· W		Approved Stock Form-State Publi	ishing Co., Helena, Montana—42234
ile No	···		
IIPI.ICATE			County Yellows to
1.5 1.3	STATE	OF MONTANA	
		OF GROUNDWATER COD	DESERVATION OF THE PROPERTY OF
	OFFICE OF	STATE ENGINEER	DEC 30 1963
De	eclaration of Ves	ted Groundwater	Rights
	(Under Chapter 237,	Montana Session Laws, 1961	) STATE ENGINE
mai 0	Nega	ه ما درخشند بنظر و	- Billi-
(Name o	of Appropriator)	of Baddress)	(Town)
county of	indwater according to the	Montana laws in effect prior	to January 1, 1962, as follows:
М			그 그리는 회사 시간 때문
	2. The	beneficial use on which the clai	
*		.,,,	r de la companya de La companya de la co
			st beneficial use; and how continu
		ne use has been	
	P		
			med (in miner's inches or gallon
	per	ninute)	
	= 10	and for impleation when the sa	reage and description of the land
	10 W	rhich water has been applied	l and name of the owner thereo
NK /2T J	N6 25 E		
e point of actro	priation	***************************************	
lace of use, if possible aquare represents 1	O acres. 6. The		rater from the ground and the loca
	tion	of each well or other means of	withdrawal grands
		15 40 000 010 Pig 0 000 Army 010 Army 010 010 000 010 010 010 010 010 010 01	
The date of commer	noement and completion of	the construction of the well	, wells, or other works for with
drived of groundwat	1960		
	ibio 95 St		
The depth of water to	T 7		
So far as it may be	available, the type, size a	nd depth of each well or the	general specifications of any other
	30 3515 (4525110568)(10015) (40041447) . 11(4/1837)		
serrestifferences entre 1991 en 1991 e	1 1 2 Contact About Pagging St. Contact and Contact an		
NAME OF TAXABLE OF TAXABLE OF \$ 2821	ет рудунитерирадов польдывалану — Вт. — фт. т. т. с. с.	ov stanning towers introduced by the control of the	uurkasa, ma nkana a <mark>k</mark> en ja kakensa oo aga gann on obaasantan uur 1 1 km on wuw oo
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	** * * *****	TOTAL TAXABLE NEWSTARD NEWSTARD CO.	annador
			# # # # # # # # # # # # # # # # # # #
		may be neaful in exercine on	it the policy of this set, including
reference to book and	page of any county record	unkapeur	37
		The control of the co	enematical pro programpio produkto (Kranad moldich Diggide) (kanada (kanada moldich Diggide) (kanada (kanada moldich Diggide) (kanada kanada moldich Diggide) (kanada kanada kana
		Signature of Owner	Marie & Herren
		Dat	· Dac 30, 1943

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

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

STATE OF MONTANA | Country of the July 2 9 1973

County of Melinimators

Their instrument was filled in my office this DED-0 1968

February Check & Instrument County Check & Instrument Check & Instrument

DRILLER'S LOG

Indicate the character, color, thick-

ness of strata such as soil, clay, sand,

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

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

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL Developed after January 1, 1942

LICENSE NO......

			7 T T T T							and the first time	Contract Contract	٠.
er grane a la carea	Chapter 237				26.15	2.0	Top of	Ground	.55 60	(Elev. ab	ove sea level)	_
by the ow	to be prepared to be well in local	County	Clerk an	d Recorde	r in the cou	nty in	From (Feet)	Yu (Feet)				÷.
which the well is located, last copy to be retained by driller.  Please answer all questions. If not applicable, so state, otherwise the											_	
form may	be returned.				in San Law Language						<u> </u>	
Owner 74	BAR R	ANLA	LCAS	Eas Ada								
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Date well					23 pm							_
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	ustrial 🗀	Urainage	U OI	ner []"	Garden/Lav	wn 🔲						_
*Describe												
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and /	number of a Addition)	/ITHDRAV	VAL 7.2	50; 0 00 Round	GALLA PERFORATION 300 70'	M.S. 100°						
and /	Addition)	/ITHDRAV	VAL 7.2	ROWN	GALLA PERFORATION 70'	ACS 100°	•					
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1.23 P. Deputy

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3W •		Approved Stock Form-State Publishing Co., Helena, Moniana-	-
ile No		T31/R21	E
UPLICATE	· · · · · · · · · · · · · · · · · · ·	. O	*******************
To the second se	STATE OF I ADMINISTRATOR OF O OFFICE OF STATE	ROUNDWATER CODE DEC 30 19	· · · · · · · · · · · · · · · · · · ·
Decla		Groundwater Rights Elita	
	(Under Chapter 237, Mont	ana Session Laws, 1961)	fyidalist T
(Name of Ar	ppropriator)	of Boy 625 Bill (Address) 1 (Tor	lings
County of Officers	ater according to the Mont	state of	, as follows:
N ·	2. The benefit	cial use on which the claim is based. Lee	estoe
X	3. Date or ap	proximate date of earliest beneficial use; and has been 1944	
	E		
	4. The amou	nt of groundwater claimed (in miner's incl	hes or gallor
	per minute	) 10-gal	
.5	5. If used fo to which	r irrigation, give the acreage and description water has been applied and name of the	n of the land owner therec
4 PHO IF TON B	15 E-	nes	
ndicate point of appropriat and place of use, if possible. Es	tion		
nall aquare represents 10 ac	me 6. The means	of withdrawing such water from the ground h well or other means of withdrawal.	i and the loss
7. The date of commenceme			
drawal of groundwater	1944	mstruction of the well, wells, or other we	
	<b>A</b> ·		digiple a's page between net mant
8. The depth of water table	oupt		
		oth of each well or the general specification	
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			***************************************
		your unteresses	
1. The log of formations enco		ich well if available	mand and the second
		The second secon	
2. Such other information of reference to book and page	a similar nature as may b	useful in earrying out the policy of this	
	•	Signature of Owner for Here	m
	•	Signature of Owner for Here Date Dec, 30	1963

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

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

The inchronate of the inchroate of the inchronate of the inchronate of the inchronat

DRILLER'S LOG

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

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

### NOTICE OF COMPLETION OF GROUNDWATER

APPROPRIATION BY  Developed after J	MEANS OF WELL			at which water is found and t to which water rises in well.	
(Under Chapter 237 Montana Ses	sion Laws, 1961, as amended)	Top of	Ground	d (Elev. above sea level)	
This form to be prepared by drille by the ewner with the County Cler which the well is located, last copy	k and Recorder in the county in	From (Feet)	To (Feel)		
Please answer all questions. If not a form may be returned.	pplicable, so state, otherwise the				
Owner 7L BAR RANCH C	Por Administrator's Use				
Address BOX 739	File 958021				
BILLINGS, MONTA	VA June 28, 19.73				
Date well started BEFORE completed FEB. 14, 194	GW 1 / 21 p. av.				_
Type of well					
	(Dug, driven, bored or drilled)				
Equipment used	(Churn drill, rotary or other)				_
Water Use: Domestic 🗷 Municipa	al 🔲 Stock 🍱 Irrigation 🔲				
Industrial []: Drainage []: *Describe	Other 📑 Garden/Lawn 📋				
and Addition).	lion or other data (i.e. Lot, Block				
	PERFORATIONS  O' ROWS 30' 50'				
NWW Sec. 14 T. S. W. 25 E. W. INDICATE LOCATION OF WELL AN	Static water level				
EACH SMALL SQUARE REPRESENTS					

5C Show exect depth of bottom

Driller's Signature .....

Driller's Address

LICENSE NO.....

不養 鐵龍 医海绵氏病 医骶后的 法人员

STATE OF MONTANA,
County of Yellowskow,
This has rugged and in rey off
this has rugged and in rey off
this below the first and the second the county Carlo a licenser
By Der

Driller's Signature .

### County YELLOW STONE

DRILLER'S LOG

Indicate the character, color, thick-

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

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

ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOOM					Indicate the character, color, thick- ness of strata such as soil, clay, sand,				
NOTICE OF COMPLET APPROPRIATION Developed affi	ION (	OF GROUN	DWATER		donth	, shale, sandstone, etc. Sh at which water is found a to which water rises in w	na .		
(Under Chapter 237 Montana			as amended)	Top of	Ground	(Elev. above sea level)	<u>. 1.1.</u>		
	عمالته	and three cor	ies to be filed	From (Feet)	To (Feet)		in arvasi		
y the owner with the County	well is located, last copy to be retained ver all questions. If not applicable, so sta		by driller.	_6_					
owner 7L BAR RA	NCH	β	in tarie lies		1 100				
Address BOX 73 9		File 938	OSO		<b> </b>				
BILLINGS, MONT				===					
Date well started DEEOR	<b>.</b>	gw 1/.:	20 p.m.						
completed E.B. Uk,	1 12 2	<u> </u>	<u> </u>						
Type of well DRIVEN		(Dug, driven, bored	1 mm 1 mm 1 mm 1 mm						
Equipment used									
Water Use: Domestic 🌉 N	2	A 100 A	region to the control of the						
industrial 🔲 Draina	ge 🏻	Other 🔲*	Garden/Lawn 🔲	=	1-				
*Describe *** USE: If used for irrigation,									
and Addition)	7.		GALLONS PERFORATIONS						
Size of Size and Cross Delined Weight (Fool)		Kled	From T	<u>.                                    </u>	1				
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		1.							
N									
	7	Static water	19 A G I	ft.*	$\dashv$				
			allons per r	ninute,					
	1	measured	minutes after pu	mping					
*		began. *Measured f	rom ground level.	_					
		Well develop	ped by	_					
		Down	Pump	НР					
		Permarks: (G	eravel packing, cem	enting,[					
•	_	packars, typ	e () silototty						
1 34 NA 25	4 CE	*****							
		**** ** !*****		_					
INDICATE LOCATION OF EACH SMALL SQUARE REF	WELL A	ND PLACE OF	F USE, IF POSSIBL	.E.  -					
FACH SMALL SQUAKE KEY	UPARIAL	/		<b>i-</b>	+-				

LICENSE NO.....

Show exact depth of bottom

CONTRACTOR OF CONTRACTOR CONTRACT

erka enzekidenkia er apparatuare. Gaserrang ake Kosa akerrare and the second that the

County of Vollowstone, See
County of Vollowstone, See
This instrument was filed in my office
this 128,1973;
at 1:20 o'clock
MERRILL M. RIUNDT
County Clark & Recorder
By Deputy

•

File No.....

T 3 M R 2 1 15 County fallows to me

TRIPLICATE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

			-14	Attition
			(Under Cha	apter 237 Montana Session Laws, 1961)
		 :		Date of Appropriation of Groundwater Feb. 14. 1964  Owner L. Bar Ranch Address Billings
1.0 K. OU.	9	7,	DS, 1973	Contractor (if any)
	7	2 :	5 12.11.	Address of Contractor Date Completed
		N		Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
				water when applicable  Earthfill Is in to Catch  Natural Runopt SNow  and lain
				Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
		5	20/22.00	estimate approximate lengths of periods of use
'i	ndicate	point of	T 34 R2.47 appropriation if possible.	= hivestock water Continuously
				Signature of Owner Rechalled 9 / Lt
				Date

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

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

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

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

Ceves Phia iso			A. } m	y office
: :::: 3		28 19		15
	2.25			N.
<b>K</b> .:		MA		ា - ស្ថិតសូម <b>ភ្លេ</b>

GW -	Approved Stock Form-State Publishing Co., Helena, Montana-42234
File No	73N R25 E
DUPLICATE	County Yellands.
	STATE OF MONTANA
	TRATE OF MONTANA  TRATOR OF GROUNDWATER CODE  TOE OF STATE ENGINEER  DEC 30 1963
	f Vested Groundwater Rights
(Under Chap	1001 201, Multana Nessian Daws, 1001/
Herren Bros	01 Box 625 Bellings
(Name of Appropriator)	(Address) (Town)
have appropriated groundwater according	State of Sta
N	a making an ar which the dain is hard live stock
	2. The beneficial use on which the claim is based.
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1976
	4. The amount of groundwater claimed (in miner's inches or gallons per manute).
	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
	to which water has been applied and aside of the owner increase
ENSING ISTINEDUE	
Indicate point of appropriation and place of use, if possible. Each	
small aquare represents 10 acres.	6. The means of withdrawing such water from the ground and the loss- tion of each well or other means of withdrawal
가 제 교육하는 기급했다고 되었다. (1) 발표하는 기업 기업	
	ation of the anatometics of the wall, walls or other works for with
drawal of groundwater.	etion of the construction of the well, wells, or other works for with-
8. The depth of water table 80	
9. So far as it may be available, the typ works for the withdrawal of groundwate	e, size and depthy of each well or the general specifications of any other
Anter for the Astrotranet of Suctificance	
page in any Development of the Control of the Contr	The state of the s
gradicalistics (Decided ) The contract distance of the contract distance .	
10. The estimated amount of groundwater	withdrawn each year unknown
11. The log of formations encountered in th	e drilling of each well if available unknown
Contract of the Contract of th	
12. Such other information of a similar na reference to book and page of any coun	ture as may be useful in carrying out the policy of this act, including ty record
•	Signature of Owner of the Harris
	Date Dec. 30 1943
Three copies to be filed by the owner with th	County Clerk and Recorder of the county in which the well is located

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

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

STATE OF MONTANA.

County of Yellowstone.

This instrument was filed in any of this way of the county of Yellowstone.

Edward S. Endding.

County Clark & Manually Deputy

File No... Desplicate

MAR 3 1970

Yellowstone County....

#### Curtain on Moraine

#### ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

#### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

•	<del></del>
	Date of Appropriation of Groundwater 11/25/69 3021 6th Ave. North Owner Bureau of Land Mgt. Address Billings, Montana 591
	Contractor (if any) Not Applicable
	Address of Contractor Not Applicable
	Date Started 06/17/68 Date Completed 07/08/68
N N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water to be piped 3/8 mile east
	of source to 25' stockwater tank,
8-3-10	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
\$	estimate approximate lengths of periods of use Water will be
NW 1/2 SEL Sec 17 T3N R 25E	used on a year-long basis for wildlife and livestock
Indicate point of appropriation and place of use, if possible.	use. The spring runs 3 to 5G PM; use will be about
	10.0 acre feet/year.
	Bureau of Land Management Signature of Owner.
	by: D. Dean Bibles, District Manager DateNOV.26.1966
his form to be prepared by contract	or (if any), otherwise by the owner.
Three copies of this notice are to be f	iled with the County Clerk and Recorder of the county in which the

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

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

Doc. No. 857280 Filed for record this 2 day of Blasch A.D. 19 70 at 11:28 orclosk ...a...M

1128 Am Member-200 Nofin

	CANCE CENTER	•@• anne
GW 4	MOTION COMMISSION OF BOARD.	$_{\rm T}$ 3N $_{\rm R}$ 25E
File No.	A	County Yellowsto
Auplicate	STATE OF MONTANA	

## ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

·· 0	OFFICE OF STAT	E ENGINEER		
Declaratio	on of Vesical	Groundwater Right na Session Laws, 1965)	S	
				Billings
U.S.D.I., Bureau of Land Ma	nagement	3021 Sixth Avenue N	ortn	(Town)
(Name of Appropriator)		(Address)		
(Name of Appropriator) County of Yellowstone	S	tate of	January 1.	1962, as follows:
County of Yellowstone have appropriated groundwater accordance	ording to the Mor	tana laws in effect prior to	, 041144-7	Livestock
N	2. The benef and Wi	icial use on which the clair Idlife	m is based.	
	3. Date or 8	pproximate date of earlies se use has been. Use of 1968 and continuous	t beneficial	use; and how con- m spring begain
	in July	1980 and concentrous		
₹				tarkar an gallana
0+411-10	4. The amou	unt of groundwater claime te) 5 gallons per	d (in miner' minute,	s inches or gailons
	per mino	te) 5 gallons per		
<u> </u>	5. If used for to which	or irrigation, give the acres water has been applied a	age and desc and name of east of so	ription of the lands the owner thereof urce to 25
W 14 SE 2 Sec. 17 T3N R 25E	stockwa	ter tank.		
W 1/4 Sec. 17 Indication and	*****			
ndicate point of appropriation and place of use, if possible. Each small		ns of withdrawing such wa	ater from the	ground and the lo-
equare represents 10 acres.	cation of Water	ns of withdrawing such was each well or other means will originate from a ngbox, laid pipe to s awn from source by gr	spring. tockwater	Bureau constructed
7. The date of commencement and of drawal of groundwater	ork started in	June 1968 and comple	rface.	
8. The depth of water table	Surrac	S		at any other
<ol> <li>The depth of water table</li> <li>So far as it may be available, the works for the withdrawal of group boxes; orangeburg pipe, pl bottomless steel tank set (inspected, tested and app</li> </ol>	type, size and de indwater The sp astic cover, a in concrete.	pth of each well or the goring development con ravel, plastic pipe. Approximately 3,750	eneral specification is sists of the and connect feet of place is the second of the se	wo (2) metal spring tors and one 25 astic 1" pipe.
10. The estimated amount of ground		each year 8.0 acr	e feet.	
<ol><li>The estimated amount of ground</li></ol>	dwater withdrawn	Ruen Learn was an angle of the Asia		estion and
<ol> <li>The estimated another of ground</li> <li>The log of formations encountered evelopment specification</li> <li>Billings District Office,</li> </ol>	d in the drilling o	f each well if available	le Burgan	of Land Management,
12. Such other information of a sim reference to book and page of a	ity Country Acces-			
10 857281 - 62 10 12 12 12 12 12 12 12 12 12 12 12 12 12		Bureau of Land Mar Signature of Owner	nagement Dean Bi	) (   bles, District Mgr.
on 2 cay of Marc	S.	Date	1017 9 E 101	:q
4. D. 19 ZO, at ZZO	er with the County	Clerk and Recorder of the	county in w	hich the well is located.
Please answer all questions. If not	onnlinable so stat	e, otherwise the form will	be returned	
Please answer all questions. If not	decorder: duplicate	to the State Engineer; Tr	riplicate to th	ne School of Mines and

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

Constituted and the state of th

857281

MAR 2 1970

11:30

A

By Charles

By Charl

nofice

MONTANA WATER RESOURCES BOARD Groundwater Division Mitchell Building Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- \_\_\_ GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- X GW 3, Notice of Completion of Groundwater Appropriation without
- X GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

 Owner Bureau of Land Management
 Location
 Document No.

 Address
 3021 6th Avenue North
 T. 3N., R. 25E., Sec. 17
 857280

 Billings, Montana 59101
 T. 3N., R. 25E., Sec. 17
 857281

- The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.
- X The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate if these two forms are filed on the same spring development.

If so the GW-3 forms is complete as filed. If not, see note below on GW-4 form.

- X Other. As of January 1, 1966, a GW-2 is used to file a Notice of Completion of Groundwater Appropriation by means of Well, and a GW-3 is used to file a Notice of Completion of Groundwater Appropriation without well. (The GW-4 forms are obsolete and were limited by law to use only through 1965).
- County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

TRIPLICATE

T3NRJ5E
County follows fore

#### STATE OF MONTAINA ADMINISTRATOR OF GEOUNDWATER CODE OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

No. 17 Page 18 Control of the Contro	
	Date of Appropriation of Groundwater. Be po 2/14/64
438079	Owner Lone Landress Billings
June 281973	Contractor (if any)
2.20 1.11	Address of Contractor
	Date Started
	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable
	Developing Natural
	Openins
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	estimate approximate lengths of periods of use
WW Sec 22 T3N R256	Ear hivestock water
Indicate point of appropriation and place of use, if possible.	Continuously
	Signature of Owner
	Date

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

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

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

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

THE OF MONTANA, and the proof of Yelawstrone, and the proof of the pro

TRIPLICATE

County Yellewstone

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CORE OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under (	Chapter 237 Montana Session Laws, 1961)
	Date of Appropriation of Groundwater.
MO	Owner L Barilanches Address & 111 ngs
9380.80	Contractor (if any)
June 28, 1973	Address of Contractor
2.2100	Date Started Date Completed Ash 14, 1544
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable
	Develop Natural Opening
	and Install Pump
	[1] 2
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
8	estimate approximate lengths of periods of use.
.5.1/2 Sec. 13. TW. R. V.	For Livestock water
Indicate point of appropriation and place of use, if possible.	Continuously
경설을 발표한 하는 것이 있는 것으로 원래부분 등이 하는 것은 기술을 하는 것은	Signature of Owner Richard 149 9 1
	Date Jane 27, 1973

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

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

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

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

STATE OF MONTANA Son.
Charles of Frances 1973

Jun 2 8 1973

State Charles

By Charles

By

GW 4		Approved Stock FormState	te Publishing Co., Helena, Montana 42234
File No	,		T 3N R 25 E
DV1 1404.			County Hellowston
	Administrator	of MONTANA of OF GROUNDWATER STATE ENGINEER	CODE DEC 30 1963
		Montana Session Laws,	
1. Herrey (Name County of West	of Appropriator)	of 1300 (Address)	(Town)  Town  Town
have appropriated gro	undwater according to the	Montana laws in effect	prior to January 1, 1962, as follows:
	2. The	beneficial use on which th	e claim is based lives to c
			earliest beneficial use; and how continu-
			claimed (in miner's inches or gallens
	- 10 N	sed for irrigation, give the	he acreage and description of the lands
E WSES AY TSA			
Indicate point of approand place of use, if possible small square represents 1	O acres. 6. The		ich water from the ground and the loca-
drawal of groundwar	ter 750		
8. The depth of water to	ble 50/		
			the general specifications of any other
			The general aposition of any other
# - ***********************************			**************************************
THE COLUMN TO TH	Property production recognished the control of the	· · · · · · · · · · · · · · · · · · ·	(4-14-1
10. The estimated amoun	t of groundwater withdraw	z esci year	knows
· · · · · · · · · · · · · · · · · · ·	encountered in the drilling	g of each well if available	· wknown
gas areas then the same and	* ***	and the second of the second o	add
	on of a similar nature as a page of any county record		g out the policy of this act, including
And a first of the second			The state of the s
		Signature of Owne	· Loe Herren
		. 😅	Joe Herren Dan Jac 30, 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.

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DRILLER'S LOG

Indicate the character color thick-

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

depth at which water is found and

height to which water rises in well.

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

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

Developed after January 1, 1962

(Under Chapter 237 Montana Session	Laws, 1961, as amended)	Top of	Ground	d (Elev. above se	a level)
This form to be prepared by driller, by the owner with the County Clerk a	nd Recorder in the county in	Press (Feet)	To (Feel)		
which the well is located, last copy to Please answer all questions: If not appl					
form may be returned.					
Owner TL BAR RANCH LO	For Administrator's Use				
Address BOX 739	File 938037	<b> </b> -	<u></u>		
BILLINGS, MONTANA	Que 28, 1975				
Date well started	GW 1. 1.38 p.m.				
completed F.B. 14, 1944					
Type of well					
	Dag, driven, bored or drilled)		25.14.5		
Equipment used	(Chora drill, rotary or other)		<del> </del> -		
Water Use: Domestic Municipal	in a law of the Alice of State (1997)				
		1000	<b> </b>		
Industrial   Drainage   C	Other 🔲 * Garden/Lawn 🔲 💮				
*Describe	생물 연호생활 모호하는 나를 받는				
USE: If used for irrigation, industrial,	drainage or other Evoluin				
state number of acres and location	or other data (i.e. Lot, Block				
and Addition).					
	00 000 6011 045				
ESTIMATED ANNUAL WITHDRAWAL .	OC DUD GALLDAS				
	PERPORATIONS			1	
	Eind From To				
8" 6" 0 100	ROUND 60 90				
			11 11 11 11	ing s	
	itic water level 40 ft.				
	mping water level				
	gallons per minute,				
	esuredminutes after pumping				
	Measured from ground level.	<b>-</b> -			
w w	ill developed by				
	hours.				
	wer				
	ckers, type of shutoff)				
. 55					
1 3 N.R. 25 C					
Š W					
INDICATE LOCATION OF WELL AND	PLACE OF USE, IF POSSIBLE.				
EACH SMALL SQUARE REPRESENTS 40	ACRES.	<del>  </del>			
Driller's Signature					
with a Affinite the comments	***************************************				
Driller's Address					
	LICENSE NO		100	Show exect depth	of bottom

LICENSE NO......

STATE C.

County of Yellowston

This instrument was filed in my office
this DEC 2.0 1963

Pedron S. Redding

County Clerk & Recorder

By 22. Deputy

ξ ÷.

County of Yellowstese.
This instrument was filed in my office this 28,1973

at 28,1973

at 28,1973

County Carlot & M. NAN VAT

County Carlot & Securet

Ry Deputy

SAULTINO OUT COS

		<b>NA</b>			

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

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
7	Herren Brothers	CWY	721354	
17	71 Bar Barch Co.	GWZ	938036	
لما	Wilson Ranch Co.	1957 Well Lay	11	
لقا	Wilson Ranch Co.	1957 Well Long		
13	Wilson Ranch Co.	11657 141 111		
17	Schultz Edward & Madre	1457 Well Low	·	
17	Schultz, Edward & Madya. Schultz, Edward & Madya.	1957 Mell Cog		
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. 1	1	3	1	

GW 🖘	Approved Stock Form State Publishing Co., Helena, Montana 42234
File No	T3N R265
DUPLICATE	County Wellowston
ADMINIST OPPI	STATE OF MONTANA RATOR OF GROUNDWATER CODE OF STATE ENGINEER DEC 30 1963
Declaration of (Under Chap	Vested Groundwater Rights ter 237, Montana Session Laws, 1961)  STATE ENGINEERS
1 Neman Brod (Name of Appropriator)	of Bar 625 Billings (Address) (Town)  State of Thousand to the Montana laws in effect prior to January 1, 1962, as follows:
have appropriated groundwater according	to the Montana laws in effect prior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based Live thank
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944
•	
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
ENSER TTSNERSE	
Indicate point of appropriation	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
7. The date of commencement and comple drawal of groundwater	etion of the construction of the well, wells, or other works for with-
	and the control of th
8. The depth of water table	ft
9. L. far as it may be available, the type works for the withdrawal of groundwater	, size and depth of each well or the general specifications of any other
•	
10. The estimated amount of groundwater v	rithdrawn each year unknight
11. The log of formations encountered in the	e drilling of each well if available
12. Such other information of a similar nat reference to book and page of any count	ure as may be useful in earrying out the policy of this act, including y record
	Signature of Owner Low Herrers
	Signature of Owner Jose Herren  Date Dec. 30, 1963

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

SPATE OF MONTANA.

County of Veiloussone.

Tais is specifically as alled in my office this DEC 19 1963.

A Society of Management of Management

County YELLOWS , ONE

DRILLER'S LOG

Indicate the character, color, thickness of strate 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 CODEMONTANA WATER RESOURCES BOARD

3 GW 2 Revised 1969

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

LICENSE NO......

Driller's Signature ..... Driller's Address ......

The state of the state of the state of the state of	Laws, 1961, as amende	filed From	To (Feet)		
form to be prepared by driller, ne owner with the County Clerk	and Recorder in the count	y in (Fee	i) (Fee)		. i
			_t	and a few managements of the second s	eir.
answer all questions. If not app	licable, so state, otherwise	the			
may be returned.					_
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er LL DAII II AMA	For Administrator's U	<u>se</u>	3.73		_
ess 80 x 7.3 9	File 938036				_
LLINGS, MONTANA	10 : 00 28 197	3			
LLINUS, MANNIANA					
well started	GW 1 1. 37p.171				
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completed FEB 14, 196	P				_
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	(Dug, driven, bored or drilled)				
pment used	(Churn drill, rotary or other)				
er Use: Domestic Municipa		ion 🔲 🔝			_
The state of the s	and the control of the control of the control	68 1 0 12 12 13 14			
Industrial   Drainage	Other []* Garden/La	wn 🗆 🗀			
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scribe	el, drainage or other. E tion or other data (i.e. Lot	xplain, Block			
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54438

100 Show exact depth of bottom

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STATE OF MONTANA | 55.

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Form No. 18 8-60 MONTANA BUREAU OF MINES AND GEOLOGY DECEMBER 1961 STATE ENGINEER Water Well Log Owner Welson Bunch Con Address & Change Driller to E. Charleson Address 13 allines /954 Date Completed /954 Date Started Location: Sec. /2 T. JA R. 26 E 4 sec. NW Type of well\_ \_Equipment used\_\_\_ Domestic Y Municipal Stock 2 Irrigation \_\_\_ Water use: Drainage \_\_\_\_ Industrial Other ft. Type Size ft. Casing: \_\_Size\_ \_\_ft. \_\_Size\_ Casing: ft. to\_ Perforated or screened: Ft. to ft. . Ft. to ft. Type of screen or perforations\_ Static water level, for non-flowing well: 53 Shut-in pressure, for flowing well: \_\_\_\_lb./sq. in. on:\_\_\_ \_\_\_feet at\_\_\_\_\_gal. per min. 5 Pumping water level\_ How tested: Length of test Romarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

ショラマ

Log of Well

Depth, From	feet To	Description of	Material Drillod
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72	122	and tong	
102	125	-2-halo	
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8-60 MONTANA BUREAU OF MINES AND GEOLOGY. Butte, Montana STATE ENGINEER Water Well Log Date Completed 194 Location: Sec. 13 T. M. R. 26 F 4 sec. 5 W Type of well \_\_\_Equipment used\_\_\_ Stock X Irrigation \_\_\_ Domestic Municipal Industrial Drainage ft. to /30 ft. Casing:\_\_\_ Size Casing: ft. to Perforated or screened: Ft. to ft. Type of screen or perforations\_ Static water level, for non-flowing well: 36 Shut-in pressure, for flowing well:\_\_\_\_\_lb,/sq. in. on:\_\_ feet at gal. per min. 5 Pumping water level\_ How tested: Length of test\_ Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) (over)

Depth. From	feet To	Description (	of Material Drilled
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73	7.03	i holi	
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Form No. 18 T. 0 1 R.2 6 /= 8-60 MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana STATE ENGINEER Water Well Log Owner he whom the hand Address he then be Driller J. E. Charleson Address 13 Charge Brook Date Started 104 6 Date Completed 1946 Location: Sec. / 7 T. 34 R. 26 F 4 sec. 5 F Equipment used\_ Type of well\_ Stock L Irrigation \_\_\_ Domestic Municipal Water use: Industrial Drainage Other ft. to 15 2 ft. Type\_\_\_\_Size Casing: Casing: ft. to ft. Size \_\_ft. to\_\_\_\_ft. Size\_\_\_\_ Type\_\_\_ Perforated or Screened: Ft. to ft. . . ft. \_\_\_\_\_ to ft. \_\_\_\_ Type of screen or perforations Shut-in pressure, for flowing well: \_\_\_\_\_lb./sq. in. on: \_\_\_\_(date) Pumping water level feet at gal. per min. 4/ 60.6 Length of test Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

<u> </u>	Log of Well
Depth, feet From To	Description of Material Drilled
6 153	mostly shel
Company (Company)	
	April 1990

Form No. 18 8-60 Tal lowstone County\_ MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana Water Well Log Owner Must K. & Madge M. Selmits Address for 175 Billin Driller Joel Forliss Address Billings \_\_Date Completed 1951 Date Started\_\_\_ 1951 Location: Sec. 17 T. R. R. 168 \_\_\_ sec.\_\_\_ Churn, drill, rotary, other) Type of well\_ \_Bquipment used\_ (Bug, driven, or drilled) Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other\_ Casing: earfiee ft. to \_ft. Type Storepice Size Casing:\_\_\_ ft. to Type\_ Casing:\_\_ \_\_\_\_Size\_ al termetely Perforated or screened: Ft. 79 to ft. 84 . Ft. to ft. Type of screen or perforations\_ al 10 Static water level, for non-flowing well:\_\_\_\_\_ 50 feet. Shut-in pressure, for flowing well: \_\_\_\_\_lb./sq. in. on:\_\_ Pumping water level material feet at gal. per min. How tested:\_ 5 minutes Length of test\_\_\_\_ Remarks: (Cravel packing, cementing, packers, type of shut-off, depth of

(over)

Log of Well

Depth	feet		Descript	ion of Ma	terial Dril	led
From	To					
our enge	<b>15</b>					
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T. 88	R	84 B	
County	Zollowie	ECRI	WEIT

## MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montan

Water Well Log Owner Mined E. & Hadge E. Senalts Addressing 199 Millian Address 1141 Hibe Ass. Billian Driller Clate Seeds Date Completed 5000 1965 Date Started Sopto 1985 R. # 1 sec. # focation: Sec. 17 T. SE \_Equipment used\_\_ Type of well [Dug, driven, or drilled] (Churn, drill, rotary, other) Municipal Stock SIrrigation Water use: Domestic Other\_ Drainage \_\_\_ Industrial Size Btool Casing: Surface ft. to 90 \_\_ft. Type\_ \_\_ft. Type. Casing: ft. to Size Type ft. \_\_\_ft. to\_ alternately & from 10 \_\_to ft. Perforated or screened: Ft. Type of screen or perforations\_ Static water level, for non-flowing well: 40 Shut-in pressure, for flowing well: \_\_\_\_\_lb./sq. in. on:\_\_\_ Pumping water level misses feet at gal. per min. baller How tested:\_ S minutes Length of test\_ Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) (over)

Depth feet Description of Materi	
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	. And Andrews Andrews Andrews Andrews

GROUNDWATER INDEX

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

County Yellowstone Twp. 3 N Rge. 27E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Hadland Harald	1957 Well Log.		
ď	Roberts Donald H.	GWZ	714291	
8	Wilson Ranch Co.	1957 Well Loy		
13	Dorally S.	1957 Mell Log		
18	Wilson Ranch Co.	GW4,	769339	
19	Yan Driest, Frank J.	GWY	720451	
70	Clark, Borghild	GMY	721807	
٧ <u>ل</u>	Magashina Bros.	1457 Mell Lou		
24	Mayashina, Roy	GM 3	938301	
27	Hadland, Morman	CMS	910595	
27	Hoban, Ben K.	<u>GN3</u>	719745	
27	Hoban, Ben K.	GW3	719743	
37	Stanhope, Clyde	(-M2	707931	
29	Nagashima Bros.	1457 Well Log		
29	Magashima Bros.	1957 Well Low	<del>                                     </del>	
79	Smith James L.	1 CMA	791098	
34	Plath, Fred C.	1457 NEILLO	<b>∀</b>	
34	Plath, Fred C.	1957 Well Log	<del>{</del>	
35	Plath, Fred C.	1957 Well Log	<u> </u>	
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RECEIVED

T 3N R 27E county yellawstone

STATE ENGINEER

## MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG Date Started ang. 1959 Date Completed ang. .....Equipment used. Type of well.. Stock X Irrigation Municipal Water use: Domestic Drainage Industrial Type herry black size 25/2 st. ft. to \_\_\_\_\_ft. Type......Size..... \_ft. to\_\_\_\_ft. Type of screen or perforations Static Water level, for non-flowing well: Shut-in pressure, for flowing well:......lb./sq. in. on:..... Pumping water level feet at gal. per min How tested: Length of test..... Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

1	San San	Log of Wen	
Depth,	feet	Description of Material Drilled	
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19	23	grand	
23	25	hardrack	
	40	blue shale	with
<u> 25</u>		a Deach with 19af	ermin.
40	75	The ball	
75	110	sord-rack with a li	thewar
110	120	sord race	
120	200	alu shale	
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2			Approv	red Stock Form-Sta	te Publishing	Co., Helena, M	ontana—39311	9000°T
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	erie i				Co		llowston	
JPLIO!				STATE O	F MONTA	ANA D	CEIV	∧ E IJ
77-14 7-14	tigatest af i Geografia Salara et alle a	NAMED SERVICES	ADMINI	STRATOR OF S	TATE EN	GINESE	SEP 13 19	ريا 963
	Top of Ground		Notice of	Comple	tion o	- Grou	ndwate	Meer
85	(Elev. above sea level	)	Annro	priation	by Me	ans of	Well	1114 6 6 1
			(Under (	Chapter 237, M	Iontana S	ession Laws	, 1961)	
<u>.</u>	rop Soil	i vi Jejanu				Sheri		
		Owner	Donald i	I. Roberts				
ים	Clay	Drille	. C. T. R	eid	Address	Sher	idan, Wy	<u>'O.</u>
		Date (	of Notice of App	propriation of	Groundwai	er		
8	Rock	2000	well started	115/13	Date Co	mpleted	17/63	
9.	A Sandstone		of well Drille					
<b>4</b>		Type (dus	of wellDrames, driven, bored or		Conur	i, uriii, rousi,	7 or	
101	Blue shale	dri	lled)		other)		¬ Tr-v	igation 🗆
		Wate	r Use: Domest Industri		nicipal 🔲	Other   Stock		-8
114	Coal	n 1811 yılını derdeki ili. Marin İstanlı yarın 182 <u>0 yılında</u>		diamon the	character	and thick	ness of the	differen
1261	Blue shale	and the second of the second o	a met with in di depth at which ing strata and h	. wootar 18 ANCO	mniereu. i	TTC CTCCO OTI	C OTTOTAL	OT MONEY
- 1			IIA strore and a					
<u>155'</u>	Soft Sandstone (Wi	LQ) Drilled	Size and Weight of	From (Fest)	To (Feet)	Kind	ERFORATION From	g To
	-Mard-Rock	Role	Casing			Size	(Feet) 56	(Feet)
155	END OF HOLE	6"	4" 19.87# p	plus 2	158	slits	30	
-			ft.			18"		
			Static Water I		owing Wa	ıı 33		fe
_								
-			Shut-in Pressu	re for Flowin	g Well			
H			Pumping Wate	r Level70	f	eet atZ	Qgal.	per minu
-			Discharge in (	gal. per min. of	f flowing	well		
	W I I I	E	How Tested	- i	Ler	ngth of Te	t 4 ho	urs
F				ravel packing,			1. 174 (4.2)	grand and the
<b>—</b>			42	- ad mlaga of	MEA AT OTE	mnawater	I HUL AL W	
Γ.				n of place of ler similar pe				
			a.c.	res irrigated, if	f used for	irrigation)		
	NE 1/ Sec	4 T3N R 27E						
	Indicate location	n of well and						
<u>_</u>	place of use, if	possible. Each presents 10 acres.	***********					
-			***********		***************************************	G	7 /1	
	Show exact depth 156 ft.	OI DOLLOM.			Dri	ller's Licen	se Number	
	A30 141					$\Omega^{-1}$		2.1
						( )	1 Mary	

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 5874

STATE OF MONTANA, County of Yellowstone,
This instrument was filed in my office this SEP 12 1968, 10 my office at 5.32 o'clock M.
Simon S. Redding, County Child in Recorder

gis in.

Form No. 18 8-60

	т3	1	R. 27E
	County	7216	Line
		ها	ECEIVED
NTANA	BUREAU OF MINES AND Butte, Montana	GEOLOGY [[]	150 38 1861 (n)

Water Well Log

STATE ENGINEER

	, ·				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Owner 12 . 6.	on Manch	<u> </u>	ss Kalhing	17/2m 1
	Driller =	4 /shows	Addre	ss Billing	19 300
100 100 100 100 100 100 100 100 100 100	Date Started_	may 19	17 Date	Completed ?	1959
X	Location: Se	c. <u>\$</u> T. <u>3/</u>	R. 17.271	1 sec	-
Type of well					
Water use: Dom	h			_	
Indus	trial	Drainage	Other		
Casing:	ft. to 2 25	ft. Type		Size	
Casing:	ft. to	ft. Type		Size	
Casing:	ft. to	ft. Type		Size	
Perforated or so					
Type of screen o					
Static water lev	el, for non-fl	owing well:	85-		feet.
Shut-in pressure	, for flowing	well:	lb./sq. i	n. on:(du	Ee)
Pumping water le	evet	feet at	g#	1. per min.	1
How tested:	1/2 2 6	<u>.                                    </u>	,		
Length of test					
	it-off)				th of
and the	<u> </u>	1 1/2			
		(over)			

Depth, From	feet To	Description of Material Drilled	:
i. O ja	10	topin and	
1/2	15	down southy shale	
4. Julius		gray word Exacts	
<i>L</i> ; }	12	to be the strate	
50	- 73.	your soul who	
73	102	brain soul rock	
102	140	a gray whate was	
145	1.63	may rand	9 (54) 
163	763	your or and I hade	
172	2.10	lack sand, whole	
210	1/2.2xx.	tak atick what the	- 12 m)

County Gellacostone

MONTANA BUREAU OF MINES AND GEOLOGO ECEIVE

-	.l	WATER WELL LO	OG (	STATE ENGINEER
	owner Cly	le Sans	Address Address	141 Mille Ou
	Date Started	J 2./	Date Co	
Type of well	Location: Sec. 13	Equipmer	nt used	lable
Water use: Domestic	g, driven, bored, or drin	<u></u> 1	Stock Stock	Irrigation
Industrial Casing:	Drain	tt. Type 90	Other:	buck
Casing: 0	rt. to 15	п. туре да	la, size	quich
Casing:				
Perforated or Screened: F	<b>t.</b> t	o ft	Ft	to ft
Type of screen or perforat	ions		***************************************	
Static Water level, for non	ı-flowing well:			feet.
Shut-in pressure, for flow	ring well:	lb./sc	, in, on:	(date)
Dumning weter level		feet at	2	al. per min
How tested:			•	
Length of test				
_				
Remarks: (Gravel packir	ig, cementing, pack	ers, type of shut-of	f, depth of shut-o	ff)
	***************************************			
				***************************************
	•			,
	,,,,,,		***************************************	
*		(over)		

2.7		Log of Well	
Depth,	feet		
From	То	Description of Material Drilled	
0	12	sail	**:
12	40	blue shale	
40	60	sondrack (a little al	wer of water at 40/
60	80	guy shall	
80	120	brown shall	
100	115	guly shale	
115	125	blue sand rock	
awana. Masa	ge (n. 2011)		
	esu parin .		Kill Kiral Demografi
			enweged 
			the State of the S
			No. 10
			t and the
· · · · · · · · · · · · · · · · · · ·			
	,		
		·	

34.			GAZETTE 1216 3.85
File No			$\mathbf{r}^{3}$ $\mathbf{r}^{2}$ 7 (
ENTERT TO	STATE WATER CONSERVATION	BOARD	County
DUPLIC	ALE		County
	JAN 4 1906	STATE OF MONTANA	
	Bille.	STRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	
	Co	OFFICE OF STATE ENGINEER	
	Dar an a line la rati	on of Vesled Groundwater Right	<b>e</b> .
	Dickert Gordan Gill	Chapter 21, Montana Session Laws, 1965)	3
1	Lilian Karl	of (Address) State of	16 11/2 W
1	(Name of Appropriator)	of (Address)	(Poun)
Cou	nty of	State of Figure Carne	(20,117)
have	appropriated groundwater acco	ording to the Montana laws in effect prior to	January 1, 1962, as follows:
	N	0 89 1 80 1 1 1 1 1	
	<del></del>	2. The beneficial use on which the claim	n is based
	1-4-4-4-1		
		3. Date or approximate date of earliest	
	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	tinuous the use has been finsur	
<b>7</b>	F		العداد المفتوطي . يقربون العداد التراكية العربي المواقي داران أن
		4. The amount of groundwater claimed	(in miner's inches or gallons
		per minute) 15 gal pr	Consort
1-4-			
		5. If used for irrigation, give the acreag	
<i>"</i>	10 31 75	to which water has been applied an	the same of the first of the first of the same of the
	18 3N TE		
	point of appropriation and		
	use, if possible. Each small	6. The means of withdrawing such wate	n from the control and the le
square	represents 10 acres.	cation of each well or other means o	
		mater w ward	
			September 1981
7. The	date of commencement and con	npletion of the construction of the well, we	lls, or other works for with-
drav	wal of groundwater		
	and the second s		
8. The	depth of water table 100	for be ft waln	larel
9. So f	ar as it may be available, the ty	pe, size and depth of each well or the gener water will was purpose	ral specifications of any other
WOI	was souther		
****		. 4	0
0. The	estimated amount of groundwa	ter withdrawn each year 50000 go	k pu ylane
		the drilling of each well if available.	
ı. The	iog of formations encountered u	the drilling of each well if available.	er an per aucul
	The state of the s		
2 Sue	h other information of a similar	nature as may be useful in carrying out the	e policy of this act including
		ounty record	
	· · · · · · · · · · · · · · · · · · ·		gangania digantah pandamban kuthan kuthan kutan (
*****			
		Signature of Owner	analisansa ba byashenseen naturing areken againgungen.
		_	
		Date	
Three co	pies to be filed by the owner wi	th the County Clerk and Recorder of the cour	ty in which the well is located.
	•		- Table 1
ficase ai	nswer all questions. It not appli	cable, so state, otherwise the form will be re	eturned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and

Quadruplicate for the Appropriator.

40 488

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DEC 3 1 1965

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No		T 3 1/ R 274
		County yellowetin
PLICATE		County A Later
1960 1960 12 1960 12 1	STATE OF MONTANA ADMINISTRATOR OF GROUNDWA OFFICE OF STATE ENGIN	ATER CODE
	eclaration of Vested Ground (Under Chapter 287, Montana Session	Marci vikira
Frank J. Van Dri	ast , of Shap	herd, Hontana, Route #1
County of Yellows	tone State of	Address) (Town)  Montana  aws in effect prior to January 1, 1962, as fol-
lows:	2 The homestaid use of	on which the claim is based
	tinuous the use has	te date of earliest beneficial use; and how consider fell of 1956 to date
	E	undwater claimed (in miner's inches or gallons 6 gallons per minute
S	thereof non i	tion, give the acreage and description of the ater has been applied and name of the owner or igstion
1/4 Sec. 19 T 3		
Indicate point of appro and place of use, if 1 Each small square repres	ossible. 6. The means of with	ndrawing such water from the ground and the ell or other means of withdrawal
acres	Elect	eric Pump
(1) - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	ement and completion of the constru	action of the well, wells, or other works for
7. The date of comment withdrawal of ground	ement and completion of the constru lwater 1956	action of the well, wells, or other works for
7. The date of comment withdrawal of ground. 3. The depth of water to the source of th	ement and completion of the constru lwater 1956.	action of the well, wells, or other works for
7. The date of comment withdrawal of ground. 3. The depth of water to 9. So far as it may be a other works for the v	ement and completion of the constructivater 1956.  30 feet  valiable, the type, size and depth of excitation in the excitation of the construction	ach well or the general specifications of any
7. The date of comment withdrawal of ground 3. The depth of water to 9. So far as it may be a other works for the v	wement and completion of the construction of t	ach well or the general specifications of any well.  180,000 gallons
7. The date of comment withdrawal of ground 8. The depth of water to 9. So far as it may be a other works for the v	tement and completion of the constructivater 1956.  30 feet  valiable, the type, size and depth of excithdrawal of groundwater 30 ft  at of groundwater withdrawn each years encountered in the drilling of each sand at bottom some shels.	ach well or the general specifications of any
7. The date of comment withdrawal of ground 8. The depth of water to 9. So far as it may be a other works for the volume of the the	water 1956.  30 feet  wallable, the type, size and depth of excitation of groundwater 30 ft.  at of groundwater withdrawn each years encountered in the drilling of each sand at bottom - some shele.	ach well or the general specifications of any well  180,000 gellons h well if available  ul in carrying out the policy of this act, includ-
7. The date of comment withdrawal of ground 8. The depth of water to 9. So far as it may be a other works for the volume of the the	water 1956.  30 feet  able 30 feet  vailable, the type, size and depth of exithdrawal of groundwater 30 ft  at of groundwater withdrawn each years encountered in the drilling of each sand at bottom some shelf.	ach well or the general specifications of any well  180,000 gellons h well if available  ul in carrying out the policy of this act, includ-
7. The date of comment withdrawal of ground.  8. The depth of water to generally so ther works for the volume of the works for the volume.  10. The estimated amound the log of formation was available.  12. Such other informating reference to boo	water 1956.  30 feet  able 30 feet  vailable, the type, size and depth of exithdrawal of groundwater 30 ft  at of groundwater withdrawn each years encountered in the drilling of each sand at bottom some shelf.	ach well or the general specifications of any well  180,000 gellons h well if available  ul in carrying out the policy of this act, includ-
7. The date of comment withdrawal of ground withdrawal of ground 8. The depth of water to 9. So far as it may be a other works for the volume 10. The estimated amound 11. The log of formation Not available 12. Such other informating reference to boo	water 1956.  30 feet  able 30 feet  vailable, the type, size and depth of exithdrawal of groundwater 30 ft  at of groundwater withdrawn each years encountered in the drilling of each sand at bottom some shele.  on of a similar nature as may be usefulk and page of any county record.  Signature	ach well or the general specifications of any well  180,000 gellons h well if available  ul in carrying out the policy of this act, includ-
7. The date of comment withdrawal of ground 8. The depth of water to 9. So far as it may be a other works for the value of the the value o	water 1956.  30 feet  able 30 feet  vailable, the type, size and depth of exithdrawal of groundwater 30 ft  at of groundwater withdrawn each years encountered in the drilling of each sand at bottom some shele.  on of a similar nature as may be usefulk and page of any county record.  Signature	ach well or the general specifications of any well.  2. 180,000 gallons  2. well if available  2. ul in carrying out the policy of this act, includ-  2. Date December 19, 1963  d Recorder of the county in which the well is

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STATE OF MON TALLA County of Money of This instruction of the Money of

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T. 3N R. 27E
County Gellawstone

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana DECEIVED

Butte, Montana	ال. س
Water Well Log STATE ENGINE	. i
Owner Magastonio Bus Address Stepherd Most	 L
Driller Johnson Address Killings Mont	
Date Started Quar 10, 1957 Date Completed Quar 18, 1956	•
Location: Sec. <u>29</u> T. <u>3N</u> R. <u>27</u> ½ sec. <u>5.66</u> ½	
Type of well Niele Equipment used (Churn, drill, rotary other)	
Water use: Domestic Municipal Stock Irrigation	- 1 
Industrial Drainage Other	
Casing: O ft. to 16 ft. Type Black Size 6	•
Casing:ft. toft. TypeSize	
Casing:ft. toft. TypeSize	-
Perforated or screened: Ft. to ft. Ft. to ft.	
Type of screen or perforations	•
Static water level, for non-flowing well:feet.	· •
Shut-in pressure, for flowing well:lb./sq. in. on:(date)	 -
Pumping water levelfeet at	-
How tested: Baile	-
Length of test / Year.	_
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)	
	-
	_

(over

Log of Well

Depth	feet	Description of Material Drilled
From	To	
0	15	Jap sail
/5-	20	Jap sail Skale Sand stone grand
20	26	Sand stow grand
	Market Street	
-8.7		
1845 - 1845 1845		
	<u></u>	

Form No. 18 8-60 MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana STATE ENGINEER Water Well Log Location: Sec. 24 T3N R. 27E Type of well Equipment used driver, or drilled) Stock | X Irrigation Water use: Domestic Municipal Industrial Drainage Other\_ Casing:\_\_ ft. to\_ \_ft. Perforated or screened: Ft. to ft. Ft. to ft. Type of screen or perforations\_ Static water level, for non-flowing well:\_\_\_\_ Shut-in pressure, for flowing well:\_\_\_\_\_lb./sq. in. on:\_ feet at gal. per min. Pumping water level\_ Length of test\_ Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) (over)

Log of Well

Depth	feet		Description of Material Drilled	
From	m -			
0	18	-2010		
18	22	Dan I	rock	
<i>f</i> 0	21	Grane	1 man	
7	7	Mane		
				447
	Allenson Allenson			
				200
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