	1	}		118	FIRM SAND I CAEU SHALE
	154.00	Andrew.			<del></del>			140	BROWNISK-GREU SHALE
	PYC 160	7	52	3/ "	1	1 1		146	BROWNISH-CORY SHALE-
	Cole U.V.	57	9/	3/16"	44	203			FIRM
	PAC 1800	,		DRILLED	ol / /		<b> </b>	162	GREY SHALE
	PVC 200"	91	208	J 7 11	1	1		1638	
	N	<del>'</del>		<del></del>	<del></del>	<del></del>		128	MENIAM GREY SWALE
Γ	<del> </del>		Ctnti	a watar la	vel4/4	/发fi.*		183	BROWN SHALE-
ŀ	1 1		Pum	nina wate	r level ~	24 ft.*		702	SANDU GREY SHELL
i	<u>]</u>	<u> </u>				per minute,		_ديم	WATER-APPROX 1/2 GPM
Ì						po			
	: 1	1	mea	sured Z. 🔾	minutes att	er pumpina		205	CARU SHAIR
			mea beg		minutes att	er pumping			GREY SHALE
₩	<del>                                      </del>		mea bega *Me	an. asured fro	m around l	evel		206	HARD SHELL
*			mea bega *Me	an. asured fro	m around l	evel		206	
W			mea beg *Me Well for	an. asured fro I develope	m ground le d by <b>BALE</b> /	evel. R. <b>+. Pum</b> P		208	HARD SHELL
			mea beg *Me Well for	an. asured fro I develope	m ground le d by <i>BALEI</i> hours.	evel. R. <b>+. Pum</b> P		20% 208 -	HARD SHELL SANDY GREY SHALE
\\ X			mea beg *Me Wel for Pow Rem	an. lasured fro l develope e ELECTA larks: (Gra	m ground led by BALE!hours. !C. Pump;	evel. R * PumP //2 HP , cementing,		20% 208 -	HARD SHELL SANDY GREY SHALE CRIMATION FROM 208 TO
	S		mea beg. *Mel Wel for Pow Rem pack	an. lasured fro lasured fro lasured fro lasured fro lasured from lasur	om ground led by BALE!hours. !C. Pump; vel packing, of shutoff) &	evel. R + Pump //2HP , cementing,		20% 208 -	HARD SHELL SANDY GREY SHALE CRIMATION FROM 208 TO
X	Su	,	mea beg. *Me Well for Pow Rem pack	an. lasured fro l develope  Comparison larks: (Gra kers, type	om ground led by BALE!  hours.  C. Pump  vel packing, of shutoff)	evel.  R + Pump  //2. HP  , cementing,  HOLE  //8 METER		20% 208 -	HARD SHELL SANDY GREY SHALE  MINATION FROM 208 TO  TO PREDOMINATELY  SROWN + GREY SHALE  SANDY BROWN + BREY  MALE + HARD SHELL
X	s sw 34 se	34	mea beg. *Me Well for Pow Rem pack	an. asured fro develope  Control arks: (Gra kers, type  MED TO	m ground led by BALS.  hours.  C Pump  vel packing, of shutoff)  ASING	evel. R.Y.Pump. //2 HP , cementing, HOLE VAMETER VSTALLED		20% 208 -	HARD SHELL SANDY GREY SHALE CRIMATION FROM 208 TO TO PAEDDMINATELY SROUM & GREY SHALE,
X	% <b>SW</b> % So	,	mea beg. *Me Well for Pow Rem pack	an. I develope  LECTA  Larks: (Gra  kers, type  MED TO  BERAVEL	m ground he d by BALS. hours.  I.C. Pump  ivel packing, of shutoff a sylve D  A S/NG /  PLACED	evel. ## Pump #2 HP comenting, #646 #4 METER. WSTALLED #50400		208	HARD SHELL SANDY GREY SHRLE  CHMATION FROM 208 TO  TO PREDENING SHRLE;  SANDY BROWN + BREY  SHALE + HARD SHELL  (NO ADDITIONAL WATER)
X SW	R	34	mea beg. *Me Well for Pow Rem pack ////////////////////////////////////	an.  asured fro develope  eELECTA.  arks: (Gra kers, type  BEAVEL	m ground he by BALE/hours.  C. Pump  vel packing, of shutoff)  A S/M6 // Place 0.  ROS BACK	evel.  A. HP  Comenting,  HOLE  NAMETER	208	HARD SHELL SANDY GREY SHALE  SANDY GREY SHALE  TO PAEDEMINATELY  SROUM + GREY SHALE;  SANDY BROWN + BREY  SMILE + HARD SHELL  (NO ADDITIONAL WISTER)  RINATION FROM 256	
X SW : T. 36	E LOCATION	05 West	mea beg. *Me Well for Pow Rem pack ### ### ### #### ###################	an. asured fro develope  Comparise (Gra arks: (Gra cers, type  MED TO BRAVEL  KEMAN ACE OF	m ground he by BALE/hours.  C. Pump  vel packing, of shutoff)  A S/M6 // Place 0.  ROS BACK	evel.  A. HP  Comenting,  HOLE  NAMETER	208	HARD SHELL SANDY GREY SHALE  CHINATION FROM 208 TO  TO PREDENMATELY  SROUM + GREY SHALE;  SANDY BROWN + BREY  SANDY BROWN + BREY  (NO ADDITIONAL WISTER)  REMATION FROM 256  356 PREDOMINATELY	
X SW : T. 36	R	05 West	mea beg. *Me Well for Pow Rem pack ### ### ### #### ###################	an. asured fro develope  Comparise (Gra arks: (Gra cers, type  MED TO BRAVEL  KEMAN ACE OF	m ground he by BALE/hours.  C. Pump, vel packing, of shutoff)  A S/M6 // Place 0.  ROS BACK	evel.  A. HP  Comenting,  HOLE  NAMETER	208	MARO SHELL  SANDY GREY SHALE  TRINATION FROM 208 TO  TO PAGEODININATELY  SROWN + GREY SHALE  SANDY BROWN + BREY  SMILE + MARO SHELL  (NO ADDITIONAL WISTER)  RENATION FROM 25%  35% CREGODINATELY  DARK GREY SHALE	
X SW: T. 346 INDICATE EACH SN	E LOCATION	OF WELL	mea beg. *Me Well for Pow Rem pack ### ### #### #######################	an. asured fro develope  effects. Gra ders, type  #ED TE  #ED	m ground in d by BALSI hours.  I. Pump	evel.  A. Pump  A. Pump  Gementing,  HOLE  VAMETER  NETALLED  A. DUND  TO J. M. F. F.  SSIBLE.		208	HARD SHELL  SANDY GREY SHALE  SANDY GREY SHALE  SROW + GREY SHALE  SANDY BROWN + BREY  SANDE + HARD SHELL  (NO ADDITIONAL WISTER)  REMATION FROM 256  356 CREEDOWNATELY  DARK GREY SWOLE  CLAGGETT FROM ATON
X SW : T. 36	E LOCATION	OF WELL	mea beg. *Me Well for Pow Rem pack ### ### #### #######################	an. asured fro develope  effects. Gra ders, type  #ED TE  #ED	m ground in d by BALSI hours.  I. Pump	evel.  A. HP  Comenting,  HOLE  NAMETER	208	HARD SHELL  SANDY GREY SHALE  ZAMATION FROM 208 TO  TO PREDOMINATELY  SROWN + GREY SHALE  SANDY BROWN + BREY  SHALE + HARD SHELL  (NO ADDITIONAL WIRTER)  DARK GREY SHALE  CLAEGETT EXMATION  NO ADDITIONAL WATER)	
SW. T. 36  INDICATE EACH SW  Driller's S	E LOCATION  AALL SQUARI  Signature	OF WELL	mea beg. *Me Welf for Pow Rem pack ### ### ### ### ### ### ### ### #### ####	an. asured fro develope  CELECTA: cers, type  CERAVEL  SERVEL  SERVEL  ACE OF  ACRES.	om ground in de byBALE/ Linours.  Linours.  Pump  Vel packing,  of shutoff/  A S/NG  A S/	evel.  A. Pump  A. Pump  Gementing,  HOLE  VAMETER  NETALLED  A. DUND  TO J. M. F. F.  SSIBLE.		208	HARD SHELL  SANDY GREY SHALE  LEMATION FROM 208 TO  LE PAEDOMINATELY  SROUM + GREY SHALE,  SANDY EROUM + BREY  SMALE + HARD SHELL  (NO ADDITIONAL WINTER)  CHACCETT FROM 25 (CLACCETT FROM STON)  HOLE LYGGED BAKEO  HOLE LYGGED BAKEO
X SW: T. 346 INDICATE EACH SN	E LOCATION AALL SQUARI Signature	OF WELL E REPRESE	mea beg. *Me Well for Pow Rem pack AND PI CEMENTS 40 /	an. asured fro develope eELECTR. tarks: (Gra kers, type MED. 70 BRAVEL SE FROM ACE OF ACRES. HILLINE	om ground in d by BALSI.  d by BALSI.  LC. Pump, viel packing, of shutoff) (1) 25/16 [1]  ASMOS BACK.  BASK BAC	evel. RY. Pump.  1/2		208	MARO SHELL SANDY GREY SHALE  MINATION FROM 208 TO  TO PREDOMINATELY  SROW + GREY SHALE  SANDY BROWN + BREY  SHIE + HARD SHELL.  (NO ADDITIONAL WISTER)  DARK GREY SHALE  CLAGGETT EXMATION  NO ADDITIONAL WATER  HOLE PLUGGED SHK TO  208 FT + WELL COMPLETED
SW. T. 36  INDICATE EACH SW  Driller's S	E LOCATION AALL SQUARI Signature	OF WELL E REPRESE	mea beg. *Me Well for Pow Rem pack AND PI CEMENTS 40 /	an. asured fro develope eELECTR. tarks: (Gra kers, type MED. 70 BRAVEL SE FROM ACE OF ACRES. HILLINE	om ground in de byBALE/ Linours.  Linours.  Pump  Vel packing,  of shutoff/  A S/NG  A S/	evel. RY. Pump.  1/2		208	MARO SHELL SANDY GREY SHALE  MINATION FROM 208 TO  TO PREDOMINATELY  SROW + GREY SHALE  SANDY BROWN + BREY  SHIE + HARD SHELL.  (NO ADDITIONAL WISTER)  DARK GREY SHALE  CLAGGETT EXMATION  NO ADDITIONAL WATER  HOLE PLUGGED SHK TO  208 FT + WELL COMPLETED

STATE OF MONTANA, County of Liberty, 35.

Filed Feb. 9 19 7

6: 11:30 Glock A. M. March Leinbergner

County Clerk

Deputy

		Approved Stock Form-State Publishin	g Co., Helena, Montana—38687
No	***	Т	3 G R
PLICATE	C.M.		county distrity
D	ADMINISTRAT OFFICE	ATE OF MONTANA OR OF GROUNDWATER CODE OF STATE ENGINEER  Vested Groundwater I	•
	(Under Chapter	237, Montana Session Laws, 1961)	STATE ENGINEER
		of Baf 8.7 (Address) State of Masta	
have appropriated g	roundwater according	to the Montana laws in effect prio	r to January 1, 1962, as follows:
N		The beneficial use on which the claim	
	3.	Date or approximate date of earlie tinuous the use has been	st beneficial use; and how con-
	4. '	The amount of groundwater claime per minute)	ed (in miner's inches or gallons
8		If used for irrigation, give the acre to which water has been applied	and name of the owner thereof
Sec.3.5. T.3.	<b>4</b> R. <b>7</b>	noneformings	
licate point of appr d place of use, if ch small square repr res.	possible. esents 10 6.	The means of withdrawing such location of each well or other mea	ns of withdrawal
drawal of groundwa	ncement and completion	n of the construction of the well,	wells, or other works for with-
		water	
		ize and depth of each well or the g	
works for the with	drawal of groundwater.	Diffed mul	
***************************************	\	5" Care	
***************************************	····		
The estimated amo	unt of groundwater wi	thdrawn each year approf	50.000
		drilling of each well if available	
. The log of formation	ous encountered in the	Graing of each well It available.	All I Was a second
••••••			
reference to book as	tion of a similar nature	e as may be useful in carrying out	the policy of this act, including
***************************************			<i>D</i> =
		Signature of Owner.	Seland Hodger 11-20-63

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

STATE OF MONTAPIA, St. County of Milion A.

20. 19 63 Въемен В Серацу С

Page	of

County / bany

Twp. 337/ Rge. 21E

ec.	Name of Appropriator	Type of Form	County File No.	Remarks
7		E'21)	84336	
2	Oswood, Bonnett	71	84339	
3	31 11	6 W3	84311	
1	11 /1	113	84342	
3-	Hofer BrosiRanch	E 12-	98395	
	Fritz Paymondly		84178	
9	OSMAN PARNOTT	C. K. N	8/13/13	
9	11 3,	Enz	84340	
9	11 /1	6 W3	84775	
11	11 71	213	84334	
11_	1/	7,3	E4333	
71	11 11	ENI	94735	
14	11 21	EWY	84344	
14	71 '7	CWI	84337	
24	11 7	6h13	SN333	
וא	Bot Bearno, George	113	84150	
17	Forseth, Sigured J.	6W4	84151	
17	11 / 11 / 2	1 - 4	81150	
<u> حور ر</u>	THo for Poto	3622	93045	
19	Hartsook, E.B.	WE21 100		
20	Wickym 13 rose	GW 11	84254	
21	Wickum, Richard M.		811318	
21	Wickym Bros.	7	-811256	
22		<u> </u>	811255	
24	School Didit 5	<del></del>	84311	
26	Harris Henry	6213	88719	
30	1 11 1 2	GOWY	83702	
30	1 200 - 44 3	6W3	93311	
31	11 11 11 11	1 3	93313	
31	Jepposen, Ingolf	GWH	83703	
32	Axtman Mary Dry	6103	93314	V
<u> 35</u>	Heppesen, Ingalt Axtman, Mary Dry Wickym, Richard	612	82735	
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\* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Cork 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.

246.08

STATE OF LICE TWO.

Filed 12-31 63 at 2:00 Premer By Slava Teenline

Title	No

T. 35N R 4E

DUPLICATE

County Liberty

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

Notice of Appropriation of Groundwater (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

	I. Bernett Oswood	of Chester	
	(Name of Appropriator)  County of Liberty , State of	(Address)	(Town)
	propriate groundwater in accordance with	Chapter 237, Montana Se	ession Laws of 1961.
	The bereficial use to which water is to be	applied isStock	Water Use
	(describe lands to be benefited, if for i	rrigation)	
	The rate of use in gallons per minute or min		ter claimed
	Approximately 15 Gallons Pe		
	The annual period (inclusive dates) of int		
ł.	_		
i.	The probable or intended date of first bene		
õ.	The probable or intended date of commenc		
	1900 Estimated		
7.	The location, type, size and depth of well of	or wells contemplated	2x2 feet &
	Approximately 2 feet Deep	Flowing	
3.	The probable or estimated depth of the wa	ater table or artesian aqı	uifer Flwwing to
9.	Name, address and license number of the	driller engaged	
	Dugby	Owner	
).	Give such other similar information as may	y be use-	N
	ful in carrying out the policy of this act	<u> </u>	
	Flows from Gravel Bed	<del> </del>	+-+
	-	W	
			s
		NW.ISE	1/4 Sec. 2 T 35N 4E
			e well or other means
		develo nossił	opment as accurately ole on the plat.

\* As defined in the Code Sec. 1 (c) "Weil" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artifically withdrawn."

Signature of Appropriator By Beau

Three copies of this notice are to be filed with 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.

24611

Date......Dec...31, 1963

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