

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.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

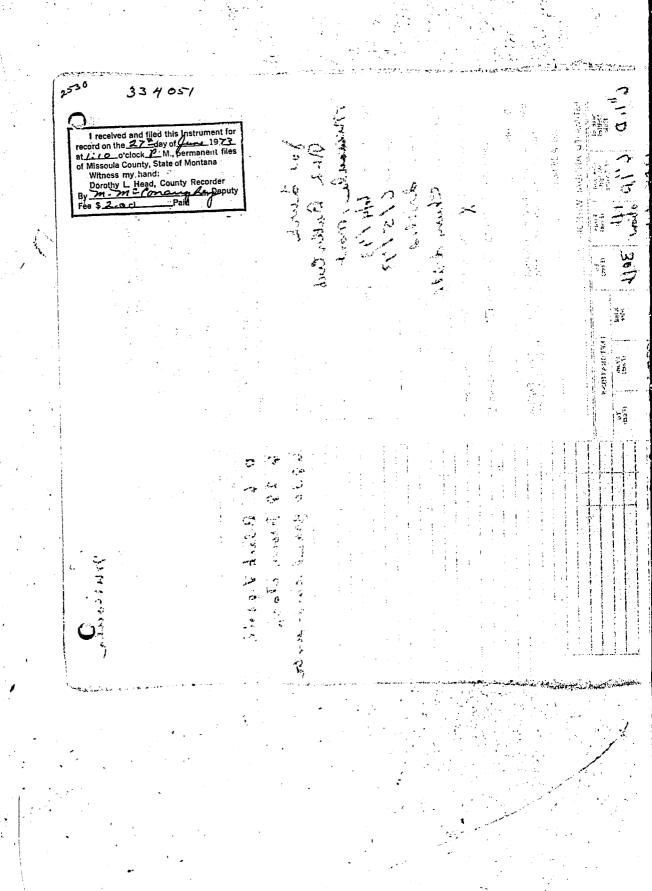
Developed after January 1, 1962

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(Under	Chapter	237	Montana	Session	Laws.	1961.	as	amended

Trimble Well Drilling

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by the own	ner with th	e County	Clerk and	Recorder	opies to be in the cour	filed ity in	From (Feet)	To (Feet)			
which the	well is loca	ited, last	copy to b	e retained	by driller. ate, otherwis		_0_	-6	Black	Jogso	<u> </u>
form may	be returned				ale, billetwis	e ine	6	29	Blows	clay	
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	ell				d or drilled)						
	used .	_	(Du								
	: Domestic	•	(ci nicipal 🔲	hurn drill, rot	ary or other)						
		7				_					
		Drainage		ner []*	Garden/Lav	vn ∐					
*Describe			duetrial d		or other. Ex	minim					
state	number of	acres and	location o	or other d	lata (i.e. Lot,	Block		 			
and A	Addition)	••••••		••••••							
ESTIMATED	ANNUAL	WITHDRAN	//AL	••••••							
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					USE, IF POS	SSIBLE.		<u> </u>			
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Driller's Si	ignature	Inte	27.4.	ص ب	roubl			 	 		
	ddress . R.A				•••••••				 		
					ر بات ع		30	1/	Show e	xact depth of	f bottom

5,4,671



Owner Walter E. Dodd Address Wissoula, Monta

N 3

File No

T. in N R. 19 West

DUPLICATE

.Missoula d)ECEIVE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

STATE ENGINEER

June 24, 1963 P.O. Box 618

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

•	Contractor (if any)None
	Address of Contractor
	Date StartedPrior_to Date Completed1908*
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicableNaturalflowingspringdug
	out.by.hand.to.a.dapth.of.approximately.4(four
	feat and presently aurbed up with a section of
	culvert 3 feet in dismeter. Water rises to the surface and flows thru a 3/4 inch pipe.
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

Date of Appropriation of Groundwater ..

NE1 of NW....14 ... 20 Sec...... T... 14 R.19. W

Indicate point of appropriation and place of use, if possible.

estimate approximate lengths of periods of use... Water ... flowing thru pipe for a period of two hours measured 105 gal. on June 20, ..1983..

... Water is used for atook water during the time

cattle are out on pasture, usually from May 1.

until the last of November Signature of Owner Walker

Date...June...24 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

This spring was first developed by William Kele for household use and in 1908 when my Grandfather bought the place he used it for stock water. Since that time it has been cleaned out and repaired many times. Two years ego I bought the section of culvert that is now in the spring. Copy 207735

I received and illed this instrument received on the clothed day of fuel 1:63 at 9:24 oclock of M., permonent file of Missoula County, State of Montana Witness my hand.

Witness my hand.

Witness my hand.

By Maria S. Behner, County Recorder By Maria Missoula County Recorder By Maria Missoula Missou

	Approved Stock Form—State Publishing Co., Helena, Montana—42234
File No	T 16/ R 19 W
DUPLICATE	County
ADMINIS	STATE OF MONTANA TRATOR OF GROUNDWATER CODE TOE OF STATE ENGINEER DES 8 0 1963
	of Vested Groundwater Rights ENGINEER pter 237, Montana Session Laws, 1961)
ODAUM CUTTIV DANGE CODD	ODASTO:
County of HISSOULA have appropriated groundwater accordin	State of MONTANA g to the Montana laws in effect prior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based Stock water
X	3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous use since about 1860
Y E	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 inches
8	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
W	
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
and square represented to access	tion of each well or other means of withdrawal. Pipe, trenching, and natural flows
	located in NE 1/4 NN 1/4 Section 20-14N-19W
drawal of groundwaterDevelopme	oletion of the construction of the well, wells, or other works for with ent and improvement of spring has been as for more than one hundred years
-	cable
works for the withdrawal of groundwat	pe, size and depth of each well or the general specifications of any other ernot applicable
•••••	
10. The estimated amount of groundwater	withdrawn each year 10 inches
	the drilling of each well if available
reference to book and page of any cour	ature as may be useful in carrying out the policy of this act, includin

	Signature of Owner Chulatur Real Manhat Secretary-Treasurer Date 19 December 1963
Three copies to be filed by the owner with t	he County Clerk and Recorder of the county in which the well is located
Imo copies to se more by the owner with the	ble, so state, otherwise the form will be returned.

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

.C '-Helena Independent Record			a si Eli
File No			TILL R 1 1 20
DUPLICATE			County
	ADMINISTRA	TATE OF MONTANA TOR OF GROUNDWATER E OF STATE ENGINEER	CODE DECEIVALING DEC 30 1963
D	eclaration of	Vested Groundwaier	Rights DEC 30 1963
	(Under Chapter	r 237, Montana Session Law	8, 1951) STATE ENGINE!
1. GRANT CREEK RAN	יא מחששחם אי	TION .P. O. Boy	1519 MTSSOULA
(Name of App	ropriator)	(Address)	(Town)
have appropriated groun- lows:	dweter accordi	State of HUNTAN ng to the Montana laws in e	(Town) [A
N	•	Pm - Younger A Touris 1 to	
] 2.	Stock water and in	h the claim is based
	3.		f earliest beneficial use; and how con-
		tinuous the use has been	nce the date of early
	_ =	settlers in the M	nce the date of early issoula area, about 1860
1+1/2-1-+-	4.		r claimed (in miner's inches or gallons
1 1 1 4 / 1 1		per minute) TOTAL TO	r four springs - 55 inches a below for detail)
	5.	If used for irrigation, give	e the acreage and description of the been applied and name of the owner
\$			been applied and name of the owner acreage on hillsides and
	19W	in_fields_adjacent	to springs, owned by
Indicate point of appropria and place of use, if poss			such water from the ground and the
Each small square represent acres.		location of each well or other paper transfer.	her means of withdrawal and the and natural flow.
drawal of groundwater	Developmen	t and improvement o	ne well, wells, or other works for with- f. sprangs has been hundred years
8. The depth of water table			•
-			or the general specifications of any
other works for the with	drawal of grou	ndwaternotapplicab	le
and locations	Spring 2 S	E 1/4 SW 1/4	n 20-14N-19W 10 inches
OI SDYLDES!	PLL-4-11 X 9	E 1/4 SW 1/4 "	15 inches
	-		as claimed - \$5 inches
			ilable
***************************************			***************************************
reference to book and pa	ige of any coun	ty record	ying out the policy of this act, including
***************************************	***************************************		
		GI Signature of O	wner CREEK RANCH CORPORATION WHEN CHARLES THE SECRETARY-Treasurer Date 19 December 1963
Three copies to be filed by t	he owner with	the County Clerk and Recor	der 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.

I received and filed the instrument by record on the deal day of the 18th of the control of the

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	T 14 M R 19 W
LICATE	SE's SW's SE's of Section 20 County Missoula
	STATE OF MONTANA
	TRATOR OF GROUNDWATER CODE
0	FFICE OF STATE ENGINEER In of Vested Groundwater Rights DEC 30 1963
Declaratio	n of Vested Groundwater Rights DEC 30 1963
(Under Ch	napter 237, Montana Session Laws, 1961STAIL ENGINEE?
	Drive.
LAWRENCE L. WHITE	of Grant Creek/ Missouls.
(Name of Appropriator)	(Address) (Town)
County of Missoula, have appropriated groundwater acc	State of Montana
lows:	
N .	2. The beneficial use on which the claim is based Irrigatio garden and stock water.
	3. Date or approximate date of earliest beneficial use; and how con
	tinuous the use has been 1945 and continuously
	thereafter.
	 The amount of groundwater claimed (in miner's inches or gallon per minute) 2400 gallons per hour.
	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.
Sec, T R	thereof Approximately 30 acres of pasture grain land owned by Lawrence L. White.
icate point of appropriation	***************************************
l place of use, if possible. ch small square represents 10 es.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal An elect pump used to convey water into galvanized pimp.
The date of commencement and codrawal of groundwater1945	
drawal of groundwater1945	empletion of the construction of the well, wells, or other works for with
The depth of water table	
The depth of water table	pproximately 20 feet ype, size and depth of each well or the general specifications of an groundwater
The depth of water table	pproximately 20 fact. ype, size and depth of each well or the general specifications of an groundwater. Approximately 3 fact by 4 feet and desp.
The depth of water table	pproximately 20 feet. ype, size and depth of each well or the general specifications of an groundwater Approximately 3 feet by 4 feet and desp.
The depth of water table	pproximately 20 fact. ype, size and depth of each well or the general specifications of an groundwater. Approximately 3 fact by 4 feet and desp.
The depth of water table	pproximately 20 fact. ype, size and depth of each well or the general specifications of an groundwater. Approximately 3 fact by 4 feet and desp.
The depth of water table	pproximately 20 fact. ype, size and depth of each well or the general specifications of an groundwater Approximately 3 fact by 4 feet and desp. yater withdrawn each year 2400 gallons per hours continuous in the drilling of each well if available 10005 r nature as may be useful in carrying out the policy of this act, including county record. There are two water supplies in 20, Township 14 North, Range 19 West. We
The depth of water table	pproximately 20 fact. ype, size and depth of each well or the general specifications of an groundwater Approximately 3 fact by 4 feet and desp. yater withdrawn each year 2400 gallons per hours continuous in the drilling of each well if available 10005 r nature as may be useful in carrying out the policy of this act, including county record. There are two water supplies in 20, Township 14 North, Range 19 West. We
The depth of water table	pproximately 20 fact. ype, size and depth of each well or the general specifications of an groundwater. Approximately 3 fact by 4 feet and deep. yater withdrawn each year 2400 gallons per house continuous in the drilling of each well if available. MOME r nature as may be useful in carrying out the policy of this act, includir county record. There are two water supplies in 20, Township 14 North, Range 19 West. We see is Number 1, Number 2 is also filed.
The depth of water table	pproximately 20 fact. ype, size and depth of each well or the general specifications of an groundwater Approximately 3 fact by 4 feet and desp. yater withdrawn each year 2400 gallons per hours continuous in the drilling of each well if available 10005 r nature as may be useful in carrying out the policy of this act, including county record. There are two water supplies in 20, Township 14 North, Range 19 West. We

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.

15161

I received and tiled thus instrument for record on the Janday of Aller MAS of Missoula County, State of Manton Witness my hand:

MARTIN S. BEHNED County Records
By MINISTER LANGUAGE Details
Fee S. L. Leanney Food

-Helena	Independent	Record
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Tile.	N-			

ME's SE's ME's of Section 20

T 14 M R 19 M.

DUPLICATE

County.....of Missoula.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

	OFFICE OF STATE ENGINEER
	Under Chapter 237, Montana Session Laws, 1961) DEC 3 0 1963
l 1	(Name of Appropriator) (Name of Appropriator) (Address) (Town)
	County of Missoula. State of Montana. liave appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
۲	2. The beneficial use on which the claim is based Irrigation a
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 and continuously
-	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30,000 gallons an hour.
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 20 acres of grop land for irrigation of grain and hay.
Eac acr	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawa! An electrous conveys the water into a galvanized pipe which carries the water in a southerly direct to and upon such lands. The date of commencement and completion of the construction of the well, wells, or other works for with-
	drawal of groundwater 1948
8.	The depth of water table 22 feet.
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
D.	The estimated amount of groundwater withdrawn each year
1.	The log of formations encountered in the drilling of each well if available
2.	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 Lashite
	Date December -24 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.

15163

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Helena Independent Record	i				- 50° SC
le No	S	Sea swa sea o	f Section 20		
UPLICATE				County Of M	issoula.
	ADMINISTR	STATE OF MONICE ATOR OF GROUICE OF STATE F	NDWATER CODE	DECE DEC 30	100 P
	Declaration (Under Chapt	of Vested Grotter 237, Montana	indwaier Righ Session Laws, 1961	16	10.00
LAWRENCE L WH (Name of A	www.wintowl		(/M\
County of	oula, undwater accord	State ding to the Monte	of Montana, na laws in effect p	rior to January	1, 1962, as fol-
N			use on which the water and sto		
	E	tinuous the use	imate date of earlie has been1909 sent time	and contin	uously to
		4. The amount of per minute)	groundwater claim	ed (in miner's in onsperhou	nches or gallons
8			rigation, give the a		
		usedas:	mall acreage Malawn irriga Mouse use	ted-by-this	water,as
and place of use, if po Each small square represe	ssible.		withdrawing such		-
ecres.	ints to	from the	h well or other me spring in a n feet to the	ortheasterl	ydirection
7. The date of commence drawal of groundwate	r 1909 and	continuously.	.tothe.prese	nttime	
B. The depth of water ta	•				
9. So far as it may be av other works for the w a galvanized	ailable, the type	e, size and depth coundwater An	of each well or the electric pump in the house a	e general specif pumpsthe	ications of any water 11to
•••••					
O. The estimated amount			cont	inuously.	
1. The log of formations	encountered in		h well if available		
2. Such other informatio reference to book and SEASWISEA, Sect numbered them;	page of any control 20, Tou	unty record Thei wnship 14 No:	seful in carrying ou ee are two wa th, Range 19 per 1 is also	West, We	is act, including s in the
		Sig	nature of Owner	Lairen	Lockto
			Dat	eCacember	24.1963.

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.

I received end filed the instrument for record on the 20 day of 20 1923 at 10 day of 20 1923 at 10 day of 20 day of

Shidw of stand



MONTANA

Driller's Address Box 977 Hamilton

LICENSE NO. 125

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE TO WALD TO THE AMOUNT TO THE AMOUNT THE AMOUNT TO THE AMOUNT THE AMOU

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Devel	oped aft	er Jenuary	1, 1962						
(Under Chapter 237	Montana	Session L	ws, 1961,	as amend	ed)	Top of	Ground	(Elev.	above sea level)
This form to be prepared by the owner with the	red by o	driller, and Clerk and	three co Recorder	oies to be	filed ity in	Prom (Feet)	To (Feet)		
which the well is locate	ed, last	copy to be	e retained	by driller.	Ì	e.	15	Tep Se	77
Please answer all questi	ions. If r	not applica	ble, so stat	e, otherwis	e the	15	260	Blue 5	
form may be returned.						26R	300	Broken	JANA JIEKS TONE
amuliford !	מ נע מ	·// _					350	11	11
Dest. Of	For L	auas-	For Admir	nistrator's U	se		400	71	7
Owner Ward Dept. of Address Univ. of	More	tange	le <i>3.3.1.6.1</i>	2:247	6				exe Blue
Missoula,	Ast 1	car	(22	/ , , , , ,		460	500	Broken	Rock Bed
111578W1a		3 100	././.12y4	/17.73.		F00	520	Broken	Rock
Date well started .A.A.					,				
completed	ri12	3							
Type of well	dri	ll ed	, driven, bored		*******				
Equipment used	ota	m. 1	•	-					ن من بنت است من بنت سر من
-	_	. • (C)	urn drill, rotar	or other)	********				
Water Use: Domestic	Mu	nicipal 🔲	Stock [] Irrigati	on 🗆				
							 -		
Industrial 🔲	Drainage	Oth	er 🗆*	Garden/Lav	vn 🗌				
*Describe									
USE: If used for irriga									
state number of a	cres and	location o	or other da	ta (i.e. Lot,	Block			 	
and Addition),									
ana Adamony,		**************	**************		•••••••				
ESTIMATED ANNUAL W	/ITHDRA	WAL			•••••		L		
Size of Size and	From	To (Feet)		EDEODATION			 		
Drilled Weight Hole of Cming	(Fect)	(Feet)	Kind	ERFORATION			 		
73" 65	0	507	Size	From (Feet)	To (Feet)				
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110-		1		ł	1		 	 	
								 	
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N	, ,	Cens	e water let	/el <u>[.4</u>	10 4.	<u> </u>	 	 	
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×	<u> </u>	at	3	gailons	per minute	,			
		mea	sured	minutes aft	er pumping) <u> </u>	<u> </u>	↓	
w	<u> </u>	B #445		n ground i	aal	ļ	-	 	
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	1 1		.3	hours.					
1 1	J 1								
	 	Pow			HI				
		Pow Rem	arks: (Grav	el packing.	, cementing				
Lot 25 Grentie	nd 43	Pow Rem	arks: (Grav		, cementing				
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NY XX NWV Se	c. 21	Pow Rem pack	arks: (Grav	el packing.	, cementing				
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<u>Ν ½ Χ. Ν ω γ.</u> Se Τ <u>1 4</u> Ν R Β	21 /9 OF WEL	Pow Rem pack E W L AND PI ENIS 40 /	Arks: (Gravers, type of the control	vel packing.	, cementing				

I received and filed this instrument for record on the # _____ day of May _ 19 23 at #1/# _ o'clock # _ M . perminent files of Missoula County, State of Montana Witness my hand: Dorothy L. Head, County Recorder By ______, Daputy Fee \$ 2.00 ______ PaidCash

Cottomate 1

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 \Box Stock



RECEIVED

County......Missoula

DRILLER'S LOG

height to which water rises in well.

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

ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

STATE OF MONTANA

	(Under C	hapter 237	Montana	Session 1	aws, 1961	, as amendo	ed)	Top of	Ground	(Elev. above sea level)	;
	by the own	ter with the	• County	Clerk and	Recorder	pies to be in the coun	filed tv in	Prom (Feet)	To (Feet)		
	which the	well is loca	ted, last (copy to b	e retained	by driller. te, otherwise		۵	_16_	Clay, Gravel & Boul	dece
	form may b	e returned.				iic, oilici wist	o illo	16	_18_	Clay, gravel & seep	- E
	Ownerwa	tillan w	iland.		For Admi	nistrator's Us		18	20		
	Address]-		33069		20	32%	Clay, Gravel A Boll	dita.
	_	-,				16, 1975		926	94%		
•	Date well s					20 D.n		24%	49	Clay_ Gravel & Brok	
				ļ	7W æ5	.a.uµ::::	2:			Reak	190
	'	pleted .Ma				······································					
	Type of we	II 9r	{ l led	(Du	, driven, bored	or drilled)	••••••		~-		
	Equipment	used Ch	urn Dri	ll.	hurn drill, rotar						
	Water Use:	Domestic	₹] Mu	o) [] nicipal	-	•	on 🗆			· · · · · · · · · · · · · · · · · · ·	
	المعا	ustrial 🔲	_	. –	_	_ •	_				
		_	Drainage	_	_	Garden/Law	_				X . 4 . 4.
											<u> </u>
	state	number of	acres and	location of	irainage of or other da	r other. Exp ita (i.e. Lot,	plain, Block				
• .	and A	Addition)			••••••		••••••				7
	ESTIMATED	ANNUAL V	WITHDRAV	VAL							
•	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Foot)		PERFORATION					123
	Hole 6710	of Casing	116"	491	Kind	From (Feet)	To (Feet)				_1∵ջ
	41 0	17 16	above	73.	MILLE	331	34%	<u> </u> -			- 2
		per ft	g.i.		Knife 3/8 x	to th	, 5 hel prd.				
•					3"	Total	20 auti				1:
											43
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	INDICATE	LOCATION	OF WELL	. AND PI	LACE OF (ACRES.	JSE, !F POS	ISIBLE.				= :
i.e.	4:5		lo //	1201	Process				<u> </u>		<u> </u>
	Driller's Sig	gnature	MA WELL	. BÝILL	INO FO	IMP''SUPPL ula, Mont	.Y 598	Ø7			- :
	Driller's Ad	idress	ZE (10				•••••				:
	•				1100110	E NO 7		49	<u> </u>	Show exact depth of botto	m ·

I received and filed this Instrument for record on the LL day of April 1973 at 2 2 0 o'clock P.M. permanent files of Missoula County, State of Montana Witness my hand:
Dorothy L. Head, County Recorder By M. M. County Paig.

Deputy Fee \$ 2 0 Paig.

		Approved Stock Form—State Publishing Co., Helena, Montana—90351 T. 14N R 19 W 21
JPLIC	DATE	County MSCA
	rog	STATE OF MONTANA
<u> </u>	Top of Ground	ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD
-	(Elev. above sea level	Notice of Completion of Groundwater
_		Appropriation by Means of Well
12.	tan clay, sand & gravel	DEVELOPED AFTER JANUARY 1, 1962
151		(Under Chapter 237 Montana Session Laws, 1961, as amended)
151	sacp of surface	WILFRIED L ROYER MISSONIA R.
151	Bedrock	
3	Fre record	Driller KEN WILL-IAMS WELL DRAddress 1558 Se. 5th: W.
		Date of Notice of appropriation of groundwater
		Date well started
_		•
		Type of well
_		Water use: Domestic Municipal ☐ Stock ☐ Irrigation Industrial ☐ Drainage ☐ Other ☐
		Indicate on the diagram the character and thickness of the different st
-]	met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Si depth at which water is encountered, thickness and character of water-bear
		atrata and height to which the water rises in the well.
-		Size of Size and Prom To PERPORATIONS Lydied Weight (Feet) (Feet)
	İ	Hole of Casing Rind From To Size (Fost) (Fost
-		6"ID 6-5/8"e4 greuns
		17 lbs. level 53 ft.
_		1/4"8109
		Wall
_		
		Static Wuter Level for non-flowing
	291704	Shut-in Pressure for Flowing Well
	Doc. No. 291709 Filed for record this 19 70, as 40	Pumping Water Level
	this day of A. D. 19 DO, at OO'S	gal. per minute.
	A. D. 19—10.	Discharge in gal. per min. of flowing
	4,CIOCH	[
_		77. 79. 41.
		How Tested ball test
		How Tested bail test Length of Test. Shrg. Remarks: (Gravel packing, cementing, p
		How Tested bail test Length of Test. 6 krg Remarks: (Gravel packing, cementing, p
		How Tested bail test Length of Test. 6 arg Remarks: (Gravel packing, cementing, p ora, type of shutoff) Indicate location of well and
		How Tested bail test Length of Test. 6 Length o
		How Tested bail test Length of Test. 6 Length o
		How Tested bail test Length of Test. 6 arg Remarks: (Gravel packing, cementing, p Indicate location of well and place of use, if possible. Each small square represents 40 ceres.
		How Tested bail test Length of Test. 6 arg Remarks: (Gravel packing, cementing, p ers, type of shutoff) Indicate location of well and place of use, if possible. Each small square represents 40 cers. (Continue on reverse a USE—If used for irrigation, industrial, drainage or other. Explain,
		How Tested bail test Length of Test. 6 are Remarks: (Gravel packing, cementing, p ora, type of shutoff) Indicate location of well and place of use, if possible. Each small square represents 40 (Continue on reverse a
		How Tested ball test Length of Test. 6 Length of Test. 6 Length of Test. 6 Length of Test. 6 Length of Test. 7 Length of Test. 7 Length of Test. 7 Length of Test. 7 Length of Test. 8 Length of
	Show exact depth of bottom.	How Tested ball test Length of Test. 6 Length of Test. 6 Length of Test. 6 Length of Test. 6 Length of Test. 7 Length of Test. 7 Length of Test. 7 Length of Test. 7 Length of Test. 8 Length of
		How Tested ball test Length of Test. 6 Length of Test. 6 Length of Test. 6 Length of Test. 6 Length of Test. 7 Length of Test. 7 Length of Test. 7 Length of Test. 7 Length of Test. 8 Length of
his for	Show exact depth of bottom.	How Tested bail test Length of Test. Remarks: (Gravel packing, cementing, packing of the control
ounty (Show exact depth of bottom.	How Tested bail test Length of Test. 8 Remarks: (Gravel packing, cementing, pers, type of shutoff) Indicate location of well and place of use, if possible. Each small square represents 40 ceres. (Continue on reverse a number of acres and location or other data (i.e.: Lot, Block and A tion). Driller's License Number 151
ounty (Show exact depth of bottom. m to be prepared by driller, and thre Clerk and Recorder in the county in a	How Tested bail test Length of Test. Remarks: (Gravel packing, cementing, packing of the control

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A TACH HOND SECTION STATEMENTS OF STATEMENTS SHATKON YO HENTS

Method of Completion of Groundwater

Now to ancest vd notisticousing the party of

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The state of the s

Static Water Level for non-Rowing well

Month live of the state of a state of the st

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

depth at which water is found and The in which water rises in well.

STATE OF MONTANA ADMINISTRATOR OF GROUNDIVATER CODE MONTANA WATER RESOURCES BOAFD

NOTICE OF COMPLETION OF GROUNDWATER 13 APPROPRIATION BY MEANS OF WELL

(Under Chapter 237 Montana Sess	sion I mus 1961	01	naft.		_		•
This form to be prepared by drille					Ground	(Elev. above sea level)	=
by the owner with the County Cleri which the well is located, last copy	k and Recorder in to be retained	in the cour by driller.	nty in	(Foot)	To (Feet)	" Clay, Gravel &	<u>. </u>
Please answer all questions. If not a form may be returned.	applicable, so stat	e tho			Boulders		
- Bonald & Perrin & Janet	R Perrin			.12'2	<u> </u>	<u>Clay, Grave I & Wed</u>	35
ORAGGENT Creak Ranches Co	<u> </u>	nistrator's U	se	20_	.22	<u>Clay, Oravel A</u>	- 5
Address Grant Greek, Missou	10 File 2462	; 330.69	ī	.22		Clay, gravel A	1,1
Mentana 59801	April 16.	1975				Water	- 4
Date well started Feb. 19, 197	3 GW 12 :	30.0.m.					
completed Feb. 20, 197		•					-
							
Type of well	(Dug, driven, bored	or drilled)					
Equipment used		y or other)					
Water Use: Domestic 🖺 Municip	el 🔲 Stock 🗀] Irrigatio	on 🔲				
Industrial Drainage	Other 🗆*	Garden/Lav	vn 🗆				
*Describe	***************************************						
USE: If used for irrigation, industr state number of acres and loca	rial, drainage or Ition or other da	other. Ex ta (i.e. Lot,	plain, Block				
and Addition)	······································	·····				مورد ،	
ESTIMATED ANNUAL WITHDRAWAL	***************************************						
Sine of Sine and Press Drilled Weight (Feet) (F	To root) P	ERFORATION	18				,,,,
6"10 6"10 1' 2	Kind Size	From (Fost)	(Feet)				
per ft. g.l.		none					
			Ì				
N							
	Static water lev						
	Pumping water at						``
x	measured .Iii						
w	*Niessured from Well developed						
	for	hours.	- • • •				
	Power £ 10 m	vel packing,	cementing,				1
•	packers, type o	of shutoff)					
₹ W		irantian		-			<u>ا</u>
INDICATE LOCATION OF WELL AN EACH SMALL SQUARE REPRESENTS		JSE, IF POS	SSIBLE.				
Driller's Signature . Slesses	v Cany	3					
Cemp Well Dr Driller's Address .15225144h							_
Pind a Lociose "Mes		9 THE 64 B /			:9 <i>1</i>	Show exact depth of bottom	

I received and filed this Instrument for record on the 16 day of Roc. 1973. at 2130. o'clock 1 M, permanent files of Missoula County, Stile of Montana Wilness my liand;
Dorothy L, Huad, County Rocarder By L. Huad, County Rocarder By L. Huad, County Rocarder By L. Huad, Paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

FEB 3 1977.

DRILLER'S LOG

Indicate the character, color, thick-MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD

MONTANA DEPAREMENT OF MAT prevent as soil, clay, sand, notice of COMPLETION OF GROUNDWATER'S AND COMPLETIVATION BY MEANS OF WELL

Indicate the character, color, thickness of strata such as soil, clay, sand, prevent strategy of the strategy height to which water rises in well.

MI_ 4	_			17 1, 1702								
				Laws, 1961			Top of	Ground	(Elev, above sea level)			
This form to by the ewa- which the v	er with the	County	Clerk an	d Perorder	in the cour	filed nty in	33	(Feet)	Well: Grantland			
Please ensw	er all quest	ions. If n	oot annii	cable so ste	te otherwis	a tha	오	10_	Louiders			
form may b	e returned.		or abbit		ie, Olliel Wil	e ine	10	20	Ton play and prayel			
_				<u> </u>								
	Owner Reb Beleb For Administrator's Use						2 2	_2]	Ton slay and gravel			
Address @c.	antiand			File#223	4.3125	04						
Address Genetiand File#2234, 3/2504 Missoula, Mantana 2ch, 2,1722 2:000.m.												
KL	radaya".	Maatam	E	Lelpi. 7. j.l.t	.727.00	20.00.			ربا دن یک دن دن روز ده یو خذ دو بیب دو دو دو دو در برد د			
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										 ;		
Type of wel	1Dr.£	Lled				•••••••						
Fauinment	und Cha	0-1	(D	ug, driven, bored	or drilled)							
-darburatit (<u></u>	Churn drill, rotar	y or other)	*********						
Water Use:] Stock [
Indu	strial 🖂	Drainage	П	ther 🗆*	Garden/Lay	wa 173						
				~	Jerson/ Lev	*** LJ						
*Describe .				•••••••								
USE: If use	d for irrigations of a	ation, inc	iustrial,	drainage or or other da	other. Ex	opla'n,						
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ang A	aaition)		•••••••••••••••••••••••••••••••••••••••	••••••••••••••••••••••••••••••••••••••					· · · · · · · · · · · · · · · · · · ·			
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				Kind files	From (Feet)	To (Fost)						
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T 14	<i>M</i> See 	<i>Al</i>	 :									
· ······/f··	<u>\$</u>	S)									
				PLACE OF U	JSE, IF POS	SSIBLE.		<u></u> _				
EACH SMA	LL SQUARE	REPRESE	NTS 40	ACRES.								
Driller's Sig	nature	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*******	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•.•.•					1		
_	CAM			ING & FU			 	 -		l		
Driller 3.3	dress		7 7	, Missou	ta, ment	ung		<u></u>	<u> </u>			
1 Ki	UD C	4	ary	LICENS	E NO			23	Show exact depth of bottom			
1		. ,							49.845			

#2234

34 3/2504

I received and filed this jumpment for record on the ... 7. Any as Adva 15/22 as 91.000 o clock A. M. permanent files of Missoule County Store of Montane

No	***************************************	MONTANA WATER	c/o Cheste 3501 _{IR} M 598 0	RD 1		T		1.7	
LICATE		MONTANA WATER	IVED					anla.	
				;	STATE (F MONT	*	***************************************	**********
,		rog NOA	29 1967	ADMINISTR	ATOR O	F GROUP	*DWATER	CODE	
To	of Ground	i		OFFI	CE OF	STATE E	ngineer 		
Œ	ev. above s	ea level	Not	ice -of Co	omple	tion c	of Grou	ındwat	er
	.3	Tan yellow ele	zy A	Appropri					
Э.	-5	Clay & Gravel	•				UARY 1,		
5.	.7	Boulders, gra		(Under Chapt	er 237, N	Iontana S	ession Lav	vs, 1961)	
7.	-12	Boulders, gra		Bethol D.	Cochre	Addre	ss Grant	land, M	asoul
7,	2-15	Yellow Glay Tan Glay &	DrillerGle	n Camp		Addro		s. 14th u.i.aMon	tana.
ı		Grave l	Date of Notic	e of appropri	ation of g	roundwat	er		
15	5-17	Boulders, Tan & Gravel	Clay	rted Oct.					
12	7-20	Tan yellow ale Gravel	Type of well	Drilled	************	Equipm	ent used	Churn D	:1.1.
) - 22			ug, arriver, por			_ (0		
"	-66	Seep of water (2 OPM) yell		Domest Industri		unicipal Prainage		ock [] Ir her []	rigation
		Gravel	Indicate	on the diagra					
22	?-28	Yellow Clay & Gravel	depth at whi	drilling, such ch water is en eight to which	countere	l, thickne	ss and char		
20	3-110	Gray uncongol rock & clay		Size and Weight	From (Feet)	To (Feet)	1	PERFORATION	ls
1,	10-159	Seep of water	Hole	of Casing			Kind Size	From (Feet)	To (Feet
		Gray rock &	, 6 "	5" 1.D.	0	87*		iner pe	
		Clay		per ft.			burnt	109	159
1			2%	5" I.D. Liner	84*	159*		103	739
į				14 lbt.				Į	
							<u> </u>		
•				N	s	tatic Wat	ter Level	for non-flo	owing
			1	T.				15	-
]				X				lowing Wel	
į					P			150	
			w		E			gal. per mi	
					D	ischarge i	in gal. per	min. of fl	owing '
					,,	ou Marks	Yest	Pump	
								.c.viiip	
			Let ?	Grantland		_		king, cemer	
		·	Indicate loc	<i>24</i> T <i>14</i> Ration of well			-		
		•	place of use	, if possible.	Each				
Ì			acres.	- rollegeting			············		
]			***************************************	*******************************	***************************************				
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			USE—If us numb	ed for irrigat er of acres an	tion, indu d location	istrial, dr n or other	ainage or	other. Ex	plain, s
			tion).		9444101			,	. wild 11
				•••••••••••••	••••••	•••••••	***************************************		
o1	ow orast A	lepth of bottom.	***************************************		••••••		••••••	*******************	
	D SOMET MAN	CAME OF DOMOTTY							

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

Slesse Cases

Driller's Signature. Glenn Camp

Static Water Level for notellowing well

()			k Porm—State Publishing Co., Helena, Montana—45642
Vo		ESOURCES BOARD	T
ICATE	RECE		County Dussaula
3	Log DEC 2		ATE OF MONTANA
Top of Ground			FOR OF GROUNDWATER CODE
	level	Notice of Con	npletion of Groundwater
(Mev. EDOVE Sea	16A6T		ion by Means of Well
			D AFTER JANUARY 1, 1962
20° to 40°	i mud & gravel Tellow mud	(Under Chapter	237, Montana Session Laws, 1961)
A grave! 40' to 50'	Innu mud A	Well at Gra	***
gravel & cl	zy .		Misseula
## 49' to 5 pravet	' water &	Driller Stand Garage 703	S Alder Address Missoule, Mont
51' to 60 '	Yellow elay		on of groundwater
k gravei		Date well started	Date completed
		Type of well	Equipment used (Churn drill, rotary or oth
		(Dug, driven, bored o	or drilled) (Churn drill, rotary or oth
1		Water use: Domestic Industrial	
			the character and thickness of the different str soil, clay, shale, gravel, rock or sand, etc. Sh
1		depth at which water is encou strata and height to which the	intered, thickness and character of water-bear
l l			From ! To
			(Feet) PERFORATIONS Kind From To
		6" 6" 1.0.	Size (Feet) (Feet)
Ţ		17# to	1' above 3.L. 1' above G.L. 52'
		WELL N	Static Water Level for non-flowing v
Well is	Specifically N.W. Coenex		
Located a	N N. W. CORNER Of Grantland	· [Shut-in Pressure for Flowing Well Pumping Water Level
Tracts, AF	latted 5xb.	w	gal. per minute.
division of	Vatted 5xb- Missonla Goaly		Discharge in gal. per min. of flowing v
74,000			Test pumped for 1% hours How Tested Bailer test 24 G.F
			How Tested
		s	Remarks: (Gravel packing, cementing, pa
		N. 14 longe 21. T.14 N R.14	
į		Indicate location of well as place of use, if possible. Each	nd
1		small square represents acres.	
I			
1			(Continue on reverse si
1		number of acres and I	1, industrial, drainage or other. Explain, s' location or other data (i.e.: Lot, Block and A
		tion).	· · · · · · · · · · · · · · · · · · ·

Show exact dep	oth of bottom.		
			Licence # 7
ty Clerk and Recorder i	driller, and three cop n the county in which	es to be filed by the owner with t the well is located, tissue copy to	the be Driller's License Number
ned by driller.			

42,695

the material and the strate with situal the Wastereld and recovered ittentive .

Fare I a daw sidged f



STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD PECE | Indicate the character, color, thickness of strata such as soil, clay, sand, reference of strata such as soil, clay

(Under Chapter 237 Montana Sess	on Laws, 1961, as ame	ended)	Top of	Ground	(Elev. above sea level)	
This form to be prepared by driller by the cwner with the County Clerk which the well is located, last copy	and Recorder in the c	From (Feet)	To (Fee()	Topsoil		
Please answer all questions. If not a				2		
form may be returned.		2_	24	Tan clay and gravel		
Owner Richard L. Ellison		24	_24	Grav clay and gravel	_}	
	FOI Administrator			39		
Address Grant Creek	File 30277	<u> </u>	38_	38	Static water level	}
Missoula, Montana	11kg 19,19,	m	_39_		Tan clay. gravel and water	
Date well started Larch 15. 19	7.1GW 1	••••••	_40 1	53	White clay and rock	
completed March 19. 19	71			,		
Type of wellDrilled	(Dug, driven, bored or drilled)	***************************************				
Equipment usedChurn dr.						;
Water Use: Domestic 🗵 Municipal		jation 🗌			سر دیده شده هده و ده سرد دیده و از این در از در در در در در در این در در در در در در در در در در در در در	·
Industrial Drainage	Other []* Garden/	Lawn 🔲				
*Describe	***************************************					
USE: If used for irrigation, industri	al, drainage or other.	Explain.				<u> —</u> į
state number of acres and loca	ion or other data (i.e. 1	ot, Block				1
and Addition)		*******				8
ESTUMATED ANNUAL WITHDRAWAL	3.000.000 gal.					3
Size of Size and From 7 Drilled Weight (Feet) (Feet) Hole of Casing				 		
6" 6" 17# 1 up 4	Kind From Size (Feet)	(Feet)				1
6" 5" 14" 43 5	Burned		<u> </u>	 		
} }	1/8x4 45	53				-
				 		
						i i
						0
N	Static water level	38 ft*		 		
X	Pumping water level .	38fr.*	'L			
	at <u>20</u> gallor measured 60 minutes			 		2
	began.		<u>'</u>			1
w -	*Measured from groun	d level.		<u></u>		4
	Well developed by Le for	B.Ep.ump	·	\vdash	 	;
	PowerPum					į
	Remarks: (Gravel pack	. •	·	 	+	1
8	packers, type of shutol	···]	 		ì
NET NWW NWW Sec. 21				Ι		}
NE - 1 NW 1/4 NW 1/4 Sec. 21	***************************************		·	 	<u> </u>	
<i>R</i> ''	ID DIACE OF HEE	POSSIRIE				
INDICATE LOCATION OF WELL AN EACH SMALL SQUARE REPRESENTS	40 ACRES.	, Joseph .				
Driller's Signature Marker 7	Will to			+		i
Driller's Signature	Joseph Joseph	••••••		,,,		
Driller's AddressCaKaCaBril	ling. P.O. Box	670		1		
	HOTHICE NO. 1	_		53	Show exact depth of bottom	

GW 2	·			Approved	Stock Por	m-State Publishi	ing Co., Helena	, Montana –4232	, *
File No	***************************************	***************************************				Т	14N R	19W	2\
DUPLIO	A TOPE	MONTANA Pe	WATER RESOURCE	S BOARD			nty Mis	couls	
DOLIMO	AID	•	CEIVE		COTE A TIME		-	30414	
	Top of	LOG J	UN 2 4 1969.	Administr	ATOR	OF MONT OF GROUN STATE E	NDWATER	CODE	
- 1	_		- Noti	ce of C	omn	letion c	f Grai	ındwət	A r
-		,,		ppropri	•	_			JI.
-	0- 3	Topseil	•			FTER JAN			
- 1			(Under Chap	ter 237,	Montana S	ession Lav	vs, 1961)	
_	3-20	Yellow clay and brown broken rock		int Creek	Rane	ch	Route	w2.	n.t.ana
-			DrillerC.al	C.C. Dri	lling	Addre	ssBox.6	70, Hiss	oula
	20-47	Light gray clay	Date of Notic	e of appropr	iation o	of groundwa	ter		
F		and gray broken rock	Date well star	ted NOV.	151	968 Date	completed.	10Y. 25.	1968
-	35	Static water level	Type of well (Dug, Driven	Drill, bored or dri	led)	Equipme (Churt	ent used! drill, rotar	hurn dr y or other)	111
_	47-73	Seeps of water, gray and brown roo	Water use:	Domestic Industrial		unicipal 🔲 Prainage 🔲	Stoci Othe	k 🗍 Irrig r 🗎	ation 🕅
-				on the diagra					
 -			depth at which strata and hel	h water is er	counter	red. thicknes	s and char	acter of wa	ter-bearing
	73-85	Blue gray rock with traces of	Size of	Size and	From	To	 		
-		promu	Drilled Hole	Weight of Cosing	(Feet)		Klad	From	To
	85	Bottom of well					Size	(Foot)	(Feet)
-	~		6"	§" 17#	11	up 37'			
				•					
	l						į		
								İ	
_	l			N		Static Wat	lava. T. ea	for non-fle	llaw anim
_				Ī	7	Static Wat	er meser		Žfeet.
_			X			Shut-in Pre	ssure for F		
 						Pumping V		<u>85.</u>	feet
_			w -		×	at	9ga	l. per minut	e.
-					ľ	Discharge i	in gal. per	min. of fl	owing well
-						How Tested	Tes	t pump	
-				<u> </u>		Length of			
\vdash				5		Remarks:			
-	•		1111 1/4 Sec.	21 T14N1	21.0¥	ers, type of	shutoff)	#7 (%)	£
 -	ļ		Indicate loca place of use,	tion of well	and				
-	i		small square					······································	
-			acres.	*****				*************	•
 			***************************************					_	
_			USE-If use		tion, in	dustrial, dr	ainage or	other. Ex	plain, state
H			uon).						
_	Show	exact depth of bottom.	Lot	31. Gran	land	Four			
			***************************************	***************************************		***************	9,4000 44.4020 000 000 000 000	185)= 000 ====000===00i 000
This for	m to be p	repared by driller, and three co Recorder in the county in which	pies to be filed by	the owner w	th the	Drille	r's License		*****************
	by driller			,	,	01	17	101	
Please s	answer all	questions. If not applicable,	so state, otherwi	se the form	will be	Lild Drilla	<i>ulis † [2</i> r's Signatu	Hllusk-	<u>u</u>

I received and filed this Instrument for received on the 20 Eddy of 196.7 of 3.3.5 o'clock O'M permanent files of Missoula County, State of Montana Witness my hand.
Veramae R. Crouse, County Recorder by 20 Connection (Peputy Fee \$ 2.90. Paids)

A CONTRACTOR STATEMENT OF THE CONTRACTOR OF THE

County...

STATE OF MONTANA

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD

CODE

MONTANA WATER RESOURCES BOARD

CODE

MONTANA WATER RESOURCES BOARD MONTANA WATER RESOURCES BOARD

AUG 26 1971

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.

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

		d affer sand			•				
(Under C	hapter 237 Mor	ntana Session	Laws, 1961	, as amend	led)	Top of	Ground	(Eliev. above sea level)	:
by the own	to be prepared ler with the Co	untv Clerk a	nd Recorder	in the cour	filed	Prom (Foot)	To (Feet)	well # 2 Grant Creek	k
which the	well is located,	last copy to	be retained	by driller.	-	_Q_	1_	Black Dirt & Boulder	
Please answer all questions. If not applicable, so state, otherwise the form may be returned.							12	feuldecs, tan slay.	
Owner .D.	AEngland	1	For Admi	nistrator's U	lse	_12	20_		
Address	aitee Canys Lanoula. Ma	m.Drive				_20_	21	Seed_Starel_&_Neter_	
M	issoulaM	ntana	- Cargar	375	200	21_	.32_	Ton Clay & Drave L_	
Date well s	tartedAug	.1041.97.1		***************************************		.32	.22_	Clay Gravel & Seep	
com	pletedAug	.1.1.,1.97.1		•••••••••••••••••••••••••••••••••••••••		_22_	.225	Gravel_& Mater	
Type of we	IIDell	led	Dug, driven, bored	or drilled)					
Equipment	usedChuns	Drill	(Chura drill, rotae	y or other)	********			·	
Water Use:	Domestic 🗃	Municipal							
Indu	strial 🔲 Dra	inage 🔲 (Other (□*	Garden/Lav	wn 🗀				
*Describe	******		.,	*******************************					
USE: If use	ed for irrigation number of acres	n, industrial, s and locatio	drainage or	other, Ex	oplain, Block				-
									į
anu A	Addition)	•••••••••••••	•••	•••••••	•••••••				:
	ANNUAL WITH								1
Sine of Drilled Hole	Sine and Pr Weight (Fo of Cosing	on To (Fort)		PERFORATION	is				1
6m.D.	j j	10" 335	Kind Size	From (Fost)	To (Feet)				1
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	per ft; g.			RORO					ý
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									- [
		1							j
<u></u>	N		<u> </u>						1
1	1 :		atic water le	vel12.	ft,*				
		at	umping water	gallons	per minute,			ے بن <u>نے ہو بن ج</u> ر جہ ب سے بنا کہ بنے بنا ہے ہے۔	{
*	У	_ b	easured 1 egan.						•
"			Measured from Vell developer	•					; t
		fo	over 	hours.	2/4 us				i
		R	emarks: (Gra	vel packing,	, cementing,				
	5	•	ackers, type o	of shutoff) .		·			
WYANE		J	•••••						
11.7	<u>.</u> RJ		•••••••••			 -	 -		}
	LOCATION OF			JSE, IF POS	SSIBLE.				•
		<i>(</i>)	_	,			 		
Driller's Sig	nature	Kennel Well Dri	LING & FU	mp Suppl	y				:
Driller's Ad	dress 1522	s. 14th v	. Misseu	la, Mont		<u> </u>			
			LICENS	E NO		3	35'	Show exact depth of bottom	

i received and tiled this instrument for record on the 20 day at 2004, 1971.

I 3.15 ... octock. T. M. parameter tiles of Missoula County State of Montano Withest my hand Verance R. Crouse, County Recorder By Chamber of Montano Deputy Fee S. 3-80 ... Paid

17er a s aua

HECEINED MONTH RECORD STORES BOVED

County...##squdite DRILLER'S LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER COORDINATER RESOURCES BOTTOM the character, color, thick-montana water resources board PECEIVE Press of strate such as soil, clay, sand,

NOTICE OF COMPLETION OF GROUNDWATER AUG 2 6 1971 APPROPRIATION BY MEANS OF WELL $^{\rm AUG}$ 2 6

Developed after January 1, 1962

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

(Under C	hapter 237	Montana	Session 1	aws, 1961,	, as amond	led)	Top of	Ground	(Elev.	above nea level)	;
by the own	to be prep	e County	Clerk and	Recorder	in the cou	ntv in	Frest (Feet)	(Feet)	<u> </u>	Grant Grant	
which the well is located, last copy to be retained by driller. Please enswer all questions. If not applicable, so state, otherwise the							_		- Toposti		
form may be returned.							·2	20	-Boulders		
Owner	AEng	lund	····	For Admir	nistrator's L	Jse		₩-	- Tallow Of		
Address 🙈	ettoo-Ga	ayeaD	rivo F	augu	06665	971		-85-	-trey trev	*t	
#	locovia,	Hent a	DO	<i>.</i>	3.30 P	n	-95	40-	- Orey Ohet	*	
	startedlage.	•	l l				6	45-	-Stor-tray	-3kg (4*	
	pletedteg.	•	_				*	70	- tray Rock		
Type of we	<i>Op44</i>	led	(Du	, driven, bored	or drilled)		9-	100	Grey Res	*	
Equipment	used Chun	a-Dall	£	hurn drill, roter	y or other)	**********				به هه هه ر ب ه که سه که هه ه	
	Domestic		nicipal 🗆			on 🗆					
Inde	ustrial 🔲	Drainage	□ ⊃+l	ner 🗀*	Garden/Lav	wn 🗆					
*Describe		***********	**********								
USE: If us	ed for irric	sation, in	dustrial. c	irainage or	other. Ex	rolain.		<u> </u>			
state	number of	acres and	l location	or other da	ta (i.e. Lot,	Block					1
and /	Addition)					******					1 1
ESTIMATED	ANNUAL	WITHDRA	WAL		•••••						.]
Sinc of Drillod Flate	Sign and Weight of Castral	From (Fost)	To (Feet)	ļ	ERFORATION	VS					1
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	17 4	aževe									1
	per /t.	g.l.									4
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	liner plastic						—				-
-	15 14 0										1
	<u> </u>	7	Stati	ic water lev	el 15	ft,*	 -	 			┨
,		1 1	Purr	ping water	level	ft,*					1
			et . mea	§	gallons minutes aft	per minute, ter pumping	-	 			1
	*		ု beg	an.				<u> </u>			1
"				easured from I developed				 -			·ł
			for	42	hours.						.]
		1	Pow	/er E.(-e- narks: (Grav	Pump; rel pecking	3/4 HP , cementing,		 			1
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и чэ<u>ле</u>м т14	N R	19	E								7
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	LOCATION ALL SQUAR				ise, ir PU	SOIDLE.		-	<u> </u>		7
Driller's Si	anatura -	kg lo	Max!	Con	16						1
	Can			ng & Pin	-	_		 			-
Driller's A	ddress 152	2-5:1	4th-W.,	··Ntswowt	a; Ment	e rra		+			·
		************		LICENSI	NO7		-166		Show exact	depth of botton	n

T received and filed this Instrument for record as the LD. Sory man 1971.

2.3.4.0. Science M. Derminent tiles of Missoula County Fines of Manrova Witness my Lane Veremas R. Crobse. County Recorder By County Recorder By County Recorder By County Recorder By County Recorder By County Recorder By County Recorder By County Recorder By County Recorder Reco

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	R. 10w	la mer	ጥ ነ

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Missoula

LOG

RECEIVED

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

Top of Ground JU		_				_	
(Elev. above sea level 3500 ft.						ndwate	er
Formations Log:	———Ар	propria	ition	by Me	eans of	Well	
0 0 22 - 22 - 444		DEVELOR	ED AF	rer jan	UARY 1, 1	962	
0 - 2 Black dirt. 2 - 9 Tan clay with	(Un	der Chapte	er 237, l	Iontana S	ession Law	rs, 1961)	
some rock im-							
	OwnerGrant.	Crook	Ranch-	Corpl dre	ss Misso u	la, Mor	tana
of water.	Duillom			. A d d			
9 - 12 Yellow clay with some gra-	Drillen, ibert	····DF±±±	ingco	-gAddre	SS M1980	ile, Mor	tana
vel and coarse		f appropri	ation of	groundwa	ter.None	£11ed	·
sand imbedded.	Data mall afanta	11 400 40	_	T) = 4		4- 6 46-	
Seeps of water 12 - 23 Silty sand and		47.18/6	9	Date (ontpieted.4	1 /26/ 69	***********
gravel. Water	Type of well n	illed		Equipme	ent usedGe	ble To	ols
23 - 32 Silty gand and	a (Dug, Driven, D	ored or arm	ea)	(Churn	drill, rotary	or other)	
		Domestic (Industrial (inage	Stock Other	Irrig	ation £
sižty water. 1% GPM			_	·		_	mont at-
32 - 34½ Sand and gra-	Indicate on met with in dril	ling, such a	as soil. c	lav. shale.	gravel, roc	k or sand.	etc. Sh
	Jonth of which a	votor is one	omntareč	thioknes	e ond chars	icter of wat	er-bear
in brown clay	strata and neigh	e eo which		, 11909 III	MIC ACIT.		
Seeps of silty water.	Size of Drilled	Size and Weight	From (Feet)	To (Feet)	P	erporation!	9
34%- 37 Badly broken	Hole	of Casing	-		Kind Size	From (Feet)	To (Feet)
blue - gray	e	- 10-	_				(rest)
rock with blue clay in frac-		5/8" D × %"	+3	58	N O	n e	
tures.		- A.					
37 - 65 Blue - gray re							
65 - 65% Slightly frac-		•					
tured brown re	OCK .						
Water_ 2 CDM							
Water. 2 GPM 65%-69% Light gray		i	Si	atic Wat	er Level 1	for non-flo	wing v
65%-69% Light gray rock with a	1	i i	sı	atic Wat	er Level i	for non-flo	_
65%-69% Light gray rock with a few thin scame	s	x	٦			5-	f
65%-69% Light gray rock with a few thin scame of brown rock	8		SI	nut-in Pre	ssure for F	lowing Wel	f
65%-69% Light gray rock with a few thin scame	5		SI	nut-in Pres umping W	ssure for F	5	l Non-
65%-69% Light gray rock with a few thin seam of brown rock. Water. % GPM 69%-70% Light gray verifine grained	5		SI P	nut-in Prop imping W	ssure for Fl Vater Level	lowing Wel 	f l Non- e.
65%-69% Light gray rock with a few thin same of brown rock. Water. % GPM 69%-70% Light gray verifine grained rock.	5		SI P	uut-in Pres umping W at	ssure for Fl Vater Level	lowing Wel . per minut min. of flo	Non-
65%-69% Light gray rock with a few thin seam of brown rock. Water. % GPM 69%-70% Light gray verifine grained	ry W		SI P	nut-in Production Production Natural Natura Natur	ssure for Flater Level	lowing Wel . per minut min. of flo	Non-
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65%-69% Light gray rock with a few thin seam of brown rock water. % GPM 69%-70% Light gray ver fine grained rock. 70%- 77 Blue - gray rock with whir quartz seams. 77 - 83 Blue - gray	te .	x	SI P D	nut-in Presumping Wat	ssure for Frater Levelgal n gal, per	lowing Wel	Non- e. bwing v
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This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Bottom of well 93'.

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

Driller's License Driller's Signature 2823/8

sectived and titled this instrument for ad on the 2.0 day of the 1967.

a. 350 clock / M. permanent files of Missoula County, Store of Montana Witness my hand.

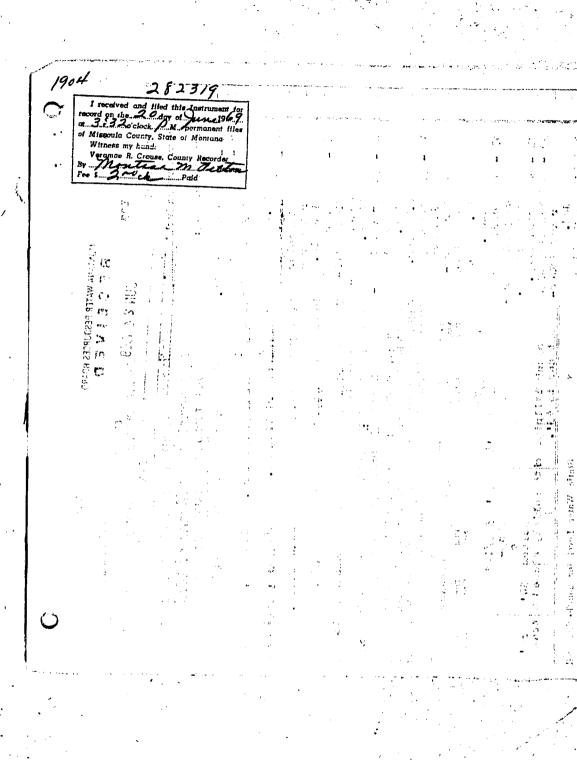
Verginae R. Crouse, County Recorder By Market / Market Padd 113,5-03 MONTAN WATER RESOURCES BOARD

RECEIVED BEST & S KUU Read with the act to a mark a mark Staten Prozens for Spices Weilerman Pitmpin Water i 1.93

)	MONTANA	WATER RESOURCE	S BOARD		T.1.4	N R1	.9¥	
CATE	RE	CEIVE	D		Cour	ıty. Miss o	ula	
				STATE (F MONT	ANA		
Ton of Cha		JUN 2 4 1969				idwater Ngineer	CODE	
Top of Gro	Annrox.							
(Elev. abov	e ses level3500 ct	-	ice_of C		_	_		er
Formati	ons Log:	•	Appropri			eans or Vary 1, 1		
0 - 2	Brown topsci	1.	(Under Chap					
2 - 19	Tan to brown		_	•			•	
	clay with br	o-Ownergran	tCreek	Ranch	C omp ddre	ss.Miaaqı	ılaMo	n.t.an
1	in.	Driller1.1be	rty_Dril	lingC	Addre	ss.Misao	ula. Mo	ntan
19 - 24	Gray clay wi multicolored	tn	ce of approp				•	
1	broken rock	Date of Non						
24 - 30	mixed in. Tan clay wit	Date well sta	rted6/.7./6	9	Date	completed6,	/14/69	
,	fine multi-		Drilled n, bored or dri		Equipme	ent used.C.	able to	ols.
1	colored cut- tings.	(Dug, Drive Water use:		lled) ☑ Mun			y or other) : []	_
30 - 36	Gravel imbed		Industrial		inage 🔲	Other		,uuon
	ded in tan		on the diagra					
	of water.	depth at whi	drilling, such ch water is e	acountered	l, thicknes	s and chara		
36 - 37	½ Tan clay with few	strata and h	eight to which	h the wate	er rises in	the well.		
===	large gra-	Size of Drilled	Size and Weight	From (Feet)	To (Feet)	P	ERFORATION	8
	vels mixed in. Some	Hole	of Casing		} .	Kind Size	From (Fest)	To (Fe
	water.	6"	6 5/8"		704	5 9/16	**	
371/2- 38	Reddish brov		OD × ¼"	+2*4"	301	shop-		}
	vel imbedded			}		made	701	3
38 - 39	9% Brown clay. 9% Tan clay wit	th A b1	nk taily	ine wi	th sol	screen	osed bo	
1	gravel imbe		nds to 4	<u> </u>				
40%-43	ded. Soft white		N	s	tatic Wat	er Level	for non-flo	wing
	rock.			į			2	5 .
1		X		,		ssure for F	_	
I				P		Vater Leve	_	
ı		w	- - -	E 7		}gal n	_	
	rises in the				menerge 1	n gal. per		_
face.	5 from sur-			В	ow Tested	Pump-to	Non-	
		ــــــــــــــــــــــــــــــــــــــ				rest.91301		
1			S			Gravel pac		
1		1/4 Sec	21. T1.bv	e1 R 1.04		shutoff),		
1		Indicate loc	ation of well, if possible.	Track	_	t…4s…ee:	_	_
		small squa	re represent			tionsi		
1		acres.		•••				
			************************			(Con	tinue on re	verse
1		USE-If us	ed for irriga	tion, indu	ıstrial, dr	ainage or	other. Ex	plain,
1		numb tion).	er of acres a	nd location	n or other	data (i.e.:	Lot, Block	and.
		•	Grantlan	d5±2	***************************************	••••••	•••••	
1_					************		**************	·····
- Cl	t depth of bottom.					***************************************		,.,,,,,,,,

	of well 43.	**************************************				_		

45,352



>1

No	MONTANA	WATER RESOUR	CES BOARD		T2.4	 R.J	L9¥	<u> </u>
LICATE			_		Cour	ity Miss c	oula	
	rog '	JUN 2 4 196			OF MONT	ANA		
Top of Ground			ADMINISTS OFF			IDWATER NGINEER	CODE	
_		Na						
(Elev. above se	a level 3500 ft.		ice of C	_	_	_		er
Formation	Log:	•	Appropri DEVELO			UARY 1. 1		
0 - 1	Black top-		(Under Chap					
	soil.							
1 - 24	Tan to brown clay with	Owner Creat	-Creek-R	anchC	ozp Addre	188. H18801	ulaMo	ntan
	broken rock mixed in.	Driller Libe	rtyDril	lingC	o. Addre	88. Hi.530 1	alaHo	ntan
24 - 41	Gray clay	Date of Noti	ce of appropr	iation of	groundwa	ter none	f110d	
	with multi- colored							
Ī	broken rock		rted6 <i>/-5/-</i> 6	•			• •	
	mixed in. Some water	Type of wel (Dug, Drive	l Drilled n, bored or dril	lled)	Equipm: Churt)	ent used.G. drill, rotary	ablete	ols
1	26-28 and	Water use:	Domestic	Mur	icipal 🔲	Stock	🔲 Irrig	gation 🛓
41 - 45	32-35 ft. Gravel im-	Tudianta	Industrial on the diagra		inage 🔲	Other	—	
	bedded in	met with in	drilling, such	as soil, c	lay, shale,	gravel, roc	k or sand,	etc. S
	tan clay. Seeps of		ch water is er eight to which				icter of wa	ter-dea
45 - 50	water. Tan to brown	Size of	Size and	From	То	P	ERFORATION	
1 3,000	clay with	Drilled Hole	Weight of Casing	(Feet)	(Feet)	Kind	From	To
1	some gravel imbedded.	6"	9 5/9=]		Size	(Foot)	(Feel
50 -149	Light gray	0"	8 5/8# 0D × ¼"	+1+6"	57 . 8"	Mills		
	rock.			}		knife	32 •	35 47
	•		{	{		{	30.	*/
			<u> </u>		<u> </u>			
l			N	S	tatic Wat	er Level f	or non-flo	wing
	ses in well						2	} <u>-</u>
22 ft.		X				ssure for F		
1				P		Vater Level	72	.
1		w		⊢ [₽]	_	in gal. per	_	
				"	moner Ro	··· Par ber	Non-1	
1				B	low Tested	Pump-te		
l l			<u>;</u>	J r	ength of	Test24ho	urs	
I	_		-			(Gravel paci		
1	·	Indicate loc	33 T14N	P 19W		shutoff 1		
		place of use	, if possible.	Each	-	<u></u>	_	_
1		small squa	re represent	A9 -20	_	rforati		
1		,,,						
-						· ·		
			ed for irriga er of acres ar					
		tion).				•	·	
		Lot39.,	Grantland					
Show exact de	opth of bottom.	••••••••••	*********************	*************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	••••••••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

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

Driller's Signature

received and filed this instrument for record on the 2.0. day of firm 196.9.

3.34. Oclock of M. permanent files of Missoula County, State or Mantana Witness my kard:

Veramae R. Crouse, County Recorder By Consumption of County Recorder By Consumption of the C (19ACS 2109CS23 H3TAW AVETACA

Both Kathanilates

	Approved	Stock Form-State Publishing Cc., Helena, Montana-4232>
IOATE	MONTANA WATER RESOURCES BOARD RECEIVED	T 14N R 19M Z.
LOG		County
Top of Ground	OFF	ICE OF STATE ENGINEER
(Elev. above sea level 37		ompletion of Groundwater
0- 1 Tepsoil		ation by Means of Well PED AFTER JANUARY 1, 1962
	(Under Chap	ter 237, Montana Session Laws, 1961)
1-36 Yellow elay :	owner.Grant.Grank	Missoula Ranch Corpare/Lon. Box 1519.
	Driller O.K.O. Dri	lling AddressBox 670, Missouls
36-40 Gravel and go	Date of Notice of appropr	iation of groundwater
clay	Date well started	
	(Dug, Driven, bored or dri	d Equipment used Saura drill (Churn drill, rotary or other)
40-48 Boulders, grand gray ola		Municipal ☐ Stock ☐ Irrigation ☑ ☐ Drainage ☐ Other ☐
		m the character and thickness of the different strats as soil, clay, shale, gravel, rock or sand, etc. Show
45 Static water		requirement thickness and character of water-hearing
	Size of Size and Drilled Weight	Prom To FERFORATIONS
48-53 Yellow clay gravel (yate	and 6" 6" 17#	1 up 46 Kind From To (Fool)
in at about	r comrue	43' 86' 4 inch 43' 86'
), VIII.		burned
53-73 Blue gray ro	ok with	
seems of cla brown rock.	y and	Static Water Level for non-flowing wel
signs of was		Shut-in Pressure for Flowing Well
		Pumping Water Level
73-86 Blue gray ro	ok w	atgal. per minute. Discharge in gal. per min. of flowing wel
with seems o	f clay	
		How Tested
86 Bottom of ho	10	Remarks: (Gravel packing, cementing, pack
1	NW.14 Sec21 T14Ni Indicate location of well	R.191 ers, type of shutoff)
į	place of use, if possible. small square represent	
	acres.	
		(Continue on reverse side
	USE_If used for irrige	tion industrial drainage or other Evaluin state
	number of acres ar tion).	tion, industrial, drainage or other. Explain, stat ad location or other data (i.e.: Lot, Block and Addi

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

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

Driller's License Number

Charles F Hallensteine

Driller's Signature

I received and filed this Instrument for record on the Conde to Memorian tiles at Missoula County, State of Missoula County, State of Monaco Witness my hand.

Verame h Tours, County Recorder by North County hand.

Pile No		T 141 R 19 W
ile No		
UPLICATE	STATE OF MONTANA	County
ADMIN	ISTRATOR OF GROUNDWATER COD	E जिल्लामा का
	OFFICE OF STATE ENGINEER	DEC 30 1963
Designation	ion of Vested Coundmater Divi	DEC 30 1963
	ion of Vesied Groundwater Rig Chapter 237, Montana Session Laws, 196	
•		
1 GRANT CREEK RANCH CO	RPORATION of P. O. Box 151	9 MISSOULA
(Name of Appropriator	(Address)	(Town)
have appropriated groundwater a	(Address) State of MONTANA ccording to the Montana laws in effect	prior to January 1, 1962, as fol-
10 W B.		• • •
N	2. The beneficial use on which the	claim is based
	.Stock water and irrig	ation water
	3. Date or approximate date of earl	
	tinuous the use has been .CORTdatsofgarlysattler	inuous use since the s in the Missoula ares,
╵ ╏═╎╌╏═╏ ╌ ╏ ═╏	about 1860	
	4. The amount of groundwater claim	med (in miner's inches or gallons
	per minute) Spring No. 1	10 inches \ 10 inches \ Total-30 is 10 inches
	W W 3	10 inches
6	If used for irrigation, give the lands to which water has been	acreage and description of the applied and name of the owner
. •	thereof Undatermined acr	eage on hillsides and
	Grant Creek Ranch Corp	springs, owned by oration
Indicate point of appropriation and place of use, if possible.	6. The means of withdrawing such	water from the ground and the
Each small square represents 10	location of each well or other m	eans of withdrawal
acres.	Pipe, tranching, and n	atural flow.
7. The date of commencement and		
drawal of groundwater Develor	completion of the construction of the we ment and improvement of spr sous for more than one hundr	ings has been
•		
8. The depth of water table NO.1	upplicable	
9. So far as it may be available, the	type, size and depth of each well or the groundwater not applicable	he general specifications of any
***************************************		***************************************
***************************************	Spring no. 1 NE 1/4 NE 1/4 " 2 NE 1/4 SE 1/4	
10. The estimated amount of ground	water withdrawn each year Sameas	groundwater claimed -
11. The log of formations encountered	i in the drilling of each well if available	30 inches

•••••••		
12 Such other information of a similar	ar nature as may be useful in carrying o	v: the policy of this act, including
reference to book and page of an	y county record	
		CREEK RANCH CORPORATION
	Signature of Owner.	Milletti Keel Maskut
		Secretary-Treasurer ite 19 December 1963
Three conice to be filed by the come	with the County Clerk and Recorder of	-
Inree copies to be illed by the owner located.	wini the County Clerk and Decorder of	. me county in winen the well is
Please answer all questions. If not a	oplicable, so state, otherwise the form w	ill be returned.
Original to the County Clerk and Rec	order; duplicate to the State Engineer;	Friplicate to the Montana Bureau
of Mines and Geology and Quadruplic		/5.2/

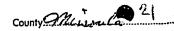
665 215044

GW 2 MONTANA U	Approved Stock Form—State Publishing Co., Holens, Montane—50551
File No	T.14N R.19W
DUPLICATE JULY	7 17 3 County Missoula - Dud
Log	STATE OF MONTANA
Top of Ground	ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD
(Elev. above sea level	Notice of Completion of Groundwater
	Appropriation by Means of Well
0- 2 Topseil	DEVELOPED AFTER JANUARY 1, 1962
	(Under Chapter 237 Montana Session Laws, 1961, as amended)
2-13 Fine broken rock and tan clay	OwnerPhillip M. Heffner AddresMissouls, Montana
10 Static water	DrillerC.K.C. Drilling AddressBox. 670, Missoula
level	Date of Notice of appropriation of groundwater
	Date well started June 10, 1970 Date completed June 11, 1970
13-17 Cobblestones, grs	Type of well Drilled Equipment used Churm drill
	(Dug, driven, bored or drilled) (Churn drill, rotary or other)
_ 17-20 Water, sand and	Water use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐
gravel	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
20-28 Yellow clay, sand	depth at which water is encountered, thickness and character of water-bearing a strata and height to which the water rises in the well.
and gravel	Size of Size and From To PERPONENTIANS
28-29 Water, sand and	Drilled Weight (Fost) (Feet) Eine To Sine (Feet) (Feet)
gravel	6" 6" 17# 1 up 29
29 Exact depth of	
- bottom	
	N Static Water Level for non-flowing well
 - 	10 feet.
-	Shut-in Pressure for Flowing Well.
-	Pumping Water Level
	Discharge in gal. per min. of flowing well
 1	Retlement test mun
· -	How Tested Baller and test pump Length of Test. 3 hours
<u> </u>	Remarks: (Gravel packing, cementing, pack-
	Nul. 1/Ni Sec. 21. TIAN BLOW ers, type of shutoff)
Doc. No. 292191 Filed for record	Indicate location of well and place of use, if possible. Each
this 15 day of June A.D. 19 70 at 2:00	small square represents 40
o'clock 2:1.	(Continue or annual state)
	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).
-	
Show exact depth of bottom.	
	185
This form to be prepared by driller, and three con County Clerk and Recorder in the county in which	ples to be filed by the owner with the the well is located, tissue copy to be Driller's License Number
retained by driller.	Charles It letters to in
Please answer all questions. If not applicable, returned.	Driller's Signature.
•	46579

I received and filed this instrument he record on the 15 day of fame 19.70. at 3.00. o'clock f. M. formanont like of Missoula County. State of Mortana Witness my hand:

Verannos R. Crouse, County Recorder By 271. 21. Canadana Padd





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

(Un	der	Chapter	237	Montana	Session	Laws,	1961,	45	amended)
			_				_		

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.

OWI	ner .A.	C. HEI	W.E.		For Admi	nistrator's U	se
Add	iress	-Grantci	REEK	Fi	ile	9474	10
M	ISSOL	IIA, MOI	NTANA		-sep 12l	5. 19,19. 5. A.S.	22
Date	well	started AUG	32,19	770 G	w 1		
				-			
Тур	e of we	ııDRILI	LED	(Du _i	, driven, bored	or drilled)	•••••
Equi	ipment	usedC	HURN	(C)	urn drill, resar	 v oz other)	
Wat	er Use:	Domestic	XX Mu	nicipal 🔲	Stock [Irrigatio	on 🔲
	Indi	ustrial 🔲	Drainage	O11	ner 🗆*	Garden/Lav	vn 🗀
*De	scribe	***************************************	•••••••		·····	******************	•••••
_	MATED	ANNUAL	WITHDRAN	WAL			
I	ize of Irilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)		PERFORATION	
e ii	TN	6-5/8"	(II) =		Kind Size	From (Feet)	(Feet)
		17 lbs	level		erch	24ft,	28 1
		1/4"sid	40		EXT.	i	
					Exi.		
<u></u>		wall		Stati Pum	c water leveling water	vel20	7
<u> </u>		wall		Stati Pum at	c water level ping water	vei 20	per min
w		wall		Stati Pum at mea beg.	c water level ping water 7 sured .90	vei20 r level27 gallons ; gallons afri	per mini er pump
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W	U to Mil	wall		Stati Pum at mea beg *Me We) for Pow Rem	c water leveloping water	vei	per mini er pump evel. 1tesi b.puiij
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* * * * * * * * * * * * * * * * * * *	SWA S AW:	wall	4. FW.	Stati Pum at mea beg. *Me We! for Pow Rem pac!	c water let ping water ? sured .90 an. assured from developed	vei 20 r levei 27gallons ; minutes afri m ground le d by ba1 hours. Sul hours. su vel packing, of shutoff)	per minuer pump evel. 1. test 0. pump 2/4 cementi
w LAG	Side Side Side Side Side Side Side Side	wall	AH TEN.	Stati Pum at mea beg. *Me We! for Pow Rem pac!	c water let ping water ? sured .90 an. assured from developed arks: (Grankers, type contacts)	vei	per minuer pump evel. 1. test 0. pump 2/4 cementi
	SW SW	wall	AH TEN.	Stati Pum at mea beg. *Me We! for Pow Rem pacl	c water let ping water ? sured .90 an. assured from developed arks: (Grankers, type contacts)	vei 20 r levei 27gallons ; minutes afri m ground le d by ba1 hours. Sul hours. su vel packing, of shutoff)	per minuer pump evel. 1. test 0. pump 2/4 cementi
Drill Drill	H SM	wall N ALL SQUAR gnature	AH TEN.	Stati Pum at	c water leveloping water ? sured .90 an. assured from developed .3 arer220 arks: (Gravers, type control of the control of t	vei 20 r levei 27gallons ; minutes afri m ground le d by ba1 hours. Sul hours. su vel packing, of shutoff)	per miner pump evel. 1. test b. pump cementi

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.

ľ		Ground	(Elev. above sea level)	<u> </u>
	From (Feet)	To (Feet)		
ľ	GL.			
		81	tan olay	
ŀ	81	141	tan clay gravel &	
ŀ	141		tan clay & gravel	
ļ		191		
ļ	181		baulder baulder	;
}	241	241	_gravel &	
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28 1t. Show exact depth of bottom

#2039 294740

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

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE NOV 1 1971 MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

(Under Chapter 237 Montena Session Laws, 1961, as amended) This form to be prepared by driller, and three copies to be filled by the evenes with the County Clerk and Recorder in the county! The state of the county of the state of the county in the county of the count	Art KOP KIATION BY M	nestias of v Pary 1, 1962	AELL			height	to which water rises in well.	
This form to be prepared by driller, and three copies to be filled by the eware with the County Clerk and Recorder in the county in which the well is located, lest copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned. Owner Lynn Heppier For Administrator's Use For Administrator's Use	(Under Chapter 237 Montana Sessio	n Laws, 1961,	as amended)	,	Top of	Ground	(Elev. above sea level)	
Please answer all questions. If not applicable, so state, otherwise the form may be returned. Conver Lynn, Merrier	by the owner with the County Clerk	and Recorder in	the county	ed in	From (Feet)	To (Feet)		
Owner Lynn Meprior Owner Lynn Meprior Address 706 Jantes Prive For Administrator's Use For Administrator's Use For Administrator's Use For Administrator's Use For Administrator's Use For Administrator's Use For Administrator's Use 16				he		12		
Owner Lynn Meppler Address 706 Manies Drive For Administrator's Use 16	form may be returned.	—————	, Offici wise i	116	-12-	16-		
Address 706 Jamies Prive File \$2.2.6.2.2.19 18	Owner Lynn Heppler	For Adminis	strator's Use	-,	16-	-48	Ye i low clay, - Oravet	
Date well started Sept. 27, 1977 Out well started Sept. 28, 1977 Chan dat, starte, scent or dilitio Type of well Defited Churn Defit Chan dat, rotary collen Water Use: Domestic Municipal Stock Irrigation Industrial Drainage Other Starte or dilitio State number of acres and location or other data (i.e., tor, Block and Addition). ESTIMATED ANNUAL WITHDRAWAL State Depart 18, 17, 16, above per fit, g. t. Pumping water level 33, fit at 1, 22, gallons per minute measured 3, minutes after pumping begon. Well developed by \$828, Launa Fords. Power (Green) packers, type of shutoff) The power \$1, 22, 24, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25	Address 706 Janice Drive			23			Seep of Water	
Dete well started Sept. 28, 1971 Sept. 28, 1971 Type of well Drifted Churn Drift Churn Drift Churn Drift Churn Drift Churn dill, rotary or chard Churn Drift Churn dill, rotary or chard Industrial Drainage Other Garden/Lawn Dringation Drainage or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta number of acres and location or other date (i.e. Lot, Block atta n	Missoula. Montana 5	9801 10-2	2,71					_
Type of well Defited Type of well Defited Churn Defit Equipment used Churn Defit Char defines, bord of drilling Char defined Equipment used Churn Defit Char defines, bord of drilling Char defined Bequipment used Churn Defit Char defines, bord of drilling Char defined Industrial Defines Char defines Char defined "Describe USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e., Loi, Block and Addition). ESTIMATED ANNUAL WITHDRAWAL Street Stree				- 1 - 1	- -26 -	-34	Ctay Gravet & Boulde	7
Type of well Equipment used Churn Drill Equipment used Churn Drill Churn drill, retary or other) Churn drill, retary or other) Churn drill, retary or other) Churn drill, retary or other) Churn drill, retary or other) Churn drill, retary or other) Churn drill, retary or other) Industrial Dreinage 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 STIMATED ANNUAL WITHDRAWAL **To be above per ft. given below the state of the		l .			-34-	35%	Yettow Ctay & Gravet	
Couplement used Churn Drill Churn Drill Churn drill, party or other) Churn drill, p		7			-35%	36-	Sand Gravet & Water	
Equipment used Churn Drill Chan dill, Neary or other) Water Use: Domestic Municipal Stock Irrigation	Type of weil	Due, driven, bored or	drilled)				بہر ہے ہیں سے سے سے بط کے بھا سے مم مم ہے ہیں۔	
Municipal Stock Irrigation	Equipment used Churn Drill		***************************************					
*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 Static of British of Wright of Took of	Water Use: Domestic 🗂 Municipal	Stock						
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 Static of British of Wright of Took of	Industrial Drainage	Other □ G	arden/Lawn					_
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 State of First of Fir								
Static vater level								
Static water level RS. (Free) N Static water level RS. (Free) Pumping water level RS. (Free) Well developed by tast. pump. **Measured from ground level. Well developed by tast. pump. **Measured from ground level. Well developed by tast. pump. **Measured from ground level. **Measured from ground leve	state number of acres and location	on or other data	(i.e. Lot, Blo	ock				
Static water level 25. 1.0 1	and Addition)	***************************************	****************					
N Static water level 25	ESTIMATED ANNUAL WITHDRAWAL	•••••	***************************************					
Static water level 25	Size of Size and From To Drilled Weight (Feet) (Feet	PE	RFORATIONS					
N Static water level	1	Kind Size	From (Feet)	To (Feet)				
N Static water level	1 1 1 1 1 1 1 1 1		none					
Static water level						 -	ہ اللہ گنٹ سے جس میں ویں جنو پہنا آلاد سٹ سہ سے منع بسر ہے یہے	
Static water level								
Static water level								
Static water level								
Pumping water level 31		itatic water leve	26	ft.*		 		
measured 1minutes after pumping began. *Measured from ground level. Well developed by ****.** pump. for 1		umping water l	level 31	ft.*				
began. *Measured from ground level. Well developed by **** pump. for 1		_	- ,					
Well developed by *** pump. for 1. hours. Power !** Pump. ** *** Power !** Pump. ** *** Power !** Pump. ** *** Power !** Pump. ** *** Power !** Pump. ** *** Power !** Pump. ** *** Power !** Pump. ** ** Pump. ** ** Pump. ** *** Pump. ** ** Pump. ** ** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** *** Pump. ** ** Pump. ** *** Pump. ** *** Pump.			ilitoles affei	hombing				
for .1								
Power Leas. Pump 18 HP Remarks: (Gravel packing, cementing, packers, type of shutoff) N W Sec. 7/ T. // Sec. 7/ T. // Sec. 7/ INDICATE LOCATION OF WELL AND PLACE OF LISE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature Camp Wett Dritting & Fump Supply 1522 S. 14th W., Missoula, Montana 59801				ι ωρ		}		
INDICATE LOCATION OF WELL AND PLACE OF LISE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature Camp Well Dritting & Tump Supply Driller's Address				НР				
N W y Sec. 7/1 T		-						
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature Camp Wett Dritting & Tump Supply Driller's Address 1522 S. 14th W., Mizzoula, Montana 59801	8	backers, type of	SILUTOTT)	••••••				
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature Camp Wett Dritting & Tump Supply Driller's Address 1522 S. 14th W., Mizzoula, Montana 59801	NW 4 4 Sec. 7.1							
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature Camp Wett Dritting & Tump Supply Driller's Address 1522 S. 14th W., Mizzoula, Montana 59801	T/4	•	•••••			ļ		
Driller's Signature Camp Wett Dritting & Tump Supply Driller's Address 1522 S. 14th W., Missoula, Montana 5980	INDICATE LOCATION OF WELL	DIACT OF 110	E 15 BOSC	······································	 	 		
Driller's Signature Comp Wett Dritting & Tump Supply 1522 S. 14th W., Missoula, Montana 5980			E, IF POSSII	sit.				
Driller's Address Driller's Address Original Control of the Cont						 		
101 C 10 00	- comp well ort	tting & ruis	Supply	 #0.64				
Show exact depth of bottom		7., MIRSOUL	a, Monsan	a 5980	47	L	<u> </u>	
	Llip G Bable	LICENSE	NO. .7	·····	3	5	Show exact depth of bottom	

I received and filed this instrument to record on the 22 days of O. 1971s. of Missoulic County State of Montano Witness my Anna Veramoe R. Crouse County Recorder By Thank

County Missoula 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.

Well # 1

(Elev. above sea level)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DEC 16 1971

Top of Ground

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

	'	sohen atte			
(Under	Chapter	Montana		25	amended)

This form to be prepared by driller, and three copies to be filed by the **county** the County Clerk and Recorder in the county in

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	Prom (Feet)	To (Feet)	Well # 1
which the well is located, last copy to be retained by driller.	0	7	Black Dirt & Gravel
Please answer all questions. If not applicable, so state otherwise the			
form may be returned.	1	74	tan elay A gravel
Ourseland & Council Hands of Council Hands	74	19	tan alay gravel &
Owner Lynn & Enchais Hepoles For Administrator's Use		<u> </u>	cobbleatones
Address 706 Janico Drive File 3/04/99	19	21	boulder
December 10,1971	21	25	tan clay & gravel
Missoule, Montena 1:38 Pm		-=	
Date well started	25	31	gray olay grayel &
	31	43	boulders
completed .unv. 7, 1971		73	gray clay, grayel &
Type of well	43	45	gray clay, gravel.
	45	-	seep of water 15 ann
Equipment used		64	proved cock
Markey 11 cm of mm as a second markey	64	87	rock
Water Use: Domestic → Municipal → Stock → Irrigation →			
Industrial 🔲 Drainage 🔲 Other 🗎 * Garden/Lawn 🔲	87	08	rock_&_soop_of_water
*Describe	90	184	Rock
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).	ļ	 	
and Additions.			ره بدن بها چان که کا که در هم بها به به دن به دن به دن به دن به دن به دن به دن به دن به دن به دن به
ESTIMATED ANNUAL WITHDRAWAL			
	=		
Size of Size and From To PEPFODATIONS			
Size of Drilled Weight (Feet) (Feet) PERFORATIONS Of Casing Kind Frost To Kind Frost To Kind Frost To			م نصر بلت میں ہے۔ ہیں ہے اس اسا کے بات سے سا میں ا
Size of Drilled Weight of Casing Hole 6"1.0. 6"1.0. Gasing pulled Size From To (Feet) Feet of Casing Pulled Size From To (Feet) To (Feet)			
$6^{n}i.0.$ $6^{n}i.0.$ casing pulled Kind From To (Feet)			
6"1.0. 6"1.D. gasing pulled size From (Feet)			
6"1.0. 6"1.D. gasing pulled size From (Feet)			
6"1.0. 6"1.D. gasing pulled size From (Feet)			
6"1.0. 6"1.D. gasing pulled size From (Feet)			
6"1.0. 6"1.0. aasing pulled Bize From (Feel) 17 Lb per ft, none			
6"1.0. 6"1.0. aasing pulled Bize From (Feel) 17 lb per ft. none			
N Static water level	t.*[
N Static water level	t.* to,		
N Static water level	t.* to,		
Static water level	t.* to,		
Static water level	t.* to,		
Static water levelfrestfrestfrestfrest	t.*		
Static water level	t.*		
Static water level	t.*		
Static water level	t.* te, ng HP		
N Static water level from gallons per minumeasured from ground level. Well developed by for for mones *Measured from ground level. Well developed by for for mours. Power from Pump. Remarks: (Gravel packing, cementing packers, type of shutoff) for mouse. CASIMO PULLED Mels	t.* te, ng HP		
N Static water level for measured from ground level. We will developed by for hours. Power for hours. Power for ground level. Well developed by for hours. Power for hours. Power for ground level. Well developed by for hours. Power for hours. Power for ground level. Well developed by for hours. Power for h	t.* te, ng HP		
N Static water level	t.* te, ng HP		
N Static water level	t.* te, ng HP		
N Static water level	t.* te, ng HP		

41214

1 recurved the filter than smear for record on the 10 gry of the 19. The 115K, defect h. M. retraction files of Minister County, State of Montain Witness my none features. A. Greuse, County Records) by a the first of Minister Deputy of 1 200 calls. Paid

DRILLER'S LOG

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

STATE OF MONTANA DEC 1.6 1971 ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

(Under C				y 1, 1962				1
,	hapter 237	Montana	Session I	Aws, 1961,	, as amended)	Top of	Ground	(Elev. above sea level)
This form t	to be prepa	red by o	driller, an	d three co	pies to be filed in the county in	From (Feet)	To (Feet)	Well # 2, Grantland
which the t	well is local	ted, last (copy to b	e retained	by driller.	0	7	Black Dirt & gravel
form may b	ver all quest be returned.	lions. If r	ot applica	ble, so stat	te, otherwise the	7	74	Fan clay and gravel
Owner-1997	n & Franc	is Hep	pler r			74	18	Tan clay, gravel.
Address 70	06 Jantos	Drive	-		nistrator's Use	18	21	Boulders Tan clay & gravel
	lesovia.		i	illeem	bu 10,1971	21	22	Boulder
					K.C., C. C. C.	22	25	Tan clay & gravel
						25	26	Boulders
			_	······································	***************************************	26	27	Ton clay, Gravel seen
Type of we	······································	LLANY	(Du	s, driven, bored	or drilled)	27	30	of water
Equipment	used <u>C/15</u>	vrn Dr.	(C	hurn drill, rotar	y or other)			Tan alay & houldoce
	Domestic			Stock [30	32_	<u> Too slay, gravel &</u> Water
Indu	ustrial 🗀	Drainage	☐ Oti	her □*	Garden/Lawn 🔲	.32	36	Light tan clay & growel
					******************************	.36_,_	42	Gray play & Grave L
USE: If use state i	ed for irrig number of a	ation, inc acres and	dustrial, o location	irainage or or other da	other. Explain, ta (i.e. Lot, Block	42	51	Gray elay & Rook
and A	Addition)	************	••••••••••	****************	***************************************			
ESTIMATED	ANNUAL V	VITHDRAV	VAL		***************************************			
Size of Drilled Hole	Size and Weight of Caring	From (Feet)	To (Feet)		PERFORATIONS			
641.0.	6"1.D. 17 lb	7.	511	Kind Size	From To (Fost)			
	per ft	above g.l.		Mille	30 32			
				Knife	6 holes to			
ļ]	. y		Knlfe 3/8" x 3"	1 1 1 -	0 ===		
				3/8" ×	6 holes to rd - total 3			
		· 9•••		3/8" ×	6 holes to rd - total 3			
	N		Stat	3/8" x 3"	6 holes to rd - total 3 holes			
×	N		Stati Purr	3/8" x 3"	6 holes to rd - total 3 holes /el			
×	N		Purr at .	ic water levaping water	6 holes to rd - total 3 holes /el	1.*		
×	N		Pum at . mea beg	3/8" x 3" ic water level ping water 70	/el	1.*		
	N		Pum at . med beg *Me Wel	ic water leveloping water 10 an. easured from 1 developed	for holes to rd - total 3 holes rel 27 for level 28 for minutes after pumpling ground level.	1.*		
	N		Pum at . mes beg *Me Wel for	ic water leveloped 17	for holes to rd - total 3 holes for exel	i.*		
	N		Pum at . mes beg #Me Wel far Pow Ren	ic water leveloped 17	for helps to rd - total 3 helps to rd - total 3 helps total 3 helps total 3 helps total 3 helps total 4 helps total 4 helps total 5 helps tota	1.* 1.* 1.* 1.*		
w			Pum at . mes beg *Me Wel far Pow Rem paci	ic water leveloped 17	for helps to rd - total 3 helps 27 for level 28 for minutes after pumpling ground level. by test pump hours. Pump 3/4	1.* 1.* 1.* 1.*		
NW		. 2/	Pum at . mes beg *Me Wel far Pow Ren paci	ic water leveloped 17	for helps to rd - total 3 helps to rd - total 3 helps total 3 helps total 3 helps total 3 helps total 4 helps total 4 helps total 5 helps tota	1.* 1.* 1.* 1.*		
NW.y.	¼ Se 7N R	2/ 19 t	Purr at	3/8" x 3" ic water level ping water 70 issured '1 an. easured from I developed 1 /er. Elec narks: (Grav kers, type c	/el	1.* 1.* 1.* 1.*		
MUO.V. T		c. 2/ 19 t	Purr at	ic water leveloping water 10 an. easured from 1 developed 1 anarks: (Gravkers, type anarks: (Gravkers,	rel 27 level 28 fill 19 fill 1	1.* 1.* 1.* 1.*		
MUO.V. T		c. 2/ 19 t	Purr at	ic water leveloping water 10 an. easured from 1 developed 1 anarks: (Gravkers, type anarks: (Gravkers,	rel 27 level 28 fill 19 fill 1	1.* 1.* 1.* 1.*		
MUO.V. T		c. 2/ 19 t	Purr at	ic water leveloping water 10 an. easured from 1 developed 1 anarks: (Gravkers, type anarks: (Gravkers,	/el	1.* 1.* 1.* 1.*		

Top of Ground

County MISSCULA DRILLER'S LOG

Indicate the character, color, thick-OF MAIL 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

	WINDING OF MENTS OF WELL	
•	Developed often January 1 1040	
	Developed after January 1, 1962	

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

by the aw	to be prepar ner with the	County (Clerk and	Recorder	in the cour	filed	From (Foot)	To (Feel)	WELL: GRANT CREEK	
	well is locate					1	0		Brown topsoil	
Please ansy form may	wer all questi be returned.	ons. If n	ot applica	ble, so sta	te, otherwis	se the	-	10	Yellow Clay	
						j				
Owner	elph R. M	atuska		Eng Admi	nistrator's U	 _ [90	19	Tan clay & Gravel	
Address	09 Severt	y	F		326320		19	22	Tan clay & Cobblestone	4_
	lissoula,	Montan	g	Larmse	R 28, 197	.z	22	28	Ton clay & Gravel	
Date well	started Dec.		- •	11:40 F	·m.		28	29	Grayes & Water	
com	pleted Dec.	12, 1	972							
Type of we	oll Drf l	led	(Du-	, driven, bored	or d-illad)					
Equipment	used Chur	n Dril	L	ourn drill, rotas	*****	•••••				
Water Use	: Domestic [Mun				on 🔲				
Ind	ustrial 🗀 🛚 I	Drainage		ner 🗀*	Garden/Lav	vn 🗀				
*Describe	***************************************					-				
						,				
USE: It Us state	ed for Irriga number of a	ition, indi	ustrial, d location d	irainage or or other da	other. Ex ta (i.e. Lot,	plain, Block				
and A	Addition)		•••••••	•••••••	***********	•••••			ہ کہ سے سے جہ سے جہ میں جہ میں ہے میں ہے۔	
ESTIMATED	ANNUAL W	ITHDRAW	/AL		•••••••					1
Size of	Size and	Prom (Fort)	To (Foot)		PERFORATION					l
Sise of Drilled Hole	Size and Weight of Casing	(Pa(E)	(Feet)							ŀ
6710	6"10 17 lb	1%# above	29 *	Kind Size	From (Feet)	(Feet)				
	per 1t.	g. l.			nom					
	1	ł		ļ	Ì					1
	{	1		[Í					ĺ
	1	}		ł	ł					1
				<u> </u>]
	N				4.0					!
X			Stati	c water le	vel	ft.*				l
	,		Pum	ping water	r level	ft.*		ļ	ļ	ļ
			at		gallons	per minute, er numning				l
			ped,	อบเซน 8ก.		er hombing		 -	<u> </u>	l
w		18			m ground l	evel.		 -		1
<u>ر</u> ا					by test					1
52			fur	2	hours.]
4					Pump:					
4 L					vel packing, of shutoff) .					}
		_ ,	•••••		•]
NWY		2/	*****		·····	••••				រ
т/.11	N R		·						ļ	ł
INDICATE	LOCATION (OF WELL	AND PI	ACE OF I	ISE IE DOS	SIRIF				1
	ALL SQUARE				JUL, IF FU	MIDLE.				1
										4
Driller's Si	ر) المثانية GANI	Lesu	م کاری	2164			 -	 		1
	CANI ddress 1523	TILL.	DRILLI	NG BY FUI	MP SUPPL	Y 	<u></u>		 	1
Dellar's A	Adress 1944	5 Ja 74	577 1/0 A	MI 5500	tus mont					<u> </u>

__ Show exact depth of bottom

29'

I received and filed this Instrument for record on the 25 many or 1572 on 16 man for or 1572 on 16 man for or 16 m

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE : MONTANA WATER RESOURCES BOARD

ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD RECEIVINGS of strata such as soil, clay, sand, NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL Developed after January 1, 1982

(Under 1		nobed su	or Januar	y 1, 1962				_		1
/400401	Chapter 237	Montena	Session i	Lews, 1961,	, as amend	ed)	Top of	Ground	(Elev. above sea level)	?
This form	to be prep mer with th	ared by o	driller, an	d three co	pies to be	filed	Prom (Feet)	(Pest)	(mer, survey and servey)	= }
which the	Well is loca	sted, last (copy to b	e retained	by driller.		0	7	Tepsoil	(
Please answer all questions. If not applicable, so state, otherwise the form may be returned.						1	1 22 Tan play and grave			
_								0.0		
Owner	lool Me Li	P.C	[For Admi	nistrator's U	se	_22_	36	Gray clay & Grayel	-4
Address	GeantC	eak	F	اور <u>بوان</u>	9061		-2E.	49F	Ten ciay & Grayei	-
И	Missoula, Montana 8:45 2 m				22.	40%.	47	Grave L & Water	_	
Date well	started Max	ν	1970	SW 1	•••••					
соп	npleted .Des	221	970							
Type of w	reli	ilied		e. Ariven, hered	or drilled)	••••••				_;
	usedGh									
	e: Domestic			Stock						
Ind	dustrial 🔲	Drainage	☐ Oti	her □*	Garden/Lav	vn 🗀				
	_	•	_	_	•	_		┼		إ_
USE: IT U	sed for irrical number of	gation, inc acres and	iocation	frainage or or other da	other. Ex ta (i.e. Lot,	plain, Block				
and	Addition)	************			*- terrores					į
ECTIMA A TEI	D ANNUJAL :	MITHERNAL					 -	 		١
	D ANNUAL							 		
Size of Drilled Floie	Size and Weight of Cosing	(Feel)	(Feet)		ERFORATION		~			
6"10	MID	40	47*	Kind Size	From (Feet)	(Feet)	<u> </u>	┼─		
	7 16	above		J			l			
				İ	none					į
	per se.	g. i.		}	none					
		g.i.			поле					
		g.i.			none					
		g.l.			nene					
	N	g.t.	Stati	ic water les		£0.0				
<u> </u>		9.4.		ic water lev	/el .22					
		g. (.	Pum at .	nping water	vel22	ft.* per minute				
•		9.4.	Pum at .	nping water 15 sured .1	vel22	ft.* per minute				
		g. (.	Pum at . mes beg *Me	iping water15 sured 1 easured from	rel23gallons minutes aft	ft.* per minute er pumping evel.				
w		g. (.	Pum at . mes beg *Me Wel	nping water15 asured .1 easured from description	vel23gallons iminutes after m ground lift by£as	ft.* per minute er pumping evel.				
w		g. (.	Pum at . mes beg *Me Wel for	iping water15 sured 1 easured from	vel23 level 37 gallons minutes aft m ground li d byf.ashours.	per minute er pumping evel. stpump				
•		9.4.	Purr at . mes beg *Me Wel for Pow Ren	sping water 15 ssured 1 easured from I developed ver£ Lee. harks: (Grav	rel23 level 37gallons minutes aft m ground li by£ashours Pump	per minute er pumping evel. i.epump Hicementing				
·		g. (.	Purr at . mes beg *Me Wel for Pow Ren	nping water15 asured 1 easured from if developed	rel23 level 37gallons minutes aft m ground li by£ashours Pump	per minute er pumping evel. i.epump Hicementing				
Nω	N N		Purr at . mes beg *Me Wel for Pow Ren pad	sping water 15 ssured 1 easured from I developed ver£ Lee. harks: (Grav	rel23 level 37gallons minutes aft m ground li by£ashours Pump	per minute er pumping evel. i.epump Hicementing				
Nω	N	oc. 21	Pum at , mes beg *Me Wel for Pow Rem pac	sping water 15 ssured 1 easured from I developed ver£ Lee. harks: (Grav	rel23 level 37gallons minutes aft m ground li by£ashours Pump	per minute er pumping evel. i.epump Hicementing				
<u>, μω,</u> Τ!*	N N N N N N N N N N N N N N N N N N N	ac 21	Purr at	ping water 15	rel23 level 27gallons minutes aff m ground lid byf.as hours Pump vel packing, of shutoff)	per minute, er pumping evel. 1. pump 1. Hi				
NO.	N	0c. 21	Purr at	ping water 15	rel23 level 27gallons minutes aff m ground lid byf.as hours Pump vel packing, of shutoff)	per minute, er pumping evel. 1. pump 1. Hi				
INDICATE	A	0c. 21	Purr at	ping water 15	rel23 level 27gallons minutes aff m ground lid byf.as hours Pump vel packing, of shutoff)	per minute, er pumping evel. 1. pump 1. Hi				
INDICATE	A	oc. 21	Purr st	ping water 15 15 16 17 18 18 18 18 18 18 18 18 18	rel22 level 27gallons minutes aft m ground lid byf.ashours Pump rel packing, of shutoff) ISE, IF POS	per minute er pumping evel. 1				
INDICATE EACH SM Driller's S	A	of Well	Purr at	ping water 15 ssured 1 easured from I developed rerElep marks: (Grav kers, type c	rel23 level 37gallons minutes aft m ground lid by	per minute er pumping evel. 1				

I received and filed this instrument for record on the 29 day of five 19.74.

8.14 o clock I. M. permanent thes of Misscala Courty. State of Momana Wittens my hona.

Vecamon B. Grapse, County Recorder By 171 371. Conding the Dayley For the conding the Dayley For the conding the Con

17 Kt (1 + 2 all kt)