j⊴C 3 1971

County PARK

DRILLER'S LOG Indicate the character, color, thick-

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

depth at which water is found and

height to which water rises in well.

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 2	37 Montena	Session	Laws, 196	l, as amen	ded)	Top of	Groun	d (Elev. above sea level)
This form to be pr by the owner with which the well is l	the County	Clerk an	From (Feet)	To (Feet)	• • • • • • • • • • • • • • • • • • • •			
Please answer all qu								
form may be return	ed.							
STATE OF OwneFISH AND							 	
			For Adm	inistrator's	Use			WELL NO. 1. at
Address HELEN	A,		File/3.	2865			┧───	LOCK LEVEN FISHING ACCESS SITE.
MONTANA			Dec 3	,1971		-6		Soils.
Date well started	6/3/71	/3/71 GW 1						
Dale Well Starled	6/5/71	}				_3_	33	Tight claybound sand and gravels. with
completed						small lenses of fine		
Type of well	Alled		ug, driven, bore	4 3-111-45				27' and 31'. Water.
Equipment used		(D	ug, Griven, bore	a or onlied)				
Equipment used		(Churn drill, rot	ary or other)		33	36	Very silty fine
Water Use: Domes	tic 📋 Mu	ınicipal [] Stock [☐ Irrigat	ion 🗌			sanda, Heaves,
Industrial [Drainage	a 🗆 O	ther 🗆*	Garden/La	wn 🗀	.36_	381	Clean gravels with
*Describe Fiel	ing acc	es s s i	te.				 	
USE: If used for i	rrigation, in	dustrial,	drainage d	r other. E	xplain,	-	 	
state number	of acres and	location	or other d	ata (i.e. Lot	, Block			Bettem 6' of well
and Addition).			· · · · · · · · · · · · · · · · · ·				 	is gravel packed with i" gravels
ESTIMATED ANNUA	LANTUDDA	MA/A :				 	 	for sand control
			7					
Size of Size and Drilled Weight Hole of Casing	From (Feet)	(Feet)		PERFORATIO			 _	
		1	Kind Size	From (Feet)	(Feet)		-	
7 7/8" 65/8"	0	38	1/8"	33	38			
O.D.			I					
19#			5"		Ì		†	
							<u> </u>	
)				 -	
N								
		Sta	tic water le	vel	ft. per minute	<u>*</u>	┼	
		at	120 Wale	gailons	per minute			
		me	asured 📆	minutes at	ter pumping	9	<u> </u>	
w			gan. Jeasured fr	om ground	level	-		
		We	il develope	d by All			 	
		for	4	hours.		J	ļ	
		Por	wer marks: (Gra	Pump vel nackino	H	<u> </u>	┿	
<u> </u>	لــــــــــــــــــــــــــــــــــــــ	n Par	ckers, type	of shutoff)	cementing		1	
		4	or east	ng is i	routed		<u> </u>	<u> </u>
NE 4 SW4				· · · · · · · · · · · · · · · · · · ·			 	+
T#	·····/·····/	·					1	
INDICATE LOCATIO	ON OF WEL	L AND	PLACE OF	USE, IF PC	SSIBLE.		-	
EACH SMALL SQU	ARE REPRES	ENTS 40	ACRES.	-			+	
Driller's Signature .	AN DYKE	N DRII	TING C	•				
- 4	1 Sext	Van	Lylu,	7			∔	+
Driller's Address .	ozeman.	MONTA	NA			1		
*****			LICEN	SE NO		3	g,	Show exact depth of bottom

122865

December A. D. 1271

County Clork and Recorder

Detroite

GT ^^	Approved Stock Form—State Publishing Co., Helena, Montana—41921 of 03.
File	NoT4-SR9-E
DUE	LICATE County Park
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DEC 30 1963
	Declaration of Vested Groundwater Rights ENGLISTO (Under Chapter 237, Montana Session Laws, 1961)
C	Alfred & Beth Haug , of Hoffman Route, Livingston (Name of Appropriator) (Address) (Town) unty of Park State of Montana we appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
[.	2. The beneficial use on which the claim is based. Bouse, Barn, and Stock watering
w	3. Date or approximate date of earliest beneficial use; and how continuous the use has been in constant use since 1930
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute
L	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
S.E.	S.E. Sec 28 T 4-S R 9-E not applicable, except for garden
and	ate point of appropriation place of use, if possible. Each 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 Electric pump Located between house and barn
7.	The date of commencement and completion of the construction of the well, wells, or other works for with- irawal of groundwater
8.	The depth of water table
9.	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10	The estimated amount of groundwater withdrawn each year 1,051,200
	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 reference to book and page of any county record
	Volume 49 of Deeds, page 481 Also: Volume 97 of Deeds, pages 252-3
	Signature of Owner Beth Hong
Thr	e 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.

Acc # 97874

red ins 37th ans.

December A. B. 1963

O'crock P. M. Margaret Monical

County Clerk and Recorder.

Dawles

The body of the day of the specific of the source

to No		e∉ b1
le No		T. UN, R 9 E.
ADMINISTRA	TATE OF MONTANA TOR OF GROUNDWATER CODE CE OF STATE ENGINEER	County Park DEC 3 0 1963
Declaration of	f Vested Groundwater Right r 237, Montana Session Laws, 1961	
(Under Chapte	r 237, Montana Session Laws, 1961	John Saltung
Josephine Walton (Name of Appropriator)	, of R. R. #3	Walsall (Town)
(Name of Appropriator) County ofPark,have appropriated groundwater according lows:	State of Montana ng to the Montana laws in effect p	rior to January 1, 1962, as fol-
N 2.	The beneficial use on which the cand Stock use	
1-	Date or approximate date of earlie tinuous the use has been1906	- one since then
4.	The amount of groundwater claims per minute) 10 gallons per k	ed (in miner's inches or gallons linute
5.	If used for irrigation, give the a lands to which water has been a thereofHousehold and Stock	creage and description of the oplied and name of the owner
JE. 14. Sec. 26. Thn. R. 9E.	thereof Household and block	
indicate point of appropriation	The means of withdrawing such v location of each well or other mea Pump	vater from the ground and the
The date of commencement and completed drawal of groundwaterdug.well.in	tion of the construction of the well,	·····
3. The depth of water table18. feet		
So far as it may be available, the type, so ther works for the withdrawal of groun	size and depth of each well or the	general specifications of ary

. The estimated amount of groundwater	withdrawn each yearNonerigh	t now
The estimated amount of groundwater v	e drilling of each well if available	
The estimated amount of groundwater of the log of formations encountered in the	e drilling of each well if available	
The estimated amount of groundwater of the log of formations encountered in the second	e drilling of each well if availableunknown. ure as may be useful in carrying out	the policy of this act, including
The estimated amount of groundwater of the log of formations encountered in the second control of the log of the log of formation of a similar nature.	e drilling of each well if available unknown. ure as may be useful in carrying out	the policy of this act, including
The estimated amount of groundwater of the log of formations encountered in the second control of a similar nature reference to book and page of any count	unknown. ure as may be useful in carrying out	the policy of this act, including

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

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.

Siled this 27th 2000 A. 2. 1963.

Meenhe A. 2. 1963.

Marguet Monesal Promise County Clerk and Recorder.

Stilley face less file 2. ad

63

GW 4 File No.______ displicate

	T_	48	R	9r
	Co	unty	Parki	7.7. — — — — — — — — — — — — — — — — — —
STATE	OF MONTANA		र दर्भ रहे	, , , , , , , , , , , , , , , , , , ,
ADMINISTRATOR	OF GROUNDWATE	R CODE		ancel !!!
OFFICE OF	STATE ENGINEE	R J	IAN 3	196 9 —

DECLARATION OF VESTED GROUNDWATES 其本中医 ENGINEER (Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator)	(4.332)	Livingston
	(Address)	(Town)
have appropriated groundwate	State of Nontenaer according to the Montana laws in	effect prior to
January 1, 1962, as follows:	:	
2.	. The beneficial use on which the c	
N	Water well, household, livestock	, garden
	. Date or approximate date of earli	
	and how continuous the use has be	
	Approx 1926, Continuo	<u> 15 484 </u>
x - 4		(in miner's inche
	or gallons per minute) 30 gallon	s per minute
		·····
5.	. If used for irrigation, give the	
	description of the lands to which	
	applied and name of the owner the	
	Hrs. O. Commisen	
\$	The state of the s	
Indicate point of approp- 6.		or from the around
riation and place of use.	and the location of each well or	
if possible. Each small	withdrawal Electric Pump and pi	
square represents 10 acres.		
acres,		
7. The date of commence ment or other works for withdra	and completion of the construction of awal of groundwater	of the well, wells
7. The date of commence ment or other works for withdra 8. The depth of water table	awal of groundwater January 192	of the well, wells
8. The depth of water table 9. So far as it may be availa eral specifications of any	25 feet while, the type, size and depth of ear other works for the withdrawal of	th well or the gen-
8. The depth of water table 9. So far as it may be availa eral specifications of any Hand day wall.	25 feet able, the type, size and depth of each other works for the withdrawal of 3 feet by 4 feet, concrete cased.	th well or the gen-
8. The depth of water table 9. So far as it may be availa eral specifications of any	25 feet able, the type, size and depth of each other works for the withdrawal of 3 feet by 4 feet, concrete cased.	th well or the gen-
8. The depth of water table 9. So far as it may be availa eral specifications of any Band dag wall.	25 feet able, the type, size and depth of each other works for the withdrawal of 3 feet by 4 feet, concrete cased.	th well or the gen-
8. The depth of water table 9. So far as it may be availa eral specifications of any mand day wall, Electric pump	25 feet able, the type, size and depth of each other works for the withdrawal of 3 feet by 4 feet, concrete cased.	th well or the gengroundwater
8. The depth of water table 9. So far as it may be availa eral specifications of any Hand day well, Electric pump	25 feet 25 feet 25 feet 25 feet 25 feet 26 to the type, size and depth of each other works for the withdrawal of 3 feet by 4 feet, concrete cased.	th well or the gen groundwater 14 feet deep.
8. The depth of water table 9. So far as it may be availa eral specifications of any mand day wall. Electric pump 10. The estimated amount of g 11. The log of formations enc	25 feet 25 feet 25 feet 25 feet 25 feet 26 to the type, size and depth of each other works for the withdrawal of 3 feet by 4 feet, concrete cased.	th well or the gengroundwater 4 feet deep. 0,000 gallons per 1 if available
8. The depth of water table 9. So far as it may be availa eral specifications of any mand day wall. Electric pump 10. The estimated amount of g 11. The log of formations enc	25 feet 25 feet 25 feet 25 feet 25 feet 26 to the type, size and depth of each other works for the withdrawal of 3 feet by 4 feet, concrete cased.	th well or the gengroundwater 4 feet deep. 0,000 gallons per 1 if available
8. The depth of water table 9. So far as it may be availa eral specifications of any Hand day well, Electric pump 10. The estimated amount of g 11. The log of formations enc	25 feet 25 feet 25 feet 25 feet 25 feet 26 to the type, size and depth of each other works for the withdrawal of a feet by 4 feet, concrete cased. 27 countwater withdrawn each year 1,50 countered in the drilling of each well gravel all the way	th well or the gen groundwater A feet deep. 0,000 gallons per 1 if available
8. The depth of water table 9. So far as it may be availa eral specifications of any mand day wall. 10. The estimated amount of g 11. The log of formations enc	25 feet able, the type, size and depth of each other works for the withdrawal of 3 feet by 4 feet, concrete cased. aroundwater withdrawn each year 1,5% countered in the drilling of each well gravel all the way a similar nature as may be useful if	ch well or the gengroundwater Mark deep. 0,000 gallons per 1 if available n carrying out the
8. The depth of water table 9. So far as it may be availa eral specifications of any mand day wall. 10. The estimated amount of g 11. The log of formations enc	25 feet 25 feet 25 feet 25 feet 25 feet 26 to the type, size and depth of each other works for the withdrawal of a feet by 4 feet, concrete cased. 27 countwater withdrawn each year 1,50 countered in the drilling of each well gravel all the way	ch well or the gengroundwater Mark deep. 0,000 gallons per 1 if available n carrying out the
8. The depth of water table 9. So far as it may be availa eral specifications of any mand day wall. 10. The estimated amount of g 11. The log of formations enc	25 feet able, the type, size and depth of each other works for the withdrawal of 3 feet by 4 feet, concrete cased. aroundwater withdrawn each year 1,5% countered in the drilling of each well gravel all the way a similar nature as may be useful if	ch well or the gengroundwater Mark deep. 0,000 gallons per 1 if available n carrying out the
8. The depth of water table 9. So far as it may be availa eral specifications of any mand day wall. 10. The estimated amount of g 11. The log of formations enc	25 feet able, the type, size and depth of each other works for the withdrawal of 3 feet by 4 feet, concrete cased. aroundwater withdrawn each year 1,5% countered in the drilling of each well gravel all the way a similar nature as may be useful if	ch well or the gengroundwater Mark deep. O,000 gallons per 1 if available In carrying out the gengroundwater and carrying out the gengroundwater A fact deep.

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 Cuadruplicate for the Appropriator.

Aboc # 98211

Biled sites 31 st way.

A. E. 1 963

as 2:55 cos P. M.

Margaret Monad

Copinity Cherk and Conjorder.

Letty for Law

July 2. ao

т	18 R	98
County	Purk	•

MONTANA BUREAU OF MINES AND GEODOGY E IVE

WATER WELL LOG

STATE ENGINEER O
Owner Me & Mas Otto Meline Address Box 483 Single
Driller Land Ducker Builte of Ca Address Bazer Completed Sel in 1960
X Location: Sec. 8 T 4 RIE 1/4 sec. Such and Swift
Type of well (Dug, driven, bored, or drilled) Equipment used Calla (Churn drill, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: 6 It to 136'8" It Type June Stall Size 6 18 0:0 19 PE
Casing:ft, toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or Screened: Ft to ft to ft
Type of screen or perforations.
Static Water level, for non-flowing well: 1000 feet.
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level [] [] [] [] [] [] [] [] [] [
How tested: Bailer
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)
•

Log or Well										
Depth	, feet	Description of State and S Dallland								
From	To	Description of Material Drilled								
<u>o</u> -	137	are Band, grander, Boulders (might								
·										
	<u> </u>									
	ļ									
	ļ <u> </u>									
	 									
	 									
	 									
	ļ									

		1 23 6 1								

B. 8648:

, 44.	RECEIL	IED						
ile Nu					Т.	45 R. S	7 ¢	
UADRUPLICATE	FER 1	1974	,		c	ounty	r. <i>š</i>	K.J. E.
	MONTANA DEPARTMEN DESUGNICAS AND D	IT OF HATURES CONTRACTOR	L A DWINIG		OF MONT			
Top of Gro	1.E500	V. (0.			STATE E			
_	sea level	, No	otice of	Compl	etion o	f Ground	lwate	r
	204 02	,				ans of V		
- 5AN	DX		(Under Ch	apter 237,	Montana S	ession Laws, 1 Hoffn	961)	· • • •
_ ~	•	Owner	M Hoe	Flex	Address	1241425	^	M. uri
- GRAVE	7	Deilles ()	3002	Dala	A ddmono	420 51 Billin	OUX L	ANE
-							.9.21,22	59102
_	, , , <u>, , , , , , , , , , , , , , , , </u>		tice of Appro	· 7 ·			7_ ^ ~	rs .
0 0	o Ft					mpleted 2		
_		(dug, driv	en, bored or	1. (R-12	(Churn	ent Used A	A. San Kil.	X. J
- WAter	a 32 Ft.	drilled)		۔۔ ریہ	other)			
- loc. No. <u>123</u>	V2C	Water Use	: Domestic Industrial		nicipal 🔲 ainage 🔲	Other 🔲 Stock 🔲	Lrri	gation 🗌
filed for record	1	Indies	ate on the d	iagram the	character	and thickness	of the	different
tis3/_day 4.0.19_72	of farmary	strata met	with in drill	ing, such a	s soil, clay,	shale, gravel, ickness and ch	rock or	sand, etc.
clock R.M.	at Tust					s in the well.	MI (ACIOL	or water-
		ize of	Size and	From	To	PERF	DRATIONS	
- 1		Prilled Hole	Weight of Casing	(Feet)	(Feet)	Kind I	Front Feet)	To (Feet)
<u>-</u> 1	73	/ ₈ 6	\$"11#	/-	50	OPEN		
- 700 €						5,		20,47
<u> </u>								
				1				
				<u> </u>	<u> </u>	111		
te Magazina	N	٦.				/4		
-		1				NA		
		- Pump	ing Water Le	vel24) fee	t at 30	gal. pe	r minute.
		- Disch	arge in gal. 1	per min. of	flowing we	u NA	••••••	*********
_ w		E How	Tested	BAIL	Lengt	h of Test	HR	ی
-		Rema	rks: (Grave	packing,	cementing,	packers, type	of shut	off, loca-
-						dwater if not rmation, inclu		
	λ.			_		igation).W.e		
SE 1/3E	s Sec. 28 T 45 R 94	. 				Bent		
Indicate	ocation of well ar	ıd						
	use, if possible. Eac re represents 10 acre		1.81		N. 122	n + 10		<u> </u>
50 Show exact	depth of bottom.		***************************************			1 0 r		•••••
	1070 - 7257 -		y (4	. (9)	Driller	's License Nun	aber	
n	1016 - 125 1					128		
						s Signature		<u> </u>

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

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

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

Mor. # 123436 (1)

Mas thes 31 of 849 49

Securary A. B. 1972

H'05 PM. Ginty Clerk and Regarder.

Detty Jan Sur.

Detty Deputy,

Det 2,00

GW 2	1996-1		Approved	Stock Form-	-State Publish	ing Co., Helens	ı, Montana—423.	29 3
File No							<u> </u>	
DUPLI	CATE				Cou	nty	Krk.	
م	LOG Top of Ground		ADMINISTI OFF	RATOR C			-	
-	(Elev. above sea level) Not	ice of C	omple	etion o	of Gro	undwat	er
6			Appropri					
	entimized with a	list				UARY 1,		
F			(Under Chap Osh	A .			0	verasti
-			to Dri					
·	Dec. No. 126908		ce of approp	V				
-	Filed for record this 232 day of Jan	— Date well sta						
 	A. D. 1973 , at V 8:00		10.	/			eu	Zool.
	o'clock_A.M.	Type of well (Dug, Drive	n, bored or dri	lled)		ent usea i drill, rotar		<i></i>
F		Water use:	Domestic Industrial	_	nicipal 🔲 ainage 🔲	Stoc. Othe		gation [
- -		, Indicate	on the diagra	m the cha	aracter and	thickness	of the diffe	rent strata
344	25:6"- Sarg Goulle	depth at whi	drilling, such ch water is er eight to whiel	as son, e	d, thicknes	graver, ross and char	acter of wa	ter-bearing
33	1911 0 D	Size of	Size and	From	To	1		
~	then me made	Drilled Hole	Weight of Casing	(Feet)	(Feet)	Klad	PERFORATION From	To
	materale	-611	6"10	0	68	Size	(Feet)	(Feet)
_			19.86	ļ				į
-			DIACK					
<u> -</u>			DE NOI	,				
			N					
11	15 FT- Buy Cours	4	Ť T		tatic wat	er never	for non-flo	feet.
	Chay found open	els					lowing We	11
+				- 1			5.9	
56	SET- A. Q.M	*	32 401	E D	-		l, per minut min. of fl	
	Colored day				0.	0		
					low Tested		7	i•
-		<u> </u>	s			est2.	king, cemer	nting, pack-
-	<u> </u>	Lotz Soc	327451			-		
-			ation of well if possible.	Luna	•••••	····		
65	9FT- FINE SILT	Zemall squar	e represent	s 40	•••••••			
	SAND				*****************			
								-,
			ed for irriga er of acres an	ıd loentio	n or other	data (i.e.:	Lot, Block	and Addi-
70	Show exact depth of bottom.							
				***********				·
This for	m to be prepared by driller, and three co	pies to be filed b	y the owner wi	ith the		150	3T 1	··
County	Clerk and Recorder in the county in which by driller.	th the well is loca	ted, tissue copy	to be		r's License)
	answer all questions. If not applicable,	so state, otherw	ise the form v	will be	1	wout	a/c	the

returned.

Briller's Signature

January 1923

January 1923

January 1923

Diergant Dumical

Consolitain norder

Let 300 Deputy

County PARK DRILLER'S LOG

STATE OF MONTANA

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD WITH A SUPPLY OF STRATE SUCH as soil, clay, send, gravel, shale, sandstone, etc. Show depth at which water its found and depth at which water its soil well.

J 1544 1 J 1972

Developed after January 1, 1962								heigh	to which water rises in well.	
(Under	Chapter 237	Montana	Session	Laws, 1961	, as amend	ed)	Top of	Ground	(Elev. above sea level)	_:
by the ow	to be prep ner, with the well is loca	e County	Clerk an	d Recorder	in the cour	filed ity in	Prom (Feet)	To (Feet)		_
Please answer all questions. If not applicable, so state, otherwise the form may be returned.								6	Soils and clays.	_
OwnerH	ARRY DAU	JN.e	r				6	58	Fine claybound sand	_
			· 1		nistrator's U	se	58	721	Coarse heaving sends	 ,
Address L	IVINGST	OMMOI						16.	and gravels. Water.	
March 15,1998, 1:25 p.o. Date well started 11/4/71 GW 1							72	75	Claybound sand and gravels. Water.	<u> </u>
	npleted					1				_
	ell1									_
		Coh	(Di	ig, driv ., Sored	or drilled)					Ť
Equipment	used	U@B/	(C	hurn drill, rotar	y or other)				T.D. 75*	_
Water Use	: Domestic	🗐 Mu	nicipal [on 🗀				
Ind	ustrial 🔲	Drainage	□ Ot	her □*	Garden/Law	vn 🗀				-
*Describe	******		····							
USE: If us	ed for irrig	ation, inc	dustrial,	drainage or	other. Ex	plain.				_
	number of									
and	Addition),		•••••		•					7
ESTIMATED	ANNUAL V	WITHDRAV	VAL			·· <u>····</u> ·				
Size of Drilleri Hole	Size and Weight of Casing	From (Feet)	To (Feet)	1	erforation	s				
11000	or Citating			Kind Size	From (Feet)	To (Feet)				
611	6 5/8"	0	60	No.40						
•	O.D.	•	•••	slet.	-60	72				
	17# per ft.			Johnson	a scree	a S.S.				
				}						
	N I			! ============	<u> </u>					
1		ī	Stat	ic water lev	el34	ft.*				
	Ì			nping water				<u> </u>		
				sured 60						
w		۱ اــــــــــــــــــــــــــــــــــــ	beg							
	*		~wei	easured from I developed	n ground le	vei. ging				
		<u> </u>	for	6	.hours.					
	Power Pump HF									
<u> </u>	Remarks: (Gravel packing, cementing, packers, type of shutoff)									
	\$ ~\.1.		DI	ill cut	tings s	hutoff.				
	. 			te 60!		Iren				
INDICATO	\(\overline{\sigma}\)	₹	Y			CIDIR				
	LOCATION ALL SQUARE	REPRESE	NTS 40	ACRES.		SIBLE.				
Driller's Si	gnature	50-1-	Van	Defla	2 1					
Driller's A	ddress	an d y k	en dri	LLING C	0					_
E	OZEMAN.,	MONTA	N.A.	LICENSE	NO		7	5	Show exact depth of bottom	

Mind this 156 Boyes

Mind this 156 Boyes

Mind this 156 Boyes

Mind this 1972

1:25 Mind P.M.

Mongaret Monicel

Copply Cirk and Recorder

Extension

Detty R. Tree

Okief Deputy

312 2.00

- A

	and the second s
ىماختىر G.	Approved Stock Form—State Publishing Co., Helena, Montana- 42234
77/4 . hts	T 4S R 9 E
File No	CountyPark
DUPLICATE	STATE OF MONTANA
ADMINIS	
OFI	of Vested Groundwater Rights JAN 3 196
	apter 237, Montana Session Laws, 1961) STATE ENGINEER
nomend N Allon	
(Name of Appropriator)	(17071000)
Donle	Montana Montana
have appropriated groundwater according	ng to the Montana laws in effect prior to January 1, 1982, as follows:
N	Yanaahald
	2. The beneficial use on which the claim is based Household and Stock Water and Yard and Garden
	and Stock water and late and oaten
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been January 1, 1912
w X E	Continuous use
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 59 gallons
	per minute)
s	5. If used for irrigation, give the acreage and description of the lands to which weter has been applied and name of the owner thereof
100 171 22 40 97	Yard and Garden Irrigation SE Q S EL NEL Sec. 33
\$SE 14 NE	335 MB4 NA 4 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 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 loca- tion of each well or other means of withdrawal
	Electric Pump
7. The date of commencement and com drawal of groundwaterDecember	pletion of the construction of the well, wells, or other works for with- 3, 1911, started, and finished January 1, 1912
8. The depth of water table 20 fe	et
9. So far as it may be available, the ty	rpe, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwa	ter Well is 60 ft. deep, pumped from well into 300 gallon pressure tank
10. The estimated amount of groundwater	withdrawn each year 800,000 gallons
	the drilling of each well if available Gravel and Rock
11. The log of formations encountered in	and driving of Cook were in allowed

Signature of Owner Branch Millian December 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Ocology, and Quadraplicate for the Appropriator.

98173

poled inc. 31 40, of

Dec. A. B. 1963

as 2:16 of best of M.

Margaret monical

County Clerk and Seconder.

By Comma Devers

Let 4000

Let 4000

Deputy.

.

gw _.	Approved Stock Form—State Publishing Co., Helena, Montana—42234
File No	T 45 R 9 E
DUPLICATE	County First
	STATE OF MONTANA INSTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
	of Vested Groundwater Rights ENUINEER Chapter 237, Montana Session Laws, 1961)
1. Long Frelich (Name of Appropriator	of Hoffman Route Livingston
W	2. The beneficial use on which the claim is based driving. (galling gardinal leurn traditions). 3. Date or approximate date of earliest beneficial use; and how continuous the use has been \$9.185 to the second traditions. 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2. Sand for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
8. The depth of water table have 9. So far as it may be available, the	impletion of the construction of the well, wells, or other works for with the feet to the substitute to feet with ty feet to top of water type, size and depth of each well or the general specifications of any other water deallest such as a conting
	0
10. The estimated amount of groundwar	ter withdrawn each year 1,476,000 gal
11. The log of formations encountered in	n the drilling of each well if available None and lable

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

Signature of Owner Long Fulish
Date 12/30/963

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.

Miled than 30th day of

A. D. 1963

Margaret Miles Rel M Ogenty Clerk and Recognition Delly Jew Ise Deputy. fee - 2.00

T 450 R 9 E

MONTANA BUREAU OF MINES AND GEOLOGY ECEIVE

		WAT	ER WELL L	OG			
	7.	2 /	07	P	STA	AJLLENG	INCER
	Owner	uld	me 44	2	Addresso	Leverage	Lou Man
	1/4.	Duk	0.	PP	10.	Bour	are Mort
	Driller. f. Man	v y y y	- Well	arraegi	(LAddress	Water Table	are company
1 1/4 1	Date Started		······································		Date Con	pleted	·····
	Location: Sec.		11 0	2 E	11.0		

Type of well fall	Dug, driven, bored,	or drilled)	Equipme	ent used(.	able (Chu	Toel	ther)
Water use: Domestic		Municipal		Stock	-	Irrigation	
Industrial		Drainage				***************************************	
Casing: O	11. to 68	ft.	Type. L. Zee.	- SL	Size b	28011	TE
Casing:	ft. to	ft.	Туре		Size		
Casing:							
Perforated or Screened:	Ft	to ft		Ft		to ft	
Type of screen or perfor	ations		***************************************			***************************************	
Static Water level, for n	on-flowing well	. 47			•••••	······································	feet.
Shut-in pressure, for flo	owing well:		lb.//	sa. in. on:			
						(date)	
Pumping water level	93	feet	at	· · · · · · · · · · · · · · · · · · ·	gal	. per min	
How tested:	acter						
Length of test	he:	••••					
Remarks: (Gravel pack	king, cementing	, packers, t	ype of shut-o	off, depth	of shut-off)	
						·····	
						•••••	
ş 🋖			(over)				

		Log of Well
Depth		Description 'Material Drilled
From	То	
	6	Soils
6	12	Gravel & Jange Bankday
	68	Gravel & Lange Bankday
art who are assumed the second		
. ————		
20 T		
	 	
	 	
		3, 1, 2
	 	Tak to the second

	-	
	<u> </u>	The state of the s
		31 4

				T	4 S	R	9E	
				County	, Pá	ırk		
	MONTANA B	UREAU OF M Butte, Mon	IINES AND	GEO!	LOGYE	CEL	VED	
Ŋ		WATER WE	LL LOG		STAT	E FNG	INEER	
	Owner Melv	in Mitch∈ll					- •	
	Driller Van	Dyken Drill	ing Co.	Ad	ldress	Bozem	an	
	Date Started							15, 6
	Location: Sec. 1							
Type of well Dri	lled Dug. driven, bored, or d	Equ	uipment used	L C	able t	ools	other)	······
,		nicipal	Stock		,	Irrigation		
Industrial	Dra	inage	Other:.		••••••	······································	,,	
Casing: 0	.ft. to 55	ft. Type F	rime Ste	el s	lize 6 5	/8 " 0.1) . 17 #]	P.E.
Casing:	ft. to	ft. Type	•••••	s	lize	······		
Casing:	ft. to	ft. Type		s	ize			
Perforated or Screened:	Ft	. to ft	Ft		······	to ft		•••••
Type of screen or perfors	ations							
Static Water level, for no	on-flowing well:	30						feet.
Shut-in pressure, for flo	wing well:	s	lb./sq. in. c	n:				
Pumping water level	34	feet at	40			(date)		
How tested: Ba								
Length of test. 1								
Remarks: (Gravel pack								
					-			
		•						
······································	,	(over)		**********				

Log of Well

		Log of Well	
Depth	feet		
From	To	Description of Material Drilled	
	_	m - G - 13	
0	5	Top Soils	
5	54	Sand and gravels	
	<u></u>		
	ļ		
	ļ		
	 		
			
	1		
			
	·		
			-, + +
			la River
			C 20 6 F
	 		
			+ 1 1 1 2
	<u> </u>		The recorder
	 		Secretary and a secretary
	<u> </u>		Mary of Mary o
	1	1	

87492

			County	Park	••••
	MONTANA B	Butte, Monta	NES AND GEOLOGIE	EIVED	
		WATER WELI	LOG	The later was	
2 Acres	Owner Andrei	. M. & Agele		NGINEL Ingston Hoffman Rtc.	
1 Well	Driller	Jan Dyke	Address	Manhattan, Mont	•
	Date Started	About 1944	Date Con	npleted About 17 yr	s ago
	Location: Sec.Pin Cre		R9.E.14 sec115	SE 1/4 NB 1/4	
Type of wellDrille	d 166! De	ep Equip	oment usedDon!t.	KNOW rn drül, rotary, other)	
Water use: Domestic	X Mur	nicipal	Stock	Irrigation	
Industrial	Dra	inage	Other:		
Casing:	ft. to	ft. Type	Size	411	
Casing:	ft. to	ft. Type	Size	***************************************	
Casing:	ft. to	ft. Type	Size		••••
Perforated or Screened: F	4	. to ft	Ft.	to ft	
Type of screen or perforat	ions				•••••
Static Water level, for nor	n-flowing well:	Don't know		fe	et.
Shut-in pressure, for flow	ving well:	1	b./sq. in. on:	(date)	
Pumping water level		feet at	5gal	. per min.	
How tested:					
Length of test		•••••••••••••••••••••••••••••••••••••••		•••••••	
Remarks: (Gravel packing	ng, cementing, pa	ckers, type of sh.u	t-off, depth of shut-off	')	
1/2 н. р.	Electric M	dor - Pur	Jack - Suche	r Fods	•••••

		• • • • • • • • • • • • • • • • • • • •			
	***************************************				•••••

(over)

Log of Well

Depth,	feet	Description of Material Dullland
From	То	Description of Material Drilled
		To a land and the same of
		For information cost. :
		Pert Van Dyke Brilling Co.
		403 W. Willard St.
		Bozeman, Mont.
		The second secon
		I have written to this party to ascertain
	L	I have written to this party to ascertain whether he was the well disser but have
		had no response.
·		
	<u> </u>	
		5
	ĺ	
	1	Can and and
e		
	-	D 100
	· ·	1 Contraction of the second of
	ļ	

DRILLER'S LOG Indicate the character, color, thickness of strata such as soil, clay, sand,

gravel, shale, sandstone, etc. Show

1670

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

		ATION	BY ME	ANS OF	METT	ĸ			at which water is found and to which water rises in well.	
(Under C	hapter 237	Montana	Session	Laws, 1961	, as amend	led)	Top of	Ground	(Elev. above sea level)	·.
This form t	to be prep	ared by	driller, as	nd three co d Recorder	pies to be	filed	From (Feet)	To (Feet)		
which the	well is loca	ted, last	copy to I	be retained able, so sta	by driller.	•	<u></u>	2	iiionion	
	e returned				10, 011101111	30 1116	2_	20	_boulders	
OwnerG	i.f. Garl	and		For Admi	nistrator's L	lse	20	ەت_	houlders with some water	A
Address	ivingsto	n, ciont	ana	File/.=2			_30_	45	boulders with small gra	me J
Stat. 25,1972 - 9.00 am.				00 am.	45.	_57_	confidence, gravel and us-	ter		
Date well s	startedst	rilied.	8/28/2	GW 1						
completed 9/6/72										
Type of we	ıl	illed		ig, driven, bored						
				ig, driven, bored						
	Domestic			Chum drill, rotu] Stock [
Indu	ustrial 🔲	Drainage	01	her □*	Garden/Lav	wn 🗆				
*Describe			*************		••••••	******				
USE: If use	ed for irrig	ation, in	dustrial,	drainage or or other da	other. Ex	ofiain,				T
1 1 N										1
ESTIMATED	ANNUAL \	WITHDRAY	WAL	000,00	o GA	L				
Size of Drilled Floic	Size and Weight of Casing	From (Feet)	To (Feet)		erforation	(5				1
6"		.40		Kind Size	From (Feet)	To (Feet)				1
.	.230	+18	57	\$3550d4	50	57				}
										}
				<u> </u>	<u> </u>	<u> </u>		<u> </u>		
<u> </u>	N			lic water le				<u> </u>		1
		×	at	nping water	gallons	per minute	,			
	1			asured 120. jan.	minutes aft	er pumping	'	 -		1
w		$\dagger \exists$	* *W	easured fro	m ground l	evel.		ļ		-
				li develope		×		<u> </u>		1
	1			ver narks: (Grav						-
<u> </u>	<u>_</u> s			kers, type o	, .	-				1
· c 1/4	119.1% Se	c 11			·····		<u> </u>	<u> </u>		_
	N R.2				. 			 		1
	LOCATION ALL SQUARE			LACE OF L	JSE, IF PO	SSIBLE.				1
Driller's Sig	gnature 🚉	lano ir	laing	Contracto	12*					-
				n _e ontak						<u> </u>
Aru	A Dis	uh li		LICENS	E NO1		-	<i>3</i> 7	Show exact depth of bottom)

105677

September A. D. 1970

M. 9:00 Mile a M.

Draguet Drawind Recorder.

Debuty.

Fee 2

	ecord		11 7 96
e No			T 43 R 45 5 8
PLICATE		TATE OF MONTANA TOR OF GROUNDWATER COI	County Park
		CE OF STATE ENGINEER	DECEIVE ON AMERICAN
		f Vested Groundwater Rig r 237, Montana Session Laws, 19	
Lester Y	Mitchell	b Store of Address)	Rt. Livingston
Country or			· 2V
have appropriated plows:	groundwater according	ng to the Montana laws in effect	t prior to January 1, 1962, as fol-
N N	2.	The ineficial use on which the	e glaim is based
	i <u> </u>	Date or approximate date of ear	liest beneficial use; and how con-
	 	tinuous the use has been very continuous	since 1947
	E		
	4.	The amount of groundwater claimer minute)	med (in miner's inches or gallons
S	5.	If used for irrigation, give the lands to which water has been	applied and name of the owner
W 44VW Sec. // T.4	15 m e #	thereof garain	regard
dicate point of appr		***************************************	
ιωνεανε μοπικ οι αρβι	Obrigation		
nd place of use, if	possible. 6.	The means of withdrawing such	and the second of the second o
	possible. 6.	location of each well or other n	neans of withdrawal
nd place of use, if ach small square repr	possible. 6.	location of each well or other n	neans of withdrawal
nd place of use, if ach small square represes. The date of comme	possible. 6. esents 10	location of each well or other n	neans of withdrawal
nd place of use, if ach small square represes. The date of commendrawal of groundware.	possible. 6. esents 10 complet ater 1947	location of each well or other n	neans of withdrawal
The date of commendrawal of groundwr. The depth of water So far as it may be	possible. 6. esents 10 complete ater 7 7 7 7 available, the type, s	location of each well or other n	neans of withdrawal
The date of commendrawal of groundwr. The depth of water So far as it may be	possible. 6. esents 10 complete ater 7 7 7 7 available, the type, s	location of each well or other n	neans of withdrawal
The date of commendrawal of groundwr. The depth of water So far as it may be	possible. 6. esents 10 ncement and complet ater 1947 table 27 available, the type, so withdrawal of ground that well well	location of each well or other n	neans of withdrawal lings ll, wells, or other works for with- the general specifications of any
The date of commendrawal of groundwr. The depth of water So far as it may be	possible. 6. esents 10 ncement and complet ater 1947 table 27 available, the type, so withdrawal of ground that well well	location of each well or other n	neans of withdrawal lings ll, wells, or other works for with- the general specifications of any
The date of commend drawal of groundward of groundward of groundward of as it may be other works for the	possible. 6. esents 10 ncement and complet ater 1947 table 27 available, the type, so withdrawal of groundwater with the complete at the comp	location of each well or other n	neans of withdrawal lings ll, wells, or other works for with- the general specifications of any 43' dup million
The date of commendate of groundward of grou	possible. 6. esents 10 ncement and complet ater 1947 table 27 available, the type, so withdrawal of groundwater with a complete at the comp	location of each well or other n	he general specifications of any
The date of commendate of groundward of grou	possible. 6. esents 10 ncement and complet ater 1947 table 27 available, the type, so withdrawal of groundwater with a complete at the comp	location of each well or other n	neans of withdrawal lings ll, wells, or other works for with- the general specifications of any 43' dup million
The date of commendate of groundward of grou	possible. 6. esents 10 ncement and complet ater 1947 table 27 available, the type, so withdrawal of groundwater with the complete ater 1947 ant of groundwater was encountered in the complete ater 1947 into f groundwater was encountered in the complete ater 1947 tion of a similar nature.	location of each well or other me letter per per per per per per per per per p	neans of withdrawal lings ll, wells, or other works for with- the general specifications of any 43' dup million ut the policy of this act, including
The date of commendate of groundward of grou	possible. 6. esents 10 ncement and complet ater 1947 table 27 available, the type, so withdrawal of groundwater with the complete at the comp	location of each well or other n	neans of withdrawal lings ll, wells, or other works for with- the general specifications of any 43' desp million ut the policy of this act, including
The date of commendate of groundward of grou	possible. 6. esents 10 ncement and complet ater 1947 table 27 available, the type, so withdrawal of groundwater with the complete at the comp	location of each well or other me letter per per per per per per per per per p	neans of withdrawal lings ll, wells, or other works for with- the general specifications of any 43' desp million ut the policy of this act, including

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.

94377

Jenuary A. D. 1963

Thougast monuse

Thougast monuse

Soundy Clock and Exporder,

By Desty June Deputy.

-

GW 2	STATE WATER	CONSERVATION BO	ARD		
File No	FE8	7 1966		TR	
DUPLICATE	Bille	McDermott		County Face	<u>K</u>
3	Coyle	McNutty	STATE OF	MONTANA	
	Darlinton	Morton ADMINI	STRATOR OF (GROUNDWATEI ATE ENGINEER	R CODE
Top of Ground	Dickert				
(Elev. above sea lev	rel)			on of Ground	
	i i	App	copriation by	Means of W	ell
		(Under C	hapter 237, Mon	tana Session La	ws, <u>1</u> 961)
	f	4A C	E7	214129	reel Ale
	0	wner $\mathcal{I} \mathcal{I} \cdot \mathcal{I}$	TICCI	Address F1715	- Treeli 71/e
) " N D	riller J. L. M	Cehee	Address Big /	Timber, Mer
					in. 9, 1966
	D	ate well started.	17,1766	Date Completed	Jan. 26, 196
	T			uipment Used	ROTary
		(dug, driven, bored drilled)	l or	(Churn, drill, ro other)	tary or
	11	·			
X	V	Vater Use: Domestic Industria	Municip I Drainag		
-3	•==	Stindicate on the	diagram the cha	racter and thicks	ness of the different
					gravel, rock or sand,
3		tc. Show depth at w vater-bearing strata			ess and character of
- 9		ater-bearing strata	and neight to wi	incir the water in	ses in the well.
	Size	Size and Weight of	From (Feet) (#	To P	ERFORATIONS
	Drille Hole				From To (Feet)
-4	61/4	4 1.0	2 4	Kind Size Low 4"X 18" Face SLOTS	108' 198'
100 100'STaTic La		11#-0-6	AC TE SU	Face SLOTS	100 100
3,00 3,00 1		II PETT	The same		
<u></u>		.}			
X		Static Water Le	vel for non-flow	ring Well	feet.
7					
			<u> </u>	ell	and the second second
 4 +++		Pumping Water	Level/ 0.5	feet at	2gal. per minute.
		Discharge in gal	, per min, of flo	wing well	-
W	B				4 hours
		How Tested	V Comp.	Length of Test	T HOW!
					type of shutoff, loca-
					not at well, and any including number of
			-		-
5,0%,14,7.W. Sec./.2	5 TUS R 9 E	acres	irrigated, if used	ı ior irrigation)	
Indicate location	of well and				***
place of use, if	possible. Each				
small square repr	caema iv acres.				
728 Show exact depth of	of bottom.			2 4	}
A STATE OF THE PARTY OF THE PAR				Driller's License	Number
			(7	m Hehre
			1	Driller's Signatu	

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

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

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

Miled then 4th day of Julius 14th day of A. D. 1 966.

at Thought Monach F. M. Thought Monach Manager Manager

Ş.

(F

GW 2	Approved Stock Form-State Publishing Co., Helena, Montana-40472
File No	T P P P P
DUPLICATE	County R. K. A.
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE
Top of Ground	OFFICE OF STATE ENGINEER JUL 7 1964
(Elev. above sea level	Notice of Completion of Groundwater
	Appropriation by Means of Well WEER
0-2 Soil Brok	(Under Chapter 237, Montana Session Laws, 1961)
2 - 22 Tres	reference M. S. Rice Address Levenste Most
39-40 clay a rock	Driller Harel Idelled Address P. I. Barren Just Date of Notice of Appropriation of Groundwater Date well started Left 1964 Date well started Left 1964
- 40-42 gravela water	Diller
Bottom of well	Date of Notice of Appropriation of Groundwater.
	Date well started July 1964 Date Completed July 4 1964
	Type of well Equipment Used (dug, driven, bored or (Churn, drill, rotary or
	drilled) other)
	Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐
	- <u></u>
	Ser Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.
	Show depth at which water is encountered, thickness and character of water- bearing strata and height to which water rises in the well.
· l	Aire of Size and From To PREFORATIONS Drilled Weight of (Feet) (Feet) Kind From To
	8 6-50P Size (Feet)
	1011 0 41
	17.14 none
N	Static Water Level for non-flowing Well feet.
	Shut-in Pressure for Flowing Well.
	Pumping Water Level 20 feet at 14 gal per minute.
	Discharge in gal, per min, of flowing well
w	How Tested Americal Length of Test 3 has
	Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
	tion of place of use of groundwater if not at well, and any
-	other similar pertinent information, including number of
- s	acres irrigated, if used for irrigation)
Indicate location of well an	
place of use, if possible. Eac	ch Zwrl
small square represents 10 acre	cn.
Show exact depth of bottom.	Driller's License Number
w _a	Driller's Signature

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

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

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

32.15.3

Piled this 6th day of

Duly A. D. 1 glass

11: 10 o'cisch A. M.

Mangaret Mossical

Thorogen Theories

By Stepplen Lee

Deputy.

Jee \$ 2.00

T	R
County	Park

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

	WATER WELL	LOG	a di not
			1 toffmuin file
	Owner John M. + Mary Cox	Mitalfiell Address	wingsten flow
	Driller M. Car Joseph	Address /	Roxenan Mont
	Driller //		ican a lat
	Date Started 7 cm /1-4/	Date Com	pleted
	Location: Sec 12 T. 45	R 76 4 sec. S. 11	114/
10.	O As all	ment used Chil	sui Derile,
Type of well. Cru	(Dug, driven, bored, or drilled)	(Churr	drill, rotary, other)
Water use: Domestic	Municipal	Stock	Irrigation
Industrial	Drainage		
moing Surface	ft. to / 2 / ft. Type 2	Hack Size le	76 CD
/		Size	
Casing:			
Casing:	ft. toft. Type	Size	***************************************
Perforated or Screened	1: Ft. Hine to ft.	Ft	to ft
Type of screen or perfo	rations		fort
Static Water level, for	non-flowing well:		1661.
Shut-in pressure, for fl	owing well:	b./sq. in. on:	(date)
	1.61/feet at		
Pumping water level	10/ feet at	<u>.</u>	ai. pc:
How tested:	11 mf		
Length of test	2 hours.		
	cking, cementing, packers, type of sh	ut-off, depth of shut-o	ff)
	C + Boulders		•
left frave			
10 ft Prine			
& Lt Ciras	Se + Bankaie	W.	
4014 En	e grand + Sa	m.C.	
	nd		
C. f. J. d.	(over)		

i		regional A 1/4/	green L	100									ran iri	· •							
	- 4		ľ].	1	1	1	1	I	1	1.	ł	1			İ	1	1	1	İ	1
	4															15	#	100	- 1	þ_	
		100	ļ ·		1.5						[.		l	1	1	Acc		170	as	اح	
							i]								Ì]	
				Í.	Ì .							ļ		ļ					1		
				}		}		1	ļ		1	1	}		1	1	1	1 4	/the	١,	2 y of
					1					Ì	1				1	ted th				٠	T/~
						İ				i		ļ -			ر ا	Ruce	ml	w	i. D	19	64
H				100	1.				İ			İ					-	_		16	ايرا
															#ś	4	19.		1	1-2	J
				1					}	İ	1	1				ma	gar	ر ع	ron		[
				1														Cie	i and	Reco.	des.
															By_	· /	100	()2	1. Ea	Ur.	
							İ		1	1					DY_					Dep	uty.
	ı	1						ļ	l		1	l					'				
					"										İ	ĺ	ŀ				
				ŀ				İ									ļ	э			
1							j			ľ	1		ĺ						İ		1 1
1.				1	1						l										l i
	6.0		ŀ	ľ	İ					ļ	Ī					ļ			l		
				·					İ												
															1				İ		
					1											}					
					ĺ						İ										
			-																		
					1	ĺ															
	.				İ																
		-			 			<u> </u>											···· –		
					ĺ	ĺ		Į													
									-		İ										
	İ						ĺ														
 - -						<u> </u>															
	l					[
				ŀ	Ì																
1 1	- 1																				
-																					

	•		
		2 Revised	1969
STATE PL	JELISHIN	G COMPANY	

County

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER

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

007 10 1070

. 6 2 1 7 2 .

DRILLER'S LOG

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

APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962 (Under Chapter 237 Montana Session Laws, 1961, as amended) Top of Ground (Elev. above sea level) 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. From (Feet) To (Feet) Please answer all questions. If not applicable, so state, otherwise the form may be returned. OwnerHeritage Rembrandt Corporation For Administrator's Use Address 4001 Stinson Blvd. N.E. Suite 224 (ectolor 16,19) Minneapolis, Minn. 55421 15 02 17. Date well started PERSONAL PROPERTY VINC राज्य 1979 completed EU. T111 d 7() Sand areasol 1975 T. 197 Type of well able Fool (Dug, driven, bored or drilled) Equipment used (Churn drill, rotary or other) Water Use: Domestic Municipal Stock Irrigation Industrial Drainage Other * Garden/Lawn * USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block ESTIMATED ANNUAL WITHDRAWAL PERFORATIONS From (Feet) 0 5/ **070.** hone B above 10 70 N at ______gallons per minute, measured ______minutes after pumping began. w *Measured from ground level. for hours. // and Power al ogtri pump Remarks: (Gravel packing, cementing packers, type of shutoff) ... N R 94 E INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature Angeld Driller's Address

207649

Show exact depth of bottom

GW 2 Revised 196	9
3 GW 2 Revised 196	9

	N 1 1		
	to my		
County	T135.25		
County		1000	

(Elev. above sea level)

STATE OF MONTANA

TENTOEINER OGT 19 1070

DRILLER'S LOG Indicate the character, color, thickness of strata such as soil, clay, sand,

gravel, shale, sandstone, etc. Show depth at which water is found and

height to which water rises in well.

ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962

(Under Chapter	237 Montana	Session Laws,	, 1961, as an	Uetroen)
This form to be	prepared by	driller, and th	ree copies to	be filed د county it
This form to be	h the County	Clerk and Rec	torder III IIIe	iller.

his form to be prepared by driller, and three copies to be filed his form to be County Clerk and Recorder in the county in	From (Feet) (Feet) (Feet)
his form to be prepared by driller, and three copies to be made in the county in the c	- Se - Se - Frok & Fravel
y the owner with the County Clerk and Recorder in the county of the well is located, last copy to be retained by driller. Thick the well is located, last copy to be retained by driller.	20.00
teres enewer all questions. It not applicable, to	一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一
orm may be relutited.	D4-40 ALBANI C. HOLL & AUGUS
Owner Heritage Rembrandt Corporation For Administrator's Use	ATTA PPRVOI SAMO INCOM
Owner For Administration	48-54 PFRYSL SEA
Address 4001 Stinson Blvd. N.E. File (1912) Suite 224 (actobur 16,197)	AT AN ILL CHAYEL
Managarolis, Minn. 55421	- TO - 10
Minneapolis, Minn. 55421	6117 6 0833
Date well started CW	05- 05 Sanda sandy water
Date well started	
completed	70-V2 sand gravel & mater
	70446
Type of well	
cable Tool	
Equipment used(Churn drill, rotary or other)	
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐	
*Describe Evolain.	
*Describe **Describe **USE: If used for irrigation, industrial, drainage or other. Explain, **USE: If used for irrigation, industrial, drainage or other. Explain, **Describe** **Describe** **Describe** **Explain, drainage or other. Explain, **Describe** **Explain, drainage or other. Explain, **Explain, drainage or	
CHATA RUIIIDEI OI CEITT TI	
and Addition).	
ESTIMATED ANNUAL WITHDRAWAL	
TO PERFORATIONS	
Drilled of Casing Kind From Res	
Size (Feet)	
6.5/8	
070.	
To. 2 above	
1b 70	
Static water level	ft.*
Static water level	ft.*
Pumping Water level at 15 gallons per n	minute,
measured	umping
hogan	
I w the sourced from ground level.	
Well developed by Will developed by	
for 5 hours 3/4	* BAB
Power San Remarks: (Gravel packing, cem	nenting,
Packers, type of shutoff)	
NUVA VA Sec.// T. Y.S. N. R. 95 E W	
// C N 9 9/ F	
T4	
OF WELL AND PLACE OF USE, IF POSSIB	BLE.
INDICATE LOCATION OF WELL AND ACRES.	
EACH SMALL SOUTHER SOUTHER SOUTHER SMALL	
Driller's Signature August 1025 1978	
The state of the s	
Driller's Address	97.7
	50 Show exact depth of bottom
LICENSE NO	311011

and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Str. of Cating (Feet) (Feet (T)

	11912	٠.,
Ried that	16th	day of
October	A. D.)	970
1:15	stolaca_	<u> </u>
man Goursey	great The	micel
Quantly '	Chrkend N	ocover,
#7		Deputy.
7, 40 00		

County TTKK

STATE OF MONTANA (STRATOR OF GROUNDWATER CODE NTANA WATER RESOURCES BOARD

OTICE OF COMPLETION OF GROUNDWATER

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

one in contara

LICENSE NO...

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

OCT 18 1070

L. ... CEIVED DRILLER'S LOG

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

APPROPRIATION BY MEANS OF WELL height to which water rises in well. Developed after January 1, 1962 (Under Chapter 237 Montana Session Laws, 1961, as amended) Top of Ground (Elev. above sea level) 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. 777 Please answer all questions. If not applicable, so state, otherwise the form may be returned. 344 OwnerHeritage Hembrandt Corporation For Administrator's Use Address 4001 Stinson Blvd. N.E. Minneapolis, Minn. 55421 1.150.12 ુગા 2, 1470 GW ₹5- **68** 1970 completed Type of well Ca**ble** Tra**el** (Dug, driven, bored or drilled) Equipment used Water Use: Domestic Municipal ☐ Stock ☐ Irrigation ☐ Industrial Drainage Other * Garden/Lawn * *Describe USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block ESTIMATED ANNUAL WITHDRAWAL Size and Weight of Casing PERFORATIONS From (Feet) To (Feet) 5/ **♦7**0. 79. 2 above 16 Static water level 27 began. *Measured from ground level. Well developed by MID for hours. 3/4 3/4 auh Remarks: (Gravel packing, cementing, packers, type of shutoff) ...

47)649

Show exact depth of bottom

				sina. 11
(-		G.	Approved Stock FormState Publishing	Co., Helena, Montana—1921 & 3 / H
1, W		File No	Т	P R T
d J.		DUPLICATE		inty bank
			TATE OF MONTANA ATOR OF GROUNDWATER CODE	
			E OF STATE ENGINEER	DECEIVED DEC 18 1963
	45	Declaration of	Vested Groundwater Ri	ghts DEC 18 1963
			er 237, Montana Session Laws, 1961)	STAIL ENGINEER
Pla gent		P 0 1	1.1 7/1. 0:	L P + N. I
TITE		1. Raymond J. Sha (Name of Appropriator)	Address)	(Town)
		County of Park have appropriated groundwater according t	State of Montana	
719 44		·		
		2.	The beneficial use on which the claim is	s based hour hold
			and stock	
97		3.	Date or approximate date of earliest b	eneficial use; and how continu-
		9	ous the use has been on at	ntinuous use
		W E		
-		4.	The amount of groundwater claimed	(in miner's inches or gallons
			per minute) 16 gallons pad	
		5.		
		s	to which water has been applied an	d name of the owner thereof
	and the second second	Y.W14 Sec. 14. T.45. R.96.		
		Indicate point of appropriation and place of use, if possible. Each	The means of withdrawing such water	from the ground and the loca-
		small square represents 10 acres. 6.	tion of each well or other means of wit	bdrawal electric
			Jung	
		7. The date of commencement and completi	on of the construction of the well, we	ells, or other works for with-
		7. The date of commencement and complete drawal of groundwater	molely on or before	9.30
\exists		8. The depth of water table		
		9. So far as it may be available, the type,		
==		works for the withdrawal of groundwater	6 inch casing and	
			3 2000	/
		10. The estimated amount of groundwater with	hdrawn each year 500000	
		11. The log of formations encountered in the d		et available
		The log of Terminations of Community	attining of order work as a contraction	
		12. Such other information of a similar natur		
		reference to book and page of any county		
			Signature of Owner Mar	mond & Shout II
			Data A	mond & thouhll lecember 17 1963
mottc				/
7		Three copies to be filed by the owner with the Co	ounty Clerk and Recorder of the count	y in which the well is located.

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

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

1: 35

motte 7

Dec # 97594

Sied inn 17th any 11.

Dicember A. B. 1 963

10:55 over & to

Marquet Monisch

County Clork only Recorder.

By Lamma Dowles

The Board Dapates

No	TER RESOURCES E	BOARD		T.4			
LICATE A E C	EIVE	D		Cou	nty Park	<u>.</u>	
·	17 1968	ADMINIST		OF MONI F GROUN		CODE	49 · M ·
Top of Ground		STATE V	ATER C	ONSERV	ATION BO	ARD	
(Elev. above sea level		tice of C					er
		Appropri	ation	by Me	eans of	Well	
11-4 Sands.		DEVELO	PED AF	TER JAN	UARY 1,	1962	
7' Sand and gravels.	٠.	r Chapter 23		a Session	Laws, 1961	l, as amen	ded)
		and Game		Addre	s Heler	a, Mon	t.
''-10' Large boulders and gravels.		DYKEN DR					
32'6" Sand and gravels	• Date of Noti	ce of appropri	ation of a	groundwat	er none	<u> </u>	
Water. 2986" to 32*6"	Date well sta	Bae.	23/66		completed	Dec. 28	/66
is very clean sand		D=433	·····			table +	ء [مم
and gravels.	Type of well	oug, driven, bor	ed or drille	Equipm ed)	ent used (Chw	rn drill, rote	ry or o
T.D. 3216"	Water use:	Domest		unicipal [ck 🗆 "Ir	rigatio
		Industri		Orainage [ner 🗆 👯	ound
	met with in	on the diagra drilling, such	as soil, c	lay, shale,	gravel, roo	ek or sand,	etc. S
		ich water is er eight to which				acter of wa	ter-bea
	Size of	Size and	From	To			
No.	Drilled Hole	Weight of Caving	(Feet)	(Feet)	Kind	ERFORATION From	(S
**			İ		Size	(Feet)	(Fee
	4						
	6*	6 5/8" 0.D.	0*	321		nene	-
Well located at MALLARDS REST.		19# P.B.					
		New, test	ed.				
			<u> </u>				
•		•	~				owine.
		N :	¬ s	tatic Wat	er Level		
		N	7			1916	#
		N	\rceil $_{ m s}$	hut-in Pre	sure for Fl	19.6 owing We	# 1202
	w	N	s P	hut-in Pred umping V	ssure for Fl Vater Leve	19.6 owing We 22.6	# POR
	w	N	s P	hut-in Predumping V	sure for Fl	19.6 owing Wel 22.6 al. per mi	nute.
	w	N	s P	hut-in Predumping V	ssure for Fl Vater Leve g n gal. per	19.6 lowing Well 22.6 gal. per mi min. of fl	nute.
	w	N	S P	hut-in Presumping Wat	ssure for Fl Vater Leveg n gal. per Baile	19'6 owing Wel 22'6 gal. per mi min. of fi	nute.
	w	N	S P	hut-in Pres tumping W at 25 discharge i	ssure for Fl Vater Leve gn gal. per Baile	19'6 owing We 22'6 pal. per mi min. of fi	E ECR nute, coving BCE
	w	•	S P D D L	hut-in Precumping Wat. 25 Discharge if the Low Tested ength of Temarks: (6)	ssure for Fl Vater Leve gn gal. per Baile Cest 2 Hr	19.6 dowing Well 22.6 gal. per mi min. of fi	nute.
	4-A ₄ Sec.	• s /(a T.4 S F	S P D D H	hut-in Precumping Wat	Saure for Fl Vater Leve gn gal. per Balle: Gravel pack shutoff)	19.6 lowing Well 22.6 gal. per mi min. of fl	nute, lowing name and in ing, I
	A.A. Sec. Indicate loc place of use	s A. T. A. S. In the state of well, if possible.	S P D D H L R R and C and C Each	hut-in Precumping Wat	ssure for Fl Vater Leve gn gal. per Balle: Gravel pack shutoff)	19.6 lowing Well 22.6 gal. per mi min. of fl	nute, lowing name and in ing, I
	A.A. Sec. Indicate loc place of use	S A. T.4.5 Hation of well	S P D D H L R R and C and C Each	hut-in Presumping V at 25 vischarge i low Tested ength of Temarks: (6 rs, type of	ssure for Fl Vater Leve gn gal. per Balle: Gravel pack shutoff)	19.6 lowing Well 22.6 gal. per mi min. of fl	nute, lowing name and in ing, I
	A/4Sec. Indicate loc place of use small squar	s A. T. A. S. In the state of well, if possible.	S P D D H L R R and C and C Each	hut-in Presumping V at 25 vischarge i low Tested ength of Temarks: (6 rs, type of	ssure for Fl Vater Leve gn gal. per Balle: Gravel pack shutoff)	19.6 lowing Well 22.6 gal. per mi min. of fl	nute, lowing name and in ing, I
	A/4Sec. Indicate loc place of use small squaracres.	Id. T.4.5 Hation of well, if possible, re represents	S P P D L L R R and S Each 40	hut-in Pres tumping V at 25 discharge i low Tested ength of T temarks: (6 rs, type of	ssure for Fl Vater Leve gn gal. per Baile Cest. 2 Hr Gravel pace shutoff) grouted grouted conti	19*6 lowing Well 22*6 gal. per mi min. of fl seking, cemel Top 11* in out	nute. owing Beas nting, r 1s s1de
	L. A./4 Sec. Indicate loc place of use small squaracres.	a. T	B B B B B B B B B B B B B B B B B B B	hut-in Pres tumping W at 25 vischarge i low Tested ength of T emarks: (6 rs, type of lement	ssure for Fl Vater Leve gn gal. per Baile Gravel pacl shutoff) grouted esing. (Continuage or	19*6 lowing Well 22*6 gal. per mi min. of fl king, ceme Top 11* in out	nute. nute. nuting, p 13, s s1de
	LA4See. Indicate loc place of use small squaracres. USE—If use numb tion).	a. T	S S P D H L R R 40 Co. Standard Co. Standard	hut-in Presumping Wat	ssure for Fl Vater Leve gn gal. per Baile: Cest 2 Hr Gravel pacl shutoff) grouted (Continuing or data (i.e.:	19.6 cowing Well 22.6 cal. per mi min. of fi se king, cemel Top 11. in out	nute. nute. nuting, I 1s slde verse s plain, s and A
Show exact depth of bottom.	L. A. Sec. Indicate loc place of use small squarecres. USE—If use numb tion).	T / S hation of well, if possible, re represents	S S P D H L R and Each 40 tion, indud to cartion.	hut-in Presumping Wat. 25 vischarge if low Tested ength of Temarks: (ors, type of temarks) & 6 cc. (cs. type of temarks) & 6 c	ssure for Fl Vater Leve gen gal. per Balle: Cest 2 Hr Gravel pack shutoff) grouted asing. (Continuage or data (i.e.:	19.6 owing Well 22.6 cal. per mi min. of fi s. king, cemer Top 11. in out	nute. lowing name at the state of the state

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

Bed Van Hylen Driller's Signature

Bert Van Dyken

11 3065

mangaret Francisco

Deputy

`		• •	sing Co., Helena, Montana—41921 👊 🔊
No		מ	4 S R 9E
LICATE		(County Park
A	DMINISTRATOR OF	MONTANA GROUNDWATER CODE ATE ENGINEER	JAN 3 1004
Declara (U	nder Chapter 237, Mo	d Groundwater, ontana Session Laws, 1961)	Rights TE ENGINEER
(Name of Appropunty of Park	oriator)	(Address) State of Montana	e Livingston (Town)
we appropriated groundwater	according to the Mo	entana laws in effect prior	to January 1, 1962, as follows:
N			n is based Use of well
	ous the	use has been Purchased and before for st	t beneficial use; and how continu- property in 1954. Use ock & household use. eficial use unknown.
	per min	ute) INNXINANX	ed (in miner's inches or gallons 3 to 5 Gal. per Min.
5	to which	h water has been applied	eage and description of the lands and name of the owner thereof
of 14.NV. Sec. 17. T. 45R. 9E.			••••••••••••
cate point of appropriation place of use, if possible. Each l square represents 10 acres.	6. The mea	ans of withdrawing such wa	ter from the ground and the loca- withdrawal Pump
drawal of groundwater Un	known - years	prior to 1954	wells, or other works for with
works for the withdrawal of g	roundwater Drille	d well, power pum	eneral specifications of any other p with 3" plunger,
The estimated amount of grou	industan withdrawn	ach weer Unknown	
			one available
reference to book and page of	any county record	None	the policy of this act, including
			<i>(,</i>
			·
		Signature of Owner	Glegh) Irelle a Du 39,1903
		Date	July 37,1963
ce copies to be filed by the own-	er with the County Clo	rk and Recorder of the co	unty 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 Burean of Mines and Geology, and Quadruplicate for the Appropriator. 20797 All 3:14 1 1963

at 3:14 1 1963

The contribution of Recorder.

By Deputy.

(

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

Signature of Owner and 5 L. Committees.

10. The estimated amount of groundwater withdrawn each year 71,000,000 gal per year

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.

December 20, 1963

Date....

Ade # 97669

Piled thin 20th day of

Alcender A. D. 1963

at 2:20 protect P. M.

Marguet Monrae

Ginty Clork and Recorder.

By Determine Day

Jec \$ 7.00

13. 23. RECEIVED

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE DEG 17 TO MONTANA WATER RESOURCES BOARD

DRILLER'S LOG Indicate the character, color, thick-

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

depth at which water is found and

height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended) Top of Ground (E(ev. above sea level) 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. From (Feet) To (Feet) Please answer all questions. If not applicable, so state, otherwise the form may be returned. An & 3 6.46 Owner Orlin Malcolu Address Hoffman Rte. 3:10 F.M. Livingston, Montana Sev 191970 Date well started . Fig. 00000 completed Type of well (Dag, driven, bored or drilled) Cable teel Equipment used .. (Churn drill, rotary or other) Water Use: Domestic [Municipal ☐ Stock ☐ Irrigation ☐ industrial ☐ Drainage ☐ Other ☐* Garden/Lawn 🔲 *Describe USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). ESTIMATED ANNUAL WITHDRAWAL Size of Drilled Hole PERFORATIONS To (Feet) From (Feet) ŋ. (· J 58 340 Mary O 7 🕏 50 Static water level began. *Measured from ground level. Well developed by Power..... Pump...... HP Remarks: (Gravel packing, cementing, packers, type of shutoff) INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES Driller's Signature Driller's Address Show exact depth of bottom LICENSE NO.

47716

H119744

gried the 16 mg 4

Observable & D 1970

3:10 private G: 16.

The part Invariant

Couldy Chick and Browning.

GW 4 File No	T 49 R 98
•	STATE OF MONTANA STRATOR OF GROUNDWATER CODE FICE OF STATE ENGINEER JAN 2 1963
(Under	Chapter 237, Montana Session Laws, \$1961) L LNGINEER
(Name of Appropriator) County of Park	, of Hoffman Route, Livingston (Address) (Town) State of Montana
have appropriated groundwater January 1, 1962, as follows:	according to the Montana laws in effect prior to
2.	The beneficial use on which the claim is based Water Well for Household use and larm
N 3.	Date or approximate date of earliest beneficial use; and how continuous the use has been April 1958 and Continuous use
W E 4.	The amount of groundwater claimed (in miner's inches or gallons per minute) 30 sellons 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
GUL MU WOL S 27 As OF	one acre in SW Wil MEL, Sec. 27, T 46, R 9K. by mandax Hrs. C. Cammisen
Indicate point of appropriation and place of use, if possible. Each small square represents 10	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Rusp Suc No. 27, 7 48, 8 92
	and completion of the construction of the well, wells, wal of groundwater April 1958 April 1958
8. The depth of water table	38 feet
eral specifications of any	ole, the type, size and depth of each well or the gen- other works for the withdrawal of groundwater
	oundwater withdrawn each year the 1,300,000 gal untered in the drilling of each well if available
Gravel and	occasional and and ailt beds. No measurements
12. Such other information of policy of this act, includ	a similar nature as may be useful in carrying out the ing reference to book and page of any county record None
There against to be filled by the	Signature of Owner Man 1 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 Ouadruplicate for the Appropriator.

98210

Secenter 1. 8. 1.963

3/st as 1.963

3/st or 1.963

Francis Croken popular

Comma Dawers

Lee \$3.00

GV.	es entre	Approved Stock Form-State Publishi	ng Co., Helena, Montana—41338
File	e No	Т	48 R /7 /8
וטם	PLICATE	C	ountyLark
		STATE OF MONTANA	
		STRATOR OF GROUNDWATER CODE	C ECEINED
		FFICE OF STATE ENGINEER	BECEIVED
	Declaration	of Vested Groundwater I	Rights AN & 1984
		hapter 237, Montana Session Laws, 1961)	STATE ENGINEER
9	Moward and Comilla June Hetchki	LSS	
1.1	(Name of Appropriator)	of Hollman Route, (Address)	Livingston (Town)
	County of Park	State of Montan	<u> </u>
	have appropriated groundwater accor	ding to the Montana laws in effect prior	r to January 1, 1962, as follows:
F	N	O Mha han firid and an article Alba alai	in harnd
].		2. The beneficial use on which the claim as Livestock and household	
- [.		b. Livestock and rural	school
- }		3. Date or approximate date of earlie tinuous the use has been becan	
w	E	a. continous since	
" [g. continues since	pprox. 1945
- [4. The amount of groundwater claims	
ľ		per minute) 50 gallons cer	per minute
ľ		5. If used for irrigation, give the acre	age and description of the lands
L	s	to which water has been applied	and name of the owner thereof
N E	4 N. Sec. 27. T4S. R.95	None	
	dicate point of appropriation		
and Eac	d place of use, if possible. ch small square represents 10	6. The means of withdrawing such v	vater from the ground and the
acr	res,	location of each well or other mea	
		of NW corner of NE & of	
	Mho 1-t C	a. Approx. 50 feet east of pletion of the construction of the well,	NW corner of ME of
7.	drawal of groundwater	presion or the construction of the wen,	went, of other works for with

8.	. The depth of water table	30 ft for a. and b.	
9.	. So far as it may be available, the ty	pe, size and depth of each well or the ge	neral specifications of any other
	works for the withdrawal of ground	water. P. 72 feet deep Rs	Test deeb
	***************************************		ban 10,000 100 100 100 100 100 100 100 100
10.	. The estimated amount of groundwat	er withdrawn each year	T+3#71701 8871018
11,		n the drilling of each well if available.	
	MANAGE AND AND AND AND AND AND AND AND AND AND	•	
12.		nature as may be useful in carrying out	
	reference to book and page of any co	unty record	
			1 0 11 7 11 1
		्राच्या 	mille were Valehous
		Signature of Owner	Nacce Nacce
		Date	Dec 30, 1963
	hree copies to be filed by the owner we cated.	ith the County Clerk and Recorder of t	he county in which the well is
Ple	ease answer all questions. If not applic	eable, so state, otherwise the form will b	e returned.
		der: duplicate to the State Engineer: To	riplicate to the Montana Bureau
of	Mines and Geology, and Quadruplicate	e for the Appropriator.	17914
			* * * *

98016

Miled then 30 any of

Occamber A. B. 1963

1:35 o'chock P. M.

Drongaset Thomas

Gently Cherk and Recorder.

By Debuty.

大田のは

3W Z		Approved Stock Form—State Publishing Co., Helena, Monta	
File No	MONTA	ANA WATER RESOURCES BOARD County Pay	
DUPLICATE	R	E C E BOARD County Par	· <u>K</u>
		STATE OF MONTANA	D. 20
(ADMINISTRATOR OF GROUNDWATER COI	D.E.
	Fop of Ground	Nation of Completion of Ground	iventor
_ (E	lev. above sea level	Notice of Completion of Ground	water /all
9		Appropriation by Means of W	
-/2		(Under Chapter 237, Montana Session Laws, 19)61)
-15		Owner Larry Mc Con 6 Address Living 5	ston
		Driller /Y. E. Jon: 5 Address Bozen	
L3/1 6	oars e rave l		
_24	1	Date of Notice of Appropriation of Groundwater	3 /0/6
-17 6	rdvel	Date well started Deta 9 1966 Date Completed 237. Type of well Drilled Equipment Used 644	, 3,1764
-30	T	Type of well Drilled Equipment Used Chy	mn Drill
1		(dug, driven, bored or (Churn, drin, rotary or	
-36	Boylders	drilled) other)	T
-39		Water Use: Domestic ☑ Municipal ☐ Other ☐ Industrial ☐ Drainage ☐ Stock ☐	Irrigation [
-42			.e al - 3:00
-45		Indicate on the diagram the character and thickness strata met with in drilling, such as soil, clay, shale, gravel, r	
-48		Show depth at which water is encountered, thickness and chi	
-5/		bearing strata and height to which water rises in the well.	
-54	Grave/=		RATIONS
-57			rem To
-60		6 68 WAY Ground	
- 63			יי די ני
-66 /			
-69	ind Grand		
-72	Tsand _		
75	N	Static Water Level for non-flowing Well. 42	fac
-"			
 		Shut-in Pressure for Flowing Well	
- 		Pumping Water Level 77 feet at 35	gal. per minute
		Discharge in gal, per min. of flowing well	
_ w		How Tested Py 221 Dength of Test	
		How Tested Dength of Test	
		Remarks: (Gravel packing, cementing, packers, type tion of place of use of groundwater if not	
		other similar pertinent information, inclu-	
		acres irrigated, if used for irrigation)	
	'M' 1/4 Sec. 2.7. T.H. S R		
	Indicate location of well	and	
	place of use, if possible. I		,
	small square represents 10 a	eres.	*************************
Sh	now exact depth of bottom.	17	
		Driller's License Num	ber
		milt. E	Jones
		Driller's Signature	\mathcal{I}

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

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

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

44,897

Don. # 113952

Mangaret Monney Deputy,

Jes \$2, 00

	т	5	R		9E	
	County	1-) ₆₋₁	k		
MONTANA BUREAU OF MINES AND Butte, Montana	GEOLOG	R	EC	E I	VE 1961	

		11 (1961 —			
	WATER WELL LOG	STATE ENGINEER			
Owner	rein Micaline	Address Value ton			
X Driller C	tto meline	Address Lucy ton			
Date Started	March 1933	Date Completed Completed 193			
	98 t 45 r 95 x	Λ			
Type of well Arilled (Dug, driven, bored	Equipment used	(Churn drill, rotary, other)			
Water use: Domestic	Municipal Stock	[7] . [7]			
Industrial	Drainage Other:				
Casing: 36 ft. to	ft. Type / 1772/	Size Carich			
Casing:ft. to	ft. Type	Size			
Casing:ft, to	ft. Type	Size			
		to ft			
Type of screen or perforations	ileo in cising				
Static Water level, for non-flowing well:	J	feet.			
Shut-in pressure, for flowing well:	lb./sq. in. on:	(date)			
Pumping water level	feet at	gal. per min			
How tested: Luich	rump				
Length of test	, '				
Remarks: (Gravel packing, cementing	•				
-7 is C/2-	<u> </u>				
	<u> </u>	······································			

(over)

Domit	. #aat	Log of well
Depth, feet From To		Description of Material Drilled
	1 10	
	20	soil sonoy
20	36	grand y amidese
• • • • • • • • • • • • • • • • • • • •	<u> </u>	
	:	
		Dennie
	i	

County PARK

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

CC 3 1971 Indicate the character, color, thick-

DRILLER'S LOG

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and

height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Sessi	on Laws, 196	l, as ameno	ded)	Top of	Groun	d (Elev. above sea level)	_
This form to be prepared by driller, by the owner with the County Clerk which the well is located, last copy to	and Recorder	in the cou	ntv in	From (Feet)	To (Feet)	No. 2011	
Please answer all questions. If not ap form may be returned.							
STATE OF MONTANA	,					WELL NO. 2 At	
Owner FISH AND GAME DEPT.	Can Ada	:- (- t - t - t - t	·			LOCH LEVEN FISHING	_
		inístrator's L				ACCESS SITE.	
Address HRI RNA	File ./_3.33	4.1/					
MONTANA	Alex 2	1971					_
		1971 104F		0	3	Colls.	_
Date well started 6/8/71	GW 1			-3	18	Coarse gravels. and In	ï
completed 6/9/71						large boulders.	_
Type of well Drilled				18	36	Claybound sand and	2.
	(Dug, driven, bores	or drilled)				gravels. some boulders	١,
Equipment used Retary	•••••		*******	36	41	Very fine to coarse	
	(Churn drill, reta	•	_			silty sand. Water.	
Water Use: Domestic [Municipal	Stock [] Irrigati	on ∐				
Industrial Drainage	Other 🐴 *	Garden/Lav	wn 🗆	4			
Piching angers of	b.a.			 			
*Describe Fishing access si					1		-
USE: If used for irrigation, industria state number of acres and location	l, drainage o	r other. Ex	eplain,			Bottom 6' of well	
						is gravels packed	
and Addition);	••••••					with i" gravels.	
ESTIMATED ANNUAL WITHDRAWAL	·····						
Size of Size and From To Drilled Weight (Feet) (Feet		PERFORATION	10				
Size of Size and From To Prilled Weight (Feet) (Feet)	1	From					
	Kind Size	(Feet)	To (Feet)				
7 7/8" 6 5/8" 0 41	1/8"X	37	41				
0.0.	- 511		1	ļ			٠,
19#							
			1				
N						10 10 10 10 10 10 10 10 10 10 10 10 10 1	
	tatic water le	vel	ft.*				
	umping water	rievei	att."				
	neasured2	minutes aft.	er pumping				
	oegan.		,				
	'Measured from Vell developed						
	or						
	Power						
	Remarks: (Grav Dackers, type o						
. * 1	O' of car						
NE 4 SW4 Sec 28 G	routed.ir						
T	****************						
INDICATE LOCATION OF MEN.							
INDICATE LOCATION OF WELL AND EACH SMALL SQUARE REPRESENTS 4		JOE, IF POS	SOIBLE.				
VAN DYKEN DR	ILLING CÇ						
Driller's Signature	in Out						
Driller's Address BOZEMAN							
•				4	1	Change areas also at 100 miles	_
	LICENS	NO			<u> </u>	Show exact depth of bottom	

#122864

Accompanie D 1971

Margaret Morrical
Courty Cort and Hounder

Fee # 2 as Depute