Log of Well

Depth,	feet							
From	То	Description of Material Drilled						
11	3 ft.	Sand						
3	5	Clay						
5	10	Sand & Gravel						
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	i							

FILE NO.

DUPLICATE

STATE OF MONTANIA GINEER

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Weil

(Under Chapter 237 Montana Session Laws, 1961)

w	N	Date of Appropriation of Groundwater. 120 S Owner Oxence Medite Address Mitt fish, Mante Contractor (if any) 1200 S Address of Contractor Date Started 1200 S Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable 1200 S Out 3110 Cose 1 10 Teet Wood on
	AW M. See. 13. T. 3.7 R. La. Indiente 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. Will 2011/9 1110/1 12/11/2 15/

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

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

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

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

STATE OF MONTANA, County of Liberty, 32.

Filed Alex 10 119 63
ot 3. 20 Jology 72 45

August Clerk

GW 2					_	N		10
File No					T. 3	7 R	Go	•••••••
DUPLI	CATE						lerty	
	Top of Ground			FICE OF	STATE EN	GINEER	- MAN 17	VED
	(Elev. above sea level)		Notice o					GINEER
-	- V ((Under Cha)	~~				usiva
-		A	_					٨
			loba S. E			_		
		Driller.#	Varien Ci	hund	Addres	Shell	y Mor	<u>C.</u>
			Notice of Appro					
-			ll started					- 6 2
_	45-38, 100	(dug,	well Dred o	r	Equipmen (Churn other)	, drill, ro	tary or	
		drille Water L	Jse: Domestic [nicipal 🗍	Stock		igation 🕟
_			Industrial [_	inage []	Other		3100
-		strata m	icate on the dia net with in drill	ing, such	as soil, cla	y, shale,	gravel, roc	k or sand,
		etc. Showater-be	w depth at whice earing strata an	ch water is d height t	encounter o which th	red, thicki e water r	iess and ch ises in the	well.
		Size	Size and	From	То		EDEODATIO	
-	Di	of rilied fole	Weight of Casing	(Feet)	(Feet)	Kind Size	Frem (Feet)	To (Feet)
-	7	ach	Oil Muy		828		(1117)	
<u></u>	-		Oil Muy					
-	May Wale	ĺ	Junes					
-								
-	N	Sta	atic Water Leve	el for non-	-flowing W	ell	300	feet.
	7.12		ut-in Pressure					• • • • • • • • • • • • • • • • • • • •
71 10		Pu	ımping Water I	evel 40	ъfe	ڪ ڌ et at	gal. r	er minute.
=	1.15.12	Di	scharge in gal,					
_	, w	ŀΕ	ow Tested Ba					
_		}	emarks: (Grave	l packing,	cementing	, packers,	type of sh	utoff, loca-
			tion of	place of u	se of grou	ndwater i:	f not at we	ll, and any number of
	7.5. s	J			used for			
_	SW 41E Sec/ & T37 R6							
-	Indicate location of well ar place of use, if possible. Each	ch	***************************************					
-	small square represents 10 acre	es.	***************************************					
	Show exact depth of bottom.				Reg.	ho. 26 r's Licens	9 - C se Number	2860

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 School of Mines and Quadruplicate for the Appropriator.

County of Liberty,

gw 🦳	Approved Stock Form-State Publishing Co., Helena, Montana-38687
File No.	737 NR 6E
DUPLICATE	County Liberto
elor morting	STATE OF MONTANA
	OFFICE OF STATE ENGINEER OFFICE OF STATE ENGINEER OFFICE OF STATE ENGINEER
Decia	ration of Vested Groundwater Rights In ENGINEER
	Control Output 201, Austriana Desirada Latto, 2012)
Most & de	ropriator) of Chester Montage ropriator) (Address) (Town) State of Montage
(Name of App County of Liberte	ropriator) (Address) (Town)
	water according to the Montana laws in effect perior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is beard Attack Water
	3. Date or approximate date of carliest beneficial use; and how opposite the control of the cont
	tinuous the use has been 1950
w - - - - - - - - -	yearly granly
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 10 galla per Mins.
	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
8	no urigation
W 1/4 SE Sec 22 T37 R.	
Indicate point of appropriati and place of use, if possib Each small square represents	ole.
acres.	location of sach well or other means of withdrawal.
7. The date of commencement drawal of groundwater	at and completion of the construction of the well, wells, or other works for with-
***************************************	2 1+
	3 ft.
9. So far as it may be available works for the withdrawal	able, the type, size and depth of each well or the general specifications of any other
***************************************	of groundwater. To fit deep the curbe
	300,000 and
	groundwater withdrawn each year 500,000 gales
11. The log of formations end	countered in the drilling of each well if available
	a similar nature as may be useful in carrying out the policy of this act, including to f any county record
	none
	Signature of Owner Ross & Junior
	Date July 29 - 63
Three copies to be filed by th located.	Date July $29-63$ ne owner with the County Clerk and Recorder of the county in which the well is
Please answer all questions. I	f not applicable, so state, otherwise the form will be returned.
	and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau

STATE OF MONTANA S. County of Liberty St. Filed Duly 29 1663

at Miles Solver 9 14.

County Clock

Deputy

			•
G1			T. 37 B 6 County Leberty
File l	No	• •	T37 B6
DUPI	LICATE		County Leberty
		STATE OF MONTANA PRATOR OF GROUNDWATER CODE PFICE OF STATE ENGINEER	DECEIVED
		n of Vested Groundwafer Right apter 237, Montana Session Laws, 1961)	* 1 11 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1	(Name of Appropriator) County of John ave appropriated groundwater accordings:	ording to the Mentana laws in effect p	Montana (Town) rior to January 1, 1962, as fol-
Ind and	icate point of appropriation place of use, if possible ch small square represents 10 es.	The amount of groundwater claims per minute) If used for irrigation, give the a lands to which water has been as thereof The means of withdrawing such a location of each well or other mentions.	ed (in miner's inches or gallons creage and description of the opplied and name of the owner water from the ground and the
7.	The date of commencement and condrawal of groundwater	npletion of the construction of the well,	wells, or other works for with-
8.	The depth of water table	12 ft from surfa	e.
9.	So far as it may be available, the ty other works for the withdrawal of	pe, size and depth of each well or the groundwater	general specifications of any
10.	The estimated amount of groundwa	ater withdrawn each year attention	a Water 300 head do
11.		n the drilling of each well if available .	no hand

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

Signature of Owner Roll Sturmer

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.

Pleare 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.

County of Eiberty 1262

Filed May 1262

of 4:35

Gillen Haccare County Clark

Deputy

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8_60	T.	37 R. 6
	Court	Table Table
	MONTANA BUREAU OF MINES AN Butte, Montana	ND GEOLOGY DECEIVED
	WATER WELL LOG	STATE ENGINEER
X	Driller	Address Joplin, Montana Address Date Completed Nine 15, 195 R. 6 4 sec. SEGE
Type of well	Ding Equipmen	(Churn, orill, rotary, other)
	mestic Municipal S strial Drainage C	
	ft. toft. Type Ro	
	ft. toft. Type	
Casing:	ft. to ft. Type	Size
Perforated or Se	creened: Ftto ft	to ft
Type of screen	or perforations	
Static Water le	vel, for non-flowing well:	feet.
Shut-in pressur	e, for flowing well:	_lb./sq. in. on:
Pumping water 1	evelfeet at	gal. per min.
How tested:	9 gallons per minuts	
Length of test_		
Remarks: (Grav	rel packing, cementing, packers out-off)	, type of shut-off, depth of
**************************************		·
	(over)	

Log of Well

feet	Description of Material Drilled
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	Sandia Clay
121	dravel & water good water
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Chester Montana

MAY 31 1973

height to which water rises in well.

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODESTANA DEPARTMENT OF NATURALizable the character, color, thickMONTANA WATER RESOURCES BOARD RESOURCES AND CONSERVATIONESS of strata such as soil, clay, sand,
OF COMPLETION OF GROUNDWATER

Gravel, shale, sandstone, etc. Show depth at which water is found and beight to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under	Chapter	237	Montana	Session	1 Laws, 1961	, as amend	ed)	Top of	Ground	(Elev. above sea level)	
ov the o v	vner wit	h the	County	Clerk a	and three co and Recorder be retained	in the cour	filed nty in	Freza (Feet)	To (Feet)		
	wer all	questi			licable, so sta	-	e the				
_	SAG	E CI	REEK C	OLONY			 				
Owner					For Admi						
Address	CHEST	PER N	ONTO	IA	File 93			بالمجارة المناط			
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					1 ′ ′		<u> </u>				
Date well	started	. 5	215	70	GW	40 pm	<i>i</i>		-		
		• • • •				l l					
• •					t. cul.vor	or drilled)					
Equipmen	t used .	B	ckbos)	(Churn drill, rotar	y or other)	•				
Water Us					☐ Stock 🛂						
In	dustrial		Drainag	e 🗀	Other []*	Garden/Lav	wn 🔲				
*Describe									<u> </u>		
					, drainage or	other E	entrio	ļ	<u> </u>		
state	numbe	r of a	cres and	locatio	n or other da	ta (i.e. Lot,	Block		 		
and	Additio	n)			•••••	•••••					
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====						·····			 -		
Size of Drilled Hole	Size : Weig of Ca	and tht	From (Fect)	(Feet)	,	ERFORATION	is				
	"	}		}	Kind Size	From (Feet)	To (Feet)		 		
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	1	1				}			<u> </u>		
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	/86/	2N!]		or		A.V.W	-	+		
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				ELL AND SENTS 4	PLACE OF U G ACRES.	JSE, IF PO	SSIBLE.				
						<i>a</i>	00		 		
Driller's	Signature	e Ang	iga.C	بمدورة	Colony	Ly Paul	Just		+		
			Cama	Canal	Colore	u Ma	2.				
Driller's	Address			C. C. C.	Z.DOTOH A			.——			

..... LICENSE NO.....

53,304

Show exact depth of bottom

STATE OF MONTANA, }

Filed 5-29 1973 at 1:40 o'clycle P. M.

Dora Dembryes

By Departy

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	AMARIA AM 2402711421		
DUPLICATE			County Liberto
Etie No	g\ ex	•	T 3 / C R
4—Helena Independent Record	A CALA		270 LE - 29

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECELARIO

	(Under Chapter	r 237, Montana Session Laws, 1961)	STATE ENGINEE
		Observation North	
(Name of	Appropriator)	of Chester, Mont (Address)	(Town)
County of Lib	erty	State of Montana ng to the Montana laws in effect prior	*******************************
N		The beneficial use on which the claim	n ir hocad
		Domestic use for livesto trees and lawn Date or approximate date of earliest b	ck and for irrigati eneficial use; and how con-
	+-	tinuous the use has been	14, 1967 - used cor
	E 4	The amount of groundwater claimed (
		per minute) 20 gallons	_
	5.	If used for irrigation, give the acrea	age and description of the
S		lands to which water has been applied thereof 2151/12/25E2 of Sec.	O- NE-INI- & INI-INE-
		Sec. 32, T. 37 N., R. 6 E. gating lawn and trees are	
nd place of use, if p	ossible. 6.	The means of withdrawing such water	er from the ground and the
lach small square repres cres.	ents 10	location of each well or other means pump in well in SE cerner T. 37 N., R. 6 E.	of neind of Sec.
		·	
drawal of groundwat	er .Commonaed	tion of the construction of the well, we about January 27, 1962 and	tunda batelama.
		t	
	vailable, the type, s withdrawal of grou	size and depth of each well or the genderater	***************************************
. So far as it may be a other works for the v			
other works for the v			
other works for the v			
other works for the v	at of groundwater	withdrawn each year 10,000to1	6,000 ga llens per d
other works for the v	at of groundwater		6,000 ga llens per d
The estimated amour.	nt of groundwater	withdrawn each year 10,000 to 1 e drilling of each well if available	6,000 gallens per d Log attached hereto
The estimated amour. The log of formations.	at of groundwater sencountered in the	withdrawn each year 10,000to1	6,000 gallens per d
The estimated amour. The log of formations.	at of groundwater sencountered in the	withdrawn each year 10,000 to 1. e drilling of each well if available ure as may be useful in carrying out the ty record	6,000 gallens per d

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.

LOG OF MILLER COLONY ROCKES #2 Drilled and completed February 1961

Location about 500 feet south of New Camp. About 100 feet south of Miller Solony & Brilled in 1960 by Orville Jackobson.

Formation Records

0 to 135 Surface soil 135 to 137 Oravel (water) appeared to be about 2 gellons per missite. 137 to 230 Clay 230 to 231 Gravel (Possibly seep of water) 231 to 577 Gray Brownish Shale.
577 to 580 gray sand and chalky bontonite shale about 50% sand. 580 to 585 Judith river shales and shells 585 to 624 grey shale 624 to 628 Black shale 628 to 629 Hand rock. 629 to 650 Brown and gray shales. 650 to 655 Oray shale streaks of coal. 655 to 664 ########### hray shalle. 664 to 673 Hard line shall 673 to 683 Soft gray shale 683 to 685 Sand and chalky shale. 685 to 687 Hard shell 687 to 691 Bentonite and shale. 691 to 700 Soft light samily shale and bentomite. 700 to 703 Some clean sand light in color (top of ### Virgelle.

Ran pape tested at 135 Water mostly midded off. Tosted again at 687 making som water, apparently sees mostly from 135 feet. Filled up to 35 feet from top in 17 home shut down. Set pape on bottom 703 fact, bailed hole dry. 30 minute test showed no water.

703 to 743 Sand and Water.

713 to 718 Sandy shale Hard 743 to 746

718 to 758 Herd sand. 758 to 762 Sendy shele. 762 to 775 Chalky bentonitic sand about 50% each.

775 to 785 Sandy shale and Bentonite.

Filled hole back up to 745 with pea gravel. Run l_{1} inch tubing to $660 + 6^{\circ}$ 2" Turbine page. First electrode at 660 and #2 electrode at 100 feet.

Builer tested with 4" bailer could lower fluid column to about approximately 575 feet pulling approximately 6 gallons per minute.

CASING RECORD:

703 feet of 5% 0.D. Water well casing set at 703. No Comment. (9 pounds per foot ly thread Galvanised.

DRILLER. Elmer Bolwa TOOLIE, Bill Micholson. Rotary tools ware used from 0 to T.D. 6 3/4 inch hole from) 0 to 703. 4 3/4 inch hole 709 to 789.

STATEMENT TO MILLER COLONY AS PER AGREENFUT:

785 feet of hole at \$3.00 per foot.

2355,00

I series test

50,00

Bal. 2405.00

Contractor.

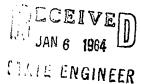
STATE OF MONTANA, SS. County of Liberty. Filed May 29 196

at 3:30 o'clock P. M.

Gilsen Greener

County Clerk

AFFIDAVIT



State of Montana) : 88
County of Liberty)

Paul P. Wipf, Vice President of the Miller Colony of Chester, Montana, being first duly sworn deposes and says:

That he caused Document No. 82347 listed as well No. 64 to be filed with the Clerk and Recorder of Liberty County on May 29, 1962.

That thru an error recently discovered, the Approximate date of earliest beneficial use was listed as February 14, 1962.

That this portion of the Declaration of Vested Groundwater Rights under Section 3 should read as follows: "February 14, 1961 - used continuously wince then."

That this affidavit is made for the purpose of correcting the year used on the original document from 1962 to 1961 which is the correct date that beneficial use was commenced.

Vice President

Subscribed and sworn to before me this 10th day of December, 1963.

Notary Public for the State of Montana. Residing at Chester, Montana. My Commission Expires Dec. 5, 1966

	County Co
	DEC 23 1983
Declaration o (Under Cha	f Vested Groundwater Rights pter 237, Montana Session Laws, 1961) DEC 23 435
MILLER COLONY	Chester, Montana
(Name of Appropriator)	(Address) (Town)
jounty of	State of State of January 1, 1962, as follows:
S	2. The henesicial use on which the claim is based regarding tree. Lawn: 3. Date or approximate date of earliest beneficial use; and how conting the use has been february 14, 1961, used continuous since them. 4. The amount of groundwater claimed (in miner's inches or gallo per minute). 5. If used for irrigation, give the acreage and description of the lanto which water has been applied and name of the owner there E2SW4W3SE2 of Sec. 29; NEAW4 & NW4NE2 of Sec. 32, 71 37 N. R. 6 E., M.M. used for irrigating lawn & trees around building. 6. The means of withdrawing such water from the ground and the location of each well prother regards of withdrawal NEAW4 at Sec.
The depth of water table. So far as it may be available, the ty works for the withdrawal of groundwar	pe, size and death of each well or the general specifications of any oth

10. The estimated amount of groundwater withdrawn each year.

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

12. Such other information of a similar nature as may by seful pipicary vincount the policy of this act, including reference to book and page of any county record.

MILIER COLONY

Signature of Owner BY Faul & Weff.

Date Due 10 12.63.

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.

11576.

STATE OF MONTANA SE County of Linear Se Filed Dec 19 1963 at 11:24 Ggod of M.

County Clerk

Deputy

Fee \$2

100 OF WRILING COLONY RONARD #9 Drilled and monoleted February 1961 Location shoul 500 fact south of New Case. About 100 feet south of Miller delany il mili at in 1969 by Grville Jackobeon.

The week

Personal on Benerals

O to 135 Swartons social 135 to 137 Owners! (water) appeared to be about ? gallons per admits. 137 to 230 Clay 230 to 231 Gravel (Possibly spec of water) 231 to 531 Grey Brownian Shale. 577 to 580 grey wond sod shally bentonite whale about 50% sand. 580 to 585 Audith river scales and shells 585 to 62% grey male of to 628 Black abala 628 to 529 Bard reek. 629 to 650 known and green shalos. 650 to 655 Ower shale streams of coal. 655 to 664 PAPARED SAME DIES MEDIA. 662 to 673 Reard line shall 673 to 683 Boft gray whole 683 to 685 Band and similar male. 685 to 687 Keard shall 687 to 691 Burdaville and while. 691 to 700 30ft light maker shale and benkond an. 100 to 703 Bears where send high in color (terp of May Tirgalic.

Ran pape territori se 135 Mater morals ordined out. Terted semin at 667 maring sem maker's apparately after morally from LIS food. Filled up to 35 food from top in If there was standard make that the moral foods to be deep to the contract of THE THE CONT.

Mil to The Round Gred Strikes. The to the Beach enels Head the to the The to TES Here mand. 153 to the teach winds. 162 to 175 Thelicy bereardale sent stord The ment.

775 to 784 Randy shalls and Perthentian

William though country the 11's action was graphed. Even by their technique in 660 o 67 ff thereof, so when the secretary to see the test of abording the test of the

faller seried with a could never that column to seem approximately 575 find publica approximation 5 gailous per miserta.

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or Editor Secreta

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The second secon

LOG OF HILLER COLONI RYNERS FE Drilled and completed February 1961 Location should 500 feet south of Hear Case. About 100 feet south of Miller delay A milia is 1968 by Crville Jacksboom.

Porantina Beauchia

O to 135 burface mil 135 to 137 Gravel (water) appeared to be about 2 gallons per minute. 137 to 230 Clay 230 to 231 Gravel (Possibly swep of water) 231 to 511 Gray Brownish Shale. 577 to 580 gray sand and chally bentonite shale about 50% canda 500 to 505 Judith river shales and shells 585 to 674 great stale del to 628 Black thele 628 to 629 Hard rock. 629 to 650 Brown and grey sheles. 650 to 655 Oren shale streets of ocal. 664 to 673 Heard lies shall 673 to 683 Roa's gray shale 683 to 685 Based and obalic male. 685 to 687 Heard shall 687 to 691 Beenhardte and chale. 691 to 700 Soft Light sandy shale and bentosdia. 700 to 703 Seems whear wand Light in color (top of Min Tirmalic.

Ram page tested on 135 Water smerkly medded off. Touted again at 687 making on maker, apparenting the menty them 135 feet. Filled up to 35 feet from top in 17 been that down and plan on bothers 703 hands, builted boll day. 30 minute that should

POS to The Enned and States. 743 to 748 Bandy shala Rord 743 to Tho The to Tel Hard send. 762 to 175 Thelier benforthis sense short 925 men.

775 to 785 Bausdy shalm and Bentonias. Filled bold based up to 715 mind pos gravel. Sen 27 inen nebing to 660 * 65 7 Terrotice people. Piret alsorbrode at 660 and 67 simplembe at 1600 force.

Builder tested with to willer could losse flate column to about approximately 575 fost palling approximately 5 gail may per mineta.

CASINO RECORD:

703 foot of 5g O.M. Makes with smooths on the till, the Comments (9 posseds per foot Lk thread Ontropics

MRILLER, Electronical World, 1811. Manipolane. Notary totals were ment from 0 to 7.5. 5 3/4 inab inclas threat 10 to 70% to 10% inch secto 70% to 70%.

STATES TO KILLE THE WE HAN ARENET.

755 Anni ist miles an \$100 pain stance.

\$ 153.7X

CHECK STREET

\$3.10

507 N 7605.400

RECEIVED 37N

STATE PUBLISHING COMPANY

MAY 31 19/3

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE ONTAINA DEFARIMENT OF NAINDICATE the character, color, thickMONTANA WATER RESOURCES BOARD

RESOURCES AND CONSERVAINESS OF strate such as soil, clay, sand,
gravel, shale, sandstone, etc. Show
depth at which water is found and
beight to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

height to which water rises in well.

	Deve	loped afte	r Januar	y 1, 1962				_		
(Under C	hapter 237	Montana	Session	Laws, 1967,	led)	Top of	Ground	(Elev. above sea level)		
This form by the own which the	ner with the	e County (Clerk and	filed nty in	From (Feet)	To (Feet)				
Please answ form may f	ver all ques	tions. If n								
										
Owneri	SAGE CRE	EK COLO	NY.	For Admir	nistrator's U	lse			مراد الحال على الحال بكر بالمراجع عليه الحال على علي علي علي علي علي علي علي علي الحال الحال الحال الحال الحال 	
Address!	CHESTER	Monta na								
******************	***************************************		·}.							
Date well s				غ	lo pm	2:				
com	pleted	-12- 19	70							
Type of we	due	5ft.	by 8£1	t, culve	rt					
Equipment	used	Backh	(Du 100	g, driven, bored	or drilled)					
Water Use:	Domestic	∐ Mun	iicipal 🗀	Stock [rrigation	on 🔲				
Indu	ustrial 🔲	Drainage	□ Of	her □*	Garden/Lav	vn 🗀				
*Describe										
USE: If use	ed for irric	ation, ind	ustrial.	drainage or	other. Ex	colain.				
				or other da						
and A	Addition)	······································								
ESTIMATED	ANNUAL	WITHDRAW	/AL	• • • • • • • • • • • • • • • • • • • •						
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	P	ERFORATION	is				
1102	U. C.			Kind Size	From (Fee)	To (Feet)		 		
					ļ	}				
	}	}		}		}		 		
					}	}				
	}	}				}	ļ	 -		
	N			<u> </u>	<u> </u>	<u> </u>				
			Stat	ic water lev	/el 8	3ft.*		 		
	X		Pun	ping water Ito 1 0	level	. U				
			mea	sured	gallons p minutes afte	per minute, er pumping			Cator veries at time	
w		×	beg ****	an. easured fror	n around le	aval		 		
	1		Wel	II developed	i byΩ					j
				ver Electr		£ не	 	 		1
		_	Ren	narks: (Grav	rel packing,	cementing,				
	S		pac	kers, type o	of shutoff)	Varve	<u> </u>	 		ł
W	NE4 Se	32		·····						1
1.22	<u>N</u> R S	<u>9</u> E W						 		1
	LOCATION ALL SQUARI			LACE OF L	ISE, IF POS	SSIBLE.				}
				longi e	Zy Pan	Strupp	,	 		
Driller's Ad	ddress Sa	go Cree	k Colo	n y	· ;	~~~. ·				1
•••		************		LICENS	E NO				Show exact depth of bottom	

STATE OF MONTANA, County of Liberty,

3 GW 2 Revised 1969

·	E 0	37 N	GE	132
	ECEIVE	Cour	t yliberty	······································
CODE	EVEL 1 & YWW		RILLER'S LOG	

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE TANA DEPARTMENT OF NATH MONTANA WATER RESOURCES BOARD RESOURCES AND CONSERVATION NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

	Indicate					
,	ness of gravel, depth a	strata	such a	s soil,	clay,	sand
	gravel,	shale,	sands	stone,	etc.	Show
•	depth a	ıt whi	ch wa	ter is	found	i and
	height 1					

Developed after Janua	ary 1, 1962		neight	to which water rises in well.				
(Under Chapter 237 Montana Session	Laws, 1961, as amende	ed) Top o	f Ground	(Elev. above sea level)				
by the owner with the County Clerk a	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, last copy to be retained by driller.							
Please answer all questions. If not appl form may be returned.	e the							
SAGE COLONY			++					
Owner MANUTATIA	se_							
Address CHESTER MONTANA								
	5/29/13		-+					
Date well started 001 24 1972 1972 completed 2 1972	GW 1 1:40 P. V.	27.						
Type of well Drain ditch.6in.	pipeline. crain s Dug, driven, bored or drilled)	ewamp		Apper. 800 ft. of 6 in pipeline waterdischares				
Equipment used Backhoe	sug, driven, oores of dimed)			reservoir				
	(Cham drd), retays or other)			Irrigation by aprinkle system				
_	·	on (A)	7	Draining part of sec.				
Industria! 🔲 Drainage 🏻 (Other □* Garden/Law	vn 🗆 💳		32 and sec 29.				
*Describe								
USE: If used for irrigation, industrial, state number of acres and location	drainage or other. Ex	plain,						
and Addition). Appr. 70 ac								
ESTIMATED ANNUAL WITHDRAWAL								
Size of Size and From To	- 							
Drilled Weight (Fent) (Feet) Hole of Casing	PERFORATION Kind From	To (Feet)						
}	Size (Fect)	(Feet)						
}								
	atic water level	ft.*						
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	mping water level	ļ						
	easuredminutes afte							
10 L	egan. Measured from ground to	evel.	+					
	rell developed by							
	orhours. ower Pump	НР						
	emarks: (Gravel packing, ackers, type of shutoff)							
News Classical Control of the Contro	nu at 50 to 90 g		•					
T37 N R6 E								
<u>\$</u> ₩			-					
INDICATE LOCATION OF WELL AND EACH SMALL SQUARE REPRESENTS 40	-	SSIBLE.						
_		(N. 16)						
Driller's Signature Lage Cheed C								
Driller's Address Sage 6reek Co								
Chester Montana 59522	LICENSE NO			Show exact depth of bottom				

STATE OF MONTANA. Sec.

Deputy

GROUNDWATER INDEX

Page ___of_

County Liberty

Twp. 37 N Rge. 7E

ec. Name of Appropriator	Type of Form	County File No.	Remarks	
8 Lake Blanche M.	613	83150		_
18 Lake Blanche M.	113	83/60		
19 Sponson Radney Ke	GW 7	84080		_
21 11 , Knut	<u> </u>	84091		
25 Pimley Onville	Wall 200			
25 11 P.F.	11 11			
29 Duncan John Me	11 /1			
30 11 11 11	11/11			
30 11 11 11	10 10			
31 11 11 11	11 11			
33 11 11 11	12 12	1		
33 1 11 1	12 7	1	المستوار على مستوار على المستوار	
33 Dunean Alice	6W4	841.31		
34 11	- 4	182132		
202				
		· · · · · · · · · · · · · · · · · · ·		_
	1			
	\			
	,			

OW 3 File No County. TRIPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER STATE ENGINEER Notice of Completion of Groundwater Appropriation Without Well (Under Chapter 237 Montana Session Laws, 1961) Date of Appropriation of Groundwater Owner Blanch Baka Address Jupadin Contractor (if any) Address of Contractor ... Date Started 9/10/59... Date Completed 9/10 Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.... 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 SE4 Sec/8 T27R Indicate point of appropriation and place of use, if possible.

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.

Signature of Owner.

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, Ss. County of Liberty,

Filed Mer. 18, 19 63 at 9:35 o'clock G. M. Gillen Green

File No. TRIPLICATE County. STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER STATE ENGINEER Notice of Completion of Groundwater Appropriation Without Well (Under Chapter 237 Montana Session Laws, 1961) Date of Appropriation of Groundwater Owner Blanche Fake Address Jana Lana Contractor (if any) Address of Contractor Date Started 9/3/59... Date Completed. Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable................. ذن Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-NE 4 Sec /8 T 37R 7 tent estimate approximate lengths of periods of use Indicate point of appropriation and place of use, if possible. Signature of Owner.

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. Ss. County of Liberty. Ss. Filed Mar. 18 at 9.35 o'clock 9. M.

Gileen lineary
County Clerk

By Dara Hernhagner
Deputy

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

gara.	÷	1
•	3	14

File No DUPLICATE T. 37N R 7E County Liberty

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights DEC 12 sees

(Under Chapter 237, Montana Session Laws, 1961)

			*	STATE ENGINEER
	(Name	of Appropriator)	of Joplin (Address)	(Town)
Ce ha	ounty of ave appropriated	Liberty groundwater according	State of Montana ng to the Montana laws in effect prior	to January 1, 1962, as follows:
_	N			
-		<u> </u>	 The beneficial use on which the claim Domestic andStockUse 	
-			3. Date or approximate date of earlies	
w [E	tinuous the use has beenDrill	
			4. The amount of groundwater claimed	,
-			per minute) 5 Gallons Per	r Minute
	В		5. If used for irrigation, give the acrea to which water has been applied a	nd name of the owner thereof
l stel	4 Sec19 T.	.20Nar	Nsed for Garden P	
Indies	ate point of apr	propriation	***************************************	
anq Each acres.	place of use, if small square rep	resents 10	The means of withdrawing such w location of each well or other mean	-
	•		Electric Cylinder	Pump
8. T	The depth of wat	er table60 Ft	of 1937	
v	vorks for the with Galvanised	hdrawal of groundwat tin-casing-ins	, size and depth of each well or the genter	1 Casing, 108 Feet o
10. T			withdrawn each year100,000	
			the drilling of each well if available	
	Such other inform		ure as may be useful in carrying out ty record	
-			Si	
			Signature of Owner	- The state of the
			Date	Dec. 11, 1963

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

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

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

STATE OF HONTHINA 398.
County of Miles 1963

at 1:40 o'cicci F. M.
Chleen Green
County Clark
- Dara Lembyru

ASSM SES SE

TIG.	No					Approved Stock Form—State Publishing Co., Helena, Montana—38687
Ψ	No	*********	••••	ADM	unistr <i>e</i>	CountyLiberty STATE OF MONTANA ATOR OF GROUNDWATER CODE
	· · · · · · · · · · · · · · · · · · ·	Ī	Decl		on of	Vested Groundwater Rights DEC 13 1953 er 237, Montana Session Laws, 1961) STATE ENGINE
	Vanit G					N. Carlotte
1	(N:	ame	of Ap	propria	tor)	, of Joplin (Address) (Town) State of Montana
	have appropria	ted	ground	lwater	according	g to the Montana laws in effect prior to January 1, 1962, as follow
Γ.		N			2.	The beneficial use on which the claim is based. Domestic use
-					3.	Date or approximate date of earliest beneficial use; and how c tinuous the use has been Fall of 1961
w -					4.	. The amount of groundwater claimed (in miner's inches or gall per minute)
	*	8			5.	. If used for irrigation, give the acreage and description of the late to which water has been applied and name of the owner ther
Indi	.¼ Sec. 21.	app	ropriat	ion		Not used for Irrigation
and Eac acre	place of use h small square es.	e rep	resents	10	6.	The means of withdrawing such water from the ground and location of each well or other means of withdrawalElectrCylinder Pump
7.						ion of the construction of the well, wells, or other works for w
8.	The depth of	wat	er tabl	e6c	_ft	
	So far as it n works for the .Casing2	nay l with	oe avai idrawa Feet	lable, t l of gr Deep	he type, oundwate	size and depth of each well or the general specifications of any of a size of In. Calvanized Casing one Fourth ton Twenty Feet perforated.
				······		
10.						withdrawn each year
	The log of fo	ormat	ions er			ne drilling of each well if availableNot Available
11.						

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.

Date...... Dec. 11, 1963

STATE OF MONTANA. County of Millerty,

Filed Dic 1/ 1963
at 1:40 o'clock P. N.
Gillen Brine

ABLEDER STA

Form No. 18 8-60		m \$7	7 R.	7E
•			Liberty	
	MONTANA BUREAU OF MI Butte, Mor	INES AND G	GEOLOGY D E	CEIVED
	WATER WELT	LOG	STATE	E ENCINEER
	Owner Orville Pinley	·	Address	Joplin, Montana
	Driller Anderson, ?			
	Date Started 1951			
	Location: Sec. 25 T.			
Type of well	Drilled Equ	uipment us	sed Orill	orill, rotary, other)
•	estic Municipal trial Drainage	_		gation [
,	ft. to 90 ft. T	•		6 in.
	ft. to fv. T			
	ft. toft. T			and the second second
	reened: Ftto ft			
Type of screen o	r perforations			
	rel, for non-flowing well			
Shut_in pressure	e, for flowing well:	1b	./sq. in. on	:(dute)
Pumping water le	evelfeet at	(1) o	gal. pe	r min
How tested:				
Length of test_				
	el packing, cementing, pa ut-off)	ckers, ty	pe of shut-o	ff, depth of
Gravel	packing.			
	(oven)			

Form No. 18 8-60

	. T .	37_		_R • <i>1</i> E_	
	Co	ounty	Libe	rty	
MONTANA BUREA But	U OF MINES te, Montana		DLOGY		THE RELL
WATE	R WELL LO	o G		STATE	ENGINEE
Owner P. F. Pimi	ey .		.ddress_	Jopi I	n, Montana
Driller McCoy,	·	<i>I</i>	Address_	Unkno	wn
Date Started 19	149	I	Date Com	pleted	1949
Location: Sec.	25 T. 37	R	<u></u>	sec	łneł
Type of well Orilled (Dug, driven, bored, or drilled	Equipm	ent used	d Dr	m, arill, ro	tur;, other)
Water use: Domestic X Munic	ipal 🔲	Stock]	X Ir	rigation	
Industrial Drai	nage 🔲	Other_		r	
Casing: ft. to 375 f	t. Type_	6" Galva	nized Si	.ze	
Casing:ft. tof	t. Type_		Si	.ze	
Casing:ft. tof	t. Type_		Si	.ze	
Perforated or Skynkankek: Ft.]	_to ft <u>7</u>	<u>u</u> .	Ft	to ft.	·
Type of screen or perforations	Nail holes				
Static Water level, for non-flowing	ng well:	···-			feet.
Shut-in pressure, for flowing well	· :	1b./	sq. in.	on:	
Pumping water level 100 f	eet at <u>un</u>	limited			
How tested:	<u></u>				
Length of test	ing spales		of skut	- CEE -1-	anth of
Remarks: (Gravel packing, cementi shut-off)	ing, packer	s, type	or snut	c-orr, de	eptn or
Gravel packed on outside.					
					<u>.</u>
**************************************	(over)				
	(nver.)				

Form No. 18		#1	7
8-60		T	R. 7
		County	Liberty
	MONTANA BUREAU OF MINE Butte, Monta	S AND GEOL na	ogy DECEIVE
	WATER WELL	LOG	STATE ENGINEER
*	OwnerJohn W. Dungan	Ad	ldress
	Date Started Location: Sec. 29 T. 3		
Type of well	Bug Equip ug, driven, vored, or drilled)	ment used_	(Churn, arill, rotary, other)
	mestic Municipal Drainage		
	ft. toft. Type		
Casing:	ft. toft. Type	>	Size
Casing:	ft. toft. Type	>	Size
Perforated or Se	creened: Ftto ft	F1	tto ft
Type of screen	or perforations		
Static Water le	vel, for non-flowing well:		feet.
Shut-in pressur	e, for flowing well:	lb./s	q. in. on:
Pumping water 1	evelfeet at		gal. per min
How tested: Bai	led 18 gallons per minute or	r 1080 gall	lons per hour
Length of test_		·	
	el packing, cementing, pack ut-off)	ers, type	of shut-off, depth of
	(over)		

Log of Well

o 8º Sandie clay 8º 16º Sand & gravel & water good water		Depth, feet From To	Description of Material Drilled
St 16' Sand & gravel & water good water	water good water		
	water good water	0 81	Sandie clay
		81 161	Sand & gravel & water good water
		· [
		1	·
			
		<u> </u>	
		· · · · · · · · · · · · · · · · · · ·	
		1	
		:	
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		<u>-</u>	

	, ,	#3		
Form No. 18 8-60				
0-00		T·	R 7	
		County	Liberty	
	MONTANA BUREAU OF MI Butte, Mon	NES AND GEOLOGY	MECEIV	EM
	WATER WELL	LOG	STATE ENGI	NEER
	OwnerJohn W. Duncan			
	Driller			
	Date Started	Date	Completed Sept	15, 194
	Location: Sec. 30 T.	37_R·7	_4 sec. <u>NESW</u> _	
Type of well n	Equ	ipment used		·
	_			
Water use: Dom	mestic Municipal	Stock 🗽	Irrigation χ]
Indus	strial Drainage	Other_		
Casing:	ft. to 64. ft. Ty	pe Oil well	Size 5n I.D.	,
Casing:	ft. toft. Ty	pe	Size	
Casing:	ft. toft. Ty	/pe	Size	
Perforated or So	creened: Ft. to ft.	Ft	to ft	
Type of screen of	or perforations			
	vel, for non-flowing well:			
Shut-in pressure	e, for flowing well:	lb./sq.	in. on: (1.5	e)
Pumping water le	evelfeet at_	g	al. per min	
How tested: Bai	led 2600 galdons an hour		· · · · · · · · · · · · · · · · · · ·	<u>.</u>
Length of test_				
	el packing, cementing, pac ut-off)	ckers, type of	shut-off, depth	n of
				<u> </u>
				
	(over)	· · · · · · · · · · · · · · · · · · ·		

Log of Well

Depth.	feet	
Depth, From	To	Description of Material Drilled
0	20 •	Sandie clay
201	25!	Sand & water no good
251	601	Clay & streaks of dry sand in it
601	64.	Sand stone good water
7 4 2 2 2 2	Stands	within 15° of top.
·	!	
		
		
	<u>: </u>	
	!	
	:	
	!	
	· · · · · · · · · · · · · · · · · · ·	
	<u>:</u>	
 	·	<u> </u>

			#4		
Form No. 18 3-60					
		т	37	R	
				-	
	MONTANA BUREAU OF MIN Butte, Mont	NES AND tana	GEOLOGY	(Dec	EIVE D
	WATER WELL	LOG		STATE	ENGINEER
	Owner John W. Duncan		Addr	ess 	plin, M _e ntana
	Driller		Addr	ess	
×	Date Started				
	Location: Sec. 30 T.	37 R	7_	$-\frac{1}{4}$ sec.	NWSE
Water use: Dor Indus Casing:	Drillad Equ Dug, driven, bored, or drilled) mestic Municipal strial Drainage ft. to ft. Ty	Sto Otho	ck X er auge gal	Irriga Size	tion x
Casing:	ft. to ft. Ty	pe		Size	
Casing:	ft. toft. Ty	p e		Size	
Perforated or S	creened: Ftto ft.		. Ft	to	ft
Type of screen	or perforations				
Static Water Le	vel, for non-flowing well:				feet.
Shut-in pressur	e, for flowing well:	1	.pa/.d	in. on:_	(dute)
Pumping water 1	evelfeet at_			gal. per	min
How tested: Ba:	iled 2600 gallons an hour				
Length of test_					
Remarks: (Grav	rel packing, cementing, pac uut-off)	kers, t	ype of	shut-off	, depth of
sh	uc-011)				
sh		<u>.</u>		·	

(over)

Log of Well

Denth.	feet	
From	feet To	Description of Material Drilled
	61	Clay & sand with water no good
6•	641	Sandie clay
641	681	Sandstone & water good water
	<u> </u>	
	Water sta	rds within &! .vf top
	: :	
	· · · · · · · · · · · · · · · · · · ·	
	<u> </u>	
<u> </u>		
		
		
	1	
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#8

8-60				
		T·37		_R7
		County_	Liber	ty
	MONTANA BUREAU OF MIN Butte, Mont		EOLOGY	DECEIVE D
	WATER WELL	LOG		STATE ENGINEER
	Owner John W. Duncar	l	Address	Joplin Montana
	Driller			
	Date Started			
x	Location: Sec. 31 T.	37R	7 4	sec. SESE
Type of well	Equipue, driven, bored, or drilled)	ipment us	sed(on	urn, arill, rotary, other)
Water use: Do	mestic 🗶 Municipal 🗌	Stock	ı X	rrigation 🗽
Indu	strial Drainage Drainage	Other	·	
Casing:	ft. to ft. Ty	pe Galv.W a	ter Welf	ize <u>5</u> m
Casing:	ft, to ft. Ty	pe	s	ize
Casing:	ft. toft. Ty	pe	s	ize
Perforated or S	creened: Ftto ft.		Ft	to ft
Type of screen	or perforations			
	vel, for non-flowing well:			
Shut-in pressur	e, for flowing well:	1b	./sq. in.	on:
	evelfeet at_			·
	led 1100 gallons per hour			
Remarks: (Grav	rel packing, cementing, pac aut-off)	kers, ty	pe of shu	t-off, depth of
				
	(over)			

Log of Well

eet To	
	Description of Material Drilled
601	Sandie clay
701	Clay & sand & a seepage
1301	Sandle clay
135'	Gravel & water good water
i	
	70' 130'

Form No. 18	<i>"-</i>
8–60	T. 37 R. 7
	County Liberty
MONTANA BUREAU OF Butte,	MINES AND GEOLOGY DECE IVE
WATER W	STATE ENGINEER
Owner John W. Duncar	Address Joplin
Driller	Address Montana
Date Started 2nd of 1	Nov. Date Completed Dec. 27, 1932
Location: Sec. 33	T. 37 R. 7 1/4 sec. NWSW
Type of well drilled (Dug, driven, bored, or drilled)	Equipment used drill (Churn, Grill, rotary, other)
Water use: Domestic X Municipal	Stock X Irrigation X
Industrial Drainage	Other
Casing: 921 ft. to ft.	Type Oil well Size 5" I.D.
Casing: ft. to ft.	Type Size
Casing: ft. to ft.	Type Size
Perforated or Screened: Ftto	ft to ft
Type of screen or perforations	
Static Water level, for non-flowing we	ell: 8 from top feet.
Shut-in pressure, for flowing well:	lb./sq. in. on:
	at 60 gal. per min.
How tested: bailer	
Length of test 1 hour	
Remarks: (Gravel packing, cementing, shut-off)	packers, type of shut-off, depth of
011 well casing using short joints	on head end with heavy collars & a
cutting shoe on head end. Hole was dr	illed a little smaller than casing.
Drove casing. (ov.	er)
(0)	/

4-2661

Ouse well

Log of Well

Depth, From	feet	Description of Material Drilled
	10	Descripcion of Macerial Drilled
0	18.	Sandis clay
764	301	Sand & water no good
30*	<u> </u>	Sandio Clay
541	641	Sand & water no good
64.	94!	Sandie Heavy elay
941	981	gravel & water Good water
	1	
	i	
	: 	· · · · · · · · · · · · · · · · · · ·
	<u>!</u> ;	
		
	 	
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	î <i>†</i>	ı	#2	
Form No. 18 8-60			<i>₩</i> 2	
0-00		T37_	R	
		County	Liberty	
	MONTANA BUREAU OF MI Butte, Mon		DE C	CEIVED
	WATER WELL	LOG	STATE	ENGINEER
	Owner John W. Duncan	<i>I</i>	Addresslog	olin , Montana
	Driller	}	Address	<u> </u>
X	Date Started]	Date Complete	dSept 10, 1949
	Location: Sec. 33 T.	_37_R	7 1 sec	NWSW
Type of well	Drilled Equ	ipment use	d (Churn, art)	l, rotur/, other)
,	mestic Municipal			
	strial Drainage	•		
	ft. to gi. ft. Ty	•		
Casing:	ft, toft. Ty	rpe	Size	
Casing:	ft. toft. Ty	rpe	Size	
Perforated or Se	ereened: Ftto ft.	·	Ftto	ft
Type of screen	or perforations			
	vel, for non-flowing well:			
Shut-in pressur	e, for flowing well:	1b./	sq. in. on:_	
* Flowing well	1 60 gallons per minut	е		•
	evelfeet at		gal, per	nin,
Length of test_		· · · · · · · · · · · · · · · · · · ·		
Remarks: (Grav	el packing, cementing, pac ut-off)	ckers, type	e of shut-off	, depth of
	(over)			

Log of Well

bepth, feet From To		
From	То	Description of Material Drilled
	10!	Sandie clay
10'	15!	Sand & water no good
151	921	Sandie clay
929	941	gravel & water good, flowing
	:	
	1	
	: :	
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Helena Independent Record
File No
DUPLICATE

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County Liberta
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M DEC 18 1963 W

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vorted Grandwater Rights

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal			vesien urounuwater nignis 237, Montana Session Laws, 1961)	SIMIL LIVUINCEN
2. The beneficial use on which the claim is based	Alice Duncan		of	Toplis.
2. The beneficial use on which the claim is based	(Name of Appropriato	r)	(Address)	(Town)
2. The beneficial use on which the claim is based image. Intraction, introduction, intraction, introduction, intraction, intraction, and integration of the use has been introduction and integration and of groundwater claimed (in miner's inches or gallons per minute). 4. The amount of groundwater claimed (in miner's inches or 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. Janigation as is confined to the lands to which water has been applied and name of the owner thereof. Janigation as is confined to the application of use, if possible, leach small square represents 10 teres. 6. The date of commencement and completion of the construction of the well, water from the ground and the location of groundwater. As	County of Liberty have appropriated groundwater a lows:	accordin	State of CONTROL State of Stat	ior to January 1, 1962, as fol-
tinuous the use has been	N	2.	The beneficial use on which the cle	nim is based
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per minute) Transity fallons per minutes	33 E		since that date.	
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The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater	acres.		location of each well or other mean	ns of withdrawal
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County Dec. 17 1963

at 1145 agric A M.

County Clerk

Fy Deputy

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1 Alice Burgar		of		7001	'in-
1. Alice Buryon (Name of A)	ppropriator)	(Addres	ss)	" · (T	ľown)
have appropriated grou lows:	ındwater accordin	(Address State ofg to the Montana laws i	n effect prior	to January 1	, 1962, as fol-
		The beneficial use on w	hich the claim	is hasad	
		Domestic use (hous	elsla, live	stock)	
	3,	Date or approximate dat			
	 	tinuous the use has been well development, rearly besits since	1915. Ose h	ate data a as been a	f water
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	4.	The amount of groundwa			
	 	per minute)	pallins ja	c rivute.	•
	 				
8	5.	If used for irrigation, a lands to which water h	give the acrea; as been applie	ge and desc d and name	of the owner
		thereofone	•		***************************************
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Each small square represent acres.	ats 10	location of each well or	other means o	f withdrawa	1
		Ariginally water w	nt was whan	red to a p	ng, since it westock
7. The date of commencer	ment and complet	ion of the construction of	er surface.` f the well, well	s, or other w	orks for with-
drawal of groundwater	niginal we	U corntructed in 1	915, develo	red into a	pit in 1956.
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8. The depth of water tak	ole	et.			
9. So far as it may be ava	ilable, the type, si	ize and depth of each w dwater <u>liginal</u> we	ell or the gen	eral specific	ations of any
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		s: 1 side slopes a			
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10. The estimated amount	of groundwater v	withdrawn each year	<u> 120,000 ميدا</u>	lona	
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		Cianatura af	Owner :	Cia /	Magaz
		orginature or	OMTICE		miles in the following

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.

Date Dec 17, 1963

Filed Dec. 17 1963
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County 2, bon yy Twp. 36x Rge. 4E

County Name of Appropriator Type of Form File No. Remarks Doleral. Gp 3 841.190 6-W H 24120 84189 GW H Querax Burnham ラリステラ 11 " GWH Retease 84250 911224 11 911226 1, 11 113 94229 113 811191 113 84350 1/3 84360 Lownardy Waymon 84276

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DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County LIBERTY
DECEIVE
DEC 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater October, 1946
		OwnerValerian Dolezal Address Whitlash, Mont.
		Contractor (if any)
		Address of Contractor None
		Date Started July 1, 1963 ate Completed Oct. 24, 1963
[к	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. collecting tile -
		collection box - underground pipe line -
w		water tank - underground overflow -
		water is spring surface water
	s	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
3E	4 NW Sec. 1 T 36N K4 E.	tent estimate approximate lengths of periods of use
	dicate point of appropriation d place of use, if possible.	8,000 gallons per day, use is
		24 hrs. daily
		Signature of Owner Valence J Doleyal
		Date Dec. 20, 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.

Filed Dec. 20 1963

County Civik

By Dayney

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gw.	Approved Stock Form—State Publishing Co., Helena, Montana—38	687
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

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at 4:50

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