Sec.

GROUNDWATER INDEX

Page \_\_\_of\_

County McCons Twp. 17N Rge. 47E

County File No. Type of Form Remarks Name of Appropriator GW 4 Johnson, Warner No well bog Nor, Pace Rv. Co. Murphy, Philip

G	Approved Stock Form-State Publishing Co., Helena Montana-38495
File	$N_0 = 532$
ĮŪŒ	LICATE County In C Cone
•	STATE OF MONTANA
	ADMINISTRATOR OF GROUNDWATER GODE
	OFFICE OF STATE ENGINEER
	Declaration of Vested Groundwater Rights JAN 1 6 1964
a	(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER
1	Navney D. Johnson of Jrac / Tway Mon7
	County of
Г	The heneficial use on which the claim is based Lives to K
}-	2. The beneficial use on which the claim is based 1. U.E.S. tolk
ŀ	3. Date or approximate date of earliest beneficial use; and how con-
- }	tinuous the use has been 1959 to 1880
w -	e time
ŀ	4. The amount of groundwater claimed (in miner's inches or gallons
- }	per minute) Novey Pun poddy
].	- I DENCE TO DESCRIPTION OF Y
Ĺ	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
	14/WSec. / T/7 R47
Ind and	cate point of appropriation place of use, if possible.
Eac acre	a small square represents 10  6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
	location of each well or other means of withdrawal.
7.	The date of commencement and completion of the construction of the well, wells, or other works for with-
	1937
8.	The depth of water table 28 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.
	Hinch Casin J
	Of y inch Pipe frod & Cylinder
7.0	1 ml
10.	The estimated amount of groundwater withdrawn each year Am 1246 to the limited
11.	The log of formations encountered in the drilling of each well if available
	HOT Anow
12.	Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
	Telefende to book and page of any country record
	0 01
	Signature of Owner Name Andrew
	Date Die 3/1/963
mı.	
	ee copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is ted.

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.

Water Well Log # 532

Warner D. Johnson

TO

The Public

State of Montana County of McCone

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A.

At 8:23 A. H.

GW 2	`		Appro	ved Stock Form	-State Publishi			-u
File No	***************************************				T.		<sub>R</sub> 47	
DUPLIC	ATE	MONTANA WATER DES				•	Cone	***************
		RECE	ADMINIS	STATE TRATOR (	OF MONT		CODE	
	Top of Ground	LAY 23		FICE OF				
- 1	(Elev. above sea level	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Notice of					er
	- Gravel + Vate	<del></del>	Approp					
			(Under Ch	apter 237,	Montana S	ession Law	rs, 1961)	
	- Gravel & Water - Blue Clay	Owner.	Albert	Moos	Addres	$B_{rs}$	e k w	a.y
:  -	•	Driller.	Edward	3rost	Addres	Bro	Kwzy	***********************
	<b>.</b>	Date of	Notice of Appro	priation of	Groundwa	te <b>r</b>		************
		Date w	ell started	142	Date Co	mpleted	Mzy 9	<u>}</u>
-  -			f well Dri				-	
- 1	- Coal o Wanter		driven, bored or		(Churn other)	, drilî, rotar	y or	
		Water	Use: Domestic		nicipal 🔲	Other	_	rigation 🔲
	-67'		Industrial	☐ Dr	ainage 🗌	Stock	X.	
-			idicate on the d met with in drill					
-		Show d	lepth at which w g strata and heig	ater is eno	ountered, t	nickness an	d character	
-		· · · · · · · · · · · · · · · · · · ·						
	ı	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Kind.	Pron	To
		("	65%	Top	67"	Size	42	(Reet)
-			19.01 16.	•		alo to	72	
-			per C1.					
		•						1
_			<u> </u>				<u> </u>	
-	. N	s	tatic Water Leve	l for non-fl	owing Well		*************	feet.
-			hut-in Pressure					
		• P	umping Water L	evel4	)fe	et at	gal.	per minute.
		! 1 1	discharge in gal.	per min. of	flowing w	ell		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
-	w	E	Iow Tested	Balen	Leng	th of Test	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	····
		F	lemarks: (Grave					
. [_								ll, and any number of
			acres i	rrigated, if	used for in	rigation)	Coaing	
	SWANE Sec. 4 1	11 R47	andro.	duir	en in		4	
F	Indicate location of place of use, if pos	f well and sible. Each						
	small square represen		*				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
33	Show exact depth of b	ottom.	***************************************			46	•••••••••••••••••••••••••••••••••••••••	
dar di adi					Drille	r's License	Number	***************
		r			5	Lward	Rush	
					Drille	r's Signatu	re	

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. 45,253

## 135291

WATER WELL LOG FILE #673

State of Montana State of McCone State

Office of Clerk and Recorder.
20th

Fee \$2.00

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Construction of the constr

e No.	284										
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						ADMINIST	STATE RATOR O	OF MONTA	NB) CO	E   V	EM
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-	<b>,</b>				•	Approp			- ו תוע	F. 19 ( 1)	LEER
17		y top				'(Under Cha	pter 237,	Montana Se	ssion Laws,	1961)	
12	daro		gravel, some wat		•	Albert Hoo	<b>a</b>	Aôdress	Rrook	MAYM	onten
17	gray	shale ok								• •	
2 r 6	gray	shale		_	Driller	IraCB	G <b>11.G</b>	Address.	······Assal	y15013.T	813A
	coal	TOTB	of water	•		Notice of Approp					
					Date we	ll started11	.,1/63	Date Cor	npleted1	1/2/63	
-	}					wellDr111	<b>d</b>				<b>)</b>
					(dug, d drilled	lriven, bored or i)		(Churn, other)	drill, rotary	or	
-	l				Water 1	Use: Domestic	Mu	nicipal 🔲	Other [		igation
_						Industrial	Dr . Dr	ninage 🗌	Stock [	İ	
<del>.</del>						dicate on the di					
	}					net with in drilli opth at which wa					
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-	}				bearing	strata and heigh	nt to Music	water rises	in the well	ι,	
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									PRI Kind	RFORATION From	To
					Size of Drilled Hole	Size and Weight of	From	To	PR	RFORATION	
- - -					Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PRING Size	RFORATION From (Feet)	To (Feet)
·					Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PRI Kind	RFORATION From	To (Feet)
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-					Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PRING Size	RFORATION From (Feet)	To (Feet)
-			N		Size of Drilled Hole 5/8	Size and Weight of Casing	From (Feet)	To (Feet)	Rind Size	RYORATION From (Feet)	To (Feet)
			N		Stre of Drilled Hole 5/8	Size and Weight of Casing 7 % OD	From (Feet)  1  18.	To (Feet)	FEI Kind Size	From (Feet) 54	To (Feet)
			N		Size of Drilled Hole 5/8	Size and Weight of Casing 7* OD  4**  atic Water Level aut-in Pressure i	Prom (Feet)  1  18.  for non-fleer Flowing	fo (Feet)  29  62  owing Well	FRING Size	From (Fact) 54	To (Foot) 62
			N		Stree of Drilled Hole 5/8	Size and Weight of Casing 7 9 CD 4 12  atic Water Level aut-in Pressure in amping Water Level	Prom (Foet)  1  18.  for non-fle or Flowing evel50	To (Feet)	Kind Size 5/16	From (Feet)  54  ruleedgal.	62 36 de
			N		Stre of Drilled Hole 5/8	Size and Weight of Casing 7* 60  4**  atic Water Level nut-in Pressure i nmping Water Le ischarge in gal. 1	for non-fl- for Flowing	To (Feet)  29 62  Swing Well	FEI Size 5/16	From (Feet)  54  ruisedgal.	62 .36
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	SE In pl	dicate loace of u	ec. 4. T cation of se, if possi	Well as ible. Es s 10 acr	Stree of Drilled Hole 5/8  St. Sh. Pr. Ro	size and Weight of Casing  7 * GD  4 **  atic Water Level nut-in Pressure in numping Water Level ischarge in gal. I ow Testedba emarks: (Gravel tion of other s	for non-flor Flowing ovel	owing Well	5/16  5/16  5/16  t at 10  th of Test packers, tydwater if remation, irrigation)	From (Feet)  54  54  culand  gal,  pe of sh at at we neluding	62 36 fe
	SE In pl	dicate lose of unall squar	sec. 4. T. cation of se, if possi e represent	will a bible. Eas 10 acr	Stree of Drilled Hole 5/8  St. Sh. Pr. Ro	size and Weight of Casing  7 * GD  4 **  atic Water Level nut-in Pressure in numping Water Level ischarge in gal. I ow Testedba emarks: (Gravel tion of other s	for non-flor Flowing ovel	owing Well	Size  S/16  5/16  t at 10  th of Test  packers, ty dwater if r  rmation, ir  rigation)	From (Feet)  54  54  culand  gal,  pe of sh at at we neluding	ours

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.

126970

Water Well Log # 284

State of Montana | 188.
County of McCone | 188.
Office of Clerk and Recorder.
Filed this 13th

December

Appear (may at a finite a new a general may the constraint of the

Form No. 18 8-60
T. 17 R. 27
County MCCONE
MONTANA BUREAU OF MINES AND GEOLOGY DECEIVE
WATER WELL LOG
STATE ENGINEER
Owner jack Hounty Address Brockway, 9
Driller Johnson Waterwed Service Address Viewna man
Date Started Apr 37 '61 Date Completed May 2,6
Location: Sec. 6 T. 17 R. 47 4 sec. NWNE-Sec
Type of well Outled Equipment used Caffe (Shurn, arill, rotar), other)
Water use: Domestic Municipal Stock V Irrigation
Industrial Drainage Other
Casing: 6 ft. to 151 ft. Type std Size 6"
Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size
Perforated or Screened: Ft. 108 to ft. 128. Ft. 140 to ft. 151
Type of screen or perforations to the
Static Water level, for non-flowing well: /66' feet.
Shut-in pressure, for flowing well: 1b //sq. ir. on: (4.te)
(i.te)
Pumping water level //O feet at 3 gal. per min.
How tested: Bail of Prop that
Length of test of here
Remarks: (Gravel packing, comenting, packers, type of shut-off, depth of shut-off)
(over)

Log of Well

Depth,	feet	
From	То	Description of Material Drilled
0	35'	sellow Loom
35'	52'	Shale-yellow
52'	87'	Blue Stale
82'	86'	Coal_
86'	98'	Gray Sospostone
98'	101'	rock &
101'	108'	Live-soudstone
108'		small flow of Water
1081	120'	gray shale
1201	128'	I'mbre water
1281	151'	Gray sandy Shale
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	i	5 9
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		-					
GW 2			Approved :	Stock Form—State Publi	shing Co., Helena, M	rutana—41933	
File No.	********************************				T 17 R	41	
DUPLI	DATE	MONTANA WATER RESOURCES COARD STATE OF MONTANA  RECEIVADAMENTRATOR OF GROUNDWATER CODE					
	Top of Ground	ال أينان		CE OF STATE	engineer	,022	
- 1	(Elev. above sea level		Notice of C				er -
	Granel & Sant -		Appropri				
	Blue Clay			ter 237, Montana	•	•	
		Owner	Paul Ka	sten Addr	Circ	le Mo	md
-		Driller	Edward	Brostadar	Bros	K 11 54	Month.
	- Coal + Brown Clay	Date of	Notice of Appropri	iation of Groundy	ater		***************************************
	·	Date we	ell started 4	or 4.2.2Date	Completed	May 1	
<u> </u>	0 0		well Deill				
	Sand	(dug, drille	iriven, bored or	(Chu	rn, drill, rotary	or	***************************************
	- Blue Clay		u, Use: Domestic □		_	l ler	igation 🔲
-	Sand Wester,	(1 4402	Industrial [				-gon-u []
=	- sand & Wester		dicate on the diag				
_			net with in drilling epth at which wate				
	- Blue Clay 87	bearing	strata and height	to which water r	ises in the well	L,	
-		Size of Trilled	Size and Weight of	From Te (Feet) (Feet)	PE	RFORATION	
		Halo 61/211	11 Plante	Top 87	Kind Sine	From (Feet)	To (Feet)
		672	'		78 Note	68	γs
_							
-			}				
-							
<b> </b>	N	St	atic Water Level fo	or non-flowing We	n 5	71	feet.
			ut-in Pressure for	_	NA		
_		i 1	ımping Water Leve	, <u> </u>	fact at 6		er minute.
-		· I				. 4	er minue.
-	w		ischarge in gal. per				
_		Н	ow TestedB.	Le:	ngth of Test		****************
		R	emarks: (Gravel p tion of pl	acking, cementing			
_				ilar pertinent i			
-			acres irrig	gated, if used for	irrigation)		
-		7 R.4.7	Juan	packed	the u	rate	Vein
F	Indicate location of v	e. Each	***********	<b></b>	***********************	*******	
	small square represents	10 acres.					
1_	્રાને		***************			*************	

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, o'herwise the form will be returned.

Show exact depth of bottom.

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.

45,332

Driller's License Number

Driller's Signature

135429

#### WATER WELL LOG #675

State of Montana (Co. 1987 int. Viscone ) 88. Of . 6t Lierk and Recorder. Piles this 16th day of June. 8: 50

 $\leq \zeta_{i}$ 

Q#	Approved Stock Form-State Publish	ning Co., Helena Nontana -3249
File No. 430		T 17 R 47
DUPLICATE		County And Cons
<b>ADI</b>	STATE OF MONTANA MINISTRATOR OF GROUNDWATER CODI OFFICE OF STATE ENGINEER	
<u> R</u>	ion of Vested Groundwater	
	ler Chapter 237, Montana Session Laws, 1961	CHANGEL
Jak Him	ator) of (Address)  State of Num  according to the Montana laws in effect pr	Brochway
County of Name of Appropria	ator) (Address) (Address) State of Onu	V (Town)
have appropriated groundwater	The second secon	
	2. The beneficial use on which the cl	laim is based whoch
	3. Date or approximate date of ear	ljest beneficial use; and how con-
	tinuous the use has been 19	io angreg
*	]	
•	4. The amount of groundwater claim per minute)	med (in minera inches or gallons
	5. If used for irrigation, give the ac	reage and description of the lands
	to which water has been applied	and name of the owner thereof
L 1/5 W Bec 10 T/7 R47		
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such location of each well or other a	water from the ground and the
7. The date of commencement and drawal of groundwater	d completion of the construction of the well	, wells, or other works for with-
	18 Sect	
8. The depth of water table		
<ol> <li>So far as it may be available, works for the withdrawal of gr</li> </ol>		general specifications of my other
•		
10. The estimated amount of ground	ndwater withdrawn each year. C. Co-	of 400 gal chi
	ered in the drilling of each well if available	•
10613-1624	•••••	
,		
12. Such other information of a sin reference to book and page of a	nilar nature as may be useful in carrying or	at the policy of this act, including
12. Such other information of a sin reference to book and page of a	any county record	
12. Such other information of a sin reference to book and page of a	any county record	Salse Mannewice

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.

DOC. NO.

127189

WATER WELL LOG FILE NO. 430

JAKE HINNERICE

THE PUBLIC

STATE OF HONTANA )
SS
COUNTY OF McCORE )

OFFICE OF COUNTY CLERK & RECORDER Filed this 30th day of Dec., 1963 A.D. at 1:32 o'clock p.m.

FEE: \$2.00

File No42	9	Approved Stock Form—State Publishing Co., Helena, Montans—3896
OUPLICATE	,	County me Epnl
		STATE OF MONTANA NISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
disil		of Vested Groundwater Rights JAN 1 5 1954 Chapter 237, Montana Session Laws, 1961)
9: 1		
1- gafel	Hemmerica	of Brockway  (Address) (Town)
County of A	(Name of Appropriator	(Address) (Town)
have appropr	riated groundwater acc	cording to the Montana laws in effect prior to January 1, 1962, as follows
	N	2. The beneficial use on which the claim is based household and image than garden
		3 Date or approximate date of earliest henoficial use, and how con
		tinuous the use has been 1924 Aprily for hours
w	E	pora ma gorden ih dummer
		4. The amount of groundwater claimed (in miner's inches or gallot per minute)
	<u> </u>	5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner there
.E. 16 Surffel	0 T/Y R47	1/4 acl gake summerice
indicate point of and place of a	of appropriation use, if possible. are represents 10	6. The means of withdrawing such water from the ground and the
acres,		
acres.	commencement and co	
7. The date of drawal of gr		ompletion of the construction of the well, wells, or other works for wit
7. The date of drawal of grawal state.  8. The depth of	of water table8	
7. The date of drawal of grawal state.  8. The depth of	of water table8	ompletion of the construction of the well, wells, or other works for wit
7. The date of drawal of grawal state.  8. The depth of	of water table8	type, size and depth of each well or the general specifications of any oth advance.
7. The date of drawal of gr  8. The depth of the works for the depth of the depth o	may be available, the	ompletion of the construction of the well, wells, or other works for with 19.1.1.5.  Get 15, 19.5.5.  type, size and depth of each well or the general specifications of any oth ndwater 4 such well covering. See feel also
7. The date of drawal of grant	may be available, the he withdrawal of grounded	completion of the construction of the well, wells, or other works for with 19.55. Cont. 15, 19.55.  Cont. 15, 19.55.  type, size and depth of each well or the general specifications of any oth ndwater. I will well coming to feel always after withdrawn each year 5000 gal.
7. The date of drawal of grant	may be available, the he withdrawal of grounded	ompletion of the construction of the well, wells, or other works for with 1955. Cont. 15, 1955.  Get feet  type, size and depth of each well or the general specifications of any oth ndwater. I will well coming for feet also gates withdrawn each year 5000 gal.
7. The date of drawal of gr.  8. The depth of gr.  9. So far as it works for the second of the secon	may be available, the he withdrawal of grounded amount of groundwromations encountered information of a similar	type, size and depth of each well or the general specifications of any oth ndwater. I will evaluate States and well continued to the general specifications of any oth ndwater withdrawn each year. 5000 gas.  In the drilling of each well if available bonds and stand or nature as may be useful in carrying out the policy of this act, including the stand of the policy of this act, including the stand of the policy of this act, including the stand of the policy of this act, including the stand of the policy of this act, including the stand of the policy of this act, including the stand of the policy of this act, including the stand of the policy of this act, including the stand of the policy of this act, including the stand of the policy of this act, including the stand of the policy of this act, including the policy of the policy of the policy of this act, including the policy of the po
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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.

DOC. NO.



WATER WELL LOG FILE NO. 429

JAKE HIMMERICH

70

THE PUBLIC

STATE OF MONTANA )

COUNTY OF McCONE )

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of Dec., 1963 A.D.

COUNTY/CLERK

at 1:31 o'clock p.m.

- 1

FRE: \$2.00

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∫ GW 2 €			Appro	red Stock Form-	-State Publishi	ng Co., Helena,	Montana-4193	3 🙈 3
File No.		TANA WATER RESOURCES	BOARD		T.	17	47	16
DUPLIC	ion T <b>ate</b> t	RECEIVE	ED		C	ounty M	Cons	2
	•	F11 T 1 1869			OF MONT			:
	Top of Ground	. 1.14		TRATOR OF			CODE	
	Top of Ground	N	otice of	Comple	etion o	f Grou	ndwat	Ar
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- baaaa	= Sanda Wate	_	(Under Ch			<del>-</del> ,	,	
	= send q Wale					_		M. A
;			Paul A					
	ne sa ee	Driller.	dw z nd	Drost	Addres	#.cas.K	wayl	7.1nA.,
	-12 Blue Clay		otice of Appro					
	7,2	Date well	started 17	=4 28,1	.Date Co	mpleted.	yne	12,69
-		Type of w	rell Dril	احما				11
-		(dug, dri drilled)	ven, bored or		(Churr other)	, drill, rotar	y or	
<u> </u>		Water Us	e: Domestic	□ Mu	nicipal 🗀	Other	☐ Irı	rigation 🔲
			Industrial	☐ Dr	ainage 🔲	Stock	×	
			cate on the d	_				
			t with in drill th at which w				• .	
<u> </u>		bearing s	trata and heig	ht to which	water rise	es in the w	ell.	
		Size of	Size and	From	To	1 1	ERFORATION	
		Drilled	Weight of	(Feet)	(Feet)			
-		Hole	Casing	7.0	45'	Kind	From	70 (Rost)
-		4 "	Casing 4" 11 # pm	Top	42'	Sind Sind	(Foot)	(Feet) 40'
		1	Casing 4" // #	Top	42'		From (Post)	l '-
		1	4"    = pm	Top	42'		Prom (Feet)	l '-
		1	Casing 4'' // #	Top	12'		(Feet)	l '-
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	N	Stat Shu	ic Water Level	for non-flo	wing Wellfe	)		40'
	N N	Stat Shu Pum Disc	ic Water Level	for non-floor Flowing	wing Well Wellfe	)	2gal. 1	40'
		Stat Shu Pum Disc E Hov	ic Water Level t-in Pressure in ping Water Level charge in gal.	for non-flo for Flowing evel	Wellfee	et at /=	2 gal.	feet.
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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.

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.

45,331

135428

. Water Well Log #674

: Cimen, . .

State of Montana .

Office of Clerk and Recorder.

Filed this 16th day of June A D, 19.69

8:45

Fee \$2.00

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

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

### MONTANA WATER RESOURCES BOARD NOTICE OF COMPLETION OF GROUNDWATER

APPROPRIATION BY MEANS OF WELL

Chi 1 wid

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.

Developed after January 1, 1962		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of	Ground	(Elev. above sea level)
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in	From (Feet)	To (Feet)	1
which the well is located, last copy to be retained by driller.	Lip	11	
orm may be returned.	12	20	iraust
Kasten (Paul Kasten)	10	415	30 ml + 41 stm
Owner For Administrator's Use		<u> </u>	0.1
Address Dranwey. 190 nT File 136783	40	1	Time way
June 1,1920			* جن بھ سب جب سب سا کہ ہوا سا سہ کا کہا کا سا کے ہیہ کہ ہے
Date well started			
completed June 17,1989			المراقع
Type of well			
(Dug, driven, bored or drilled)			
Water Use: Domestic 🗍 Municipal 🗍 Stock 💆 Irrigation 🗍			
Industrial Drainage Other * Garden/Lawn			
Describe Well is used for Winter			
state number of acres and location of other data (i.e. Lot, Block			
ESTIMATED ANNUAL WITHDRAWAL 45,000 Salling			
Size of Size and From To			
Hole of Casing Kind From To			
4" 4" (ap 4) Size (Feet) (Feet)			
1/11   1000			
		<del> </del> -	
N			
Static water level	ļ		
atgallons per minute,			
		<b>}</b> -	
Well developed by			
forhours.			
The top prepared by driller, and three copies to be filled owner with the County Clerk and Recorder in the county in the well is located, last copy to be retained by driller.  In well is loc			
packers, type of shutoff)	Top of Ground  (Bir. above sea level)  Top of Ground  Top of Top of Ground  Top of Top		
NE WIE V Sec /6 Come was chone		<del> </del> -	
T/			13° MIN
	<del></del>	oc. No	Tecord
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.		meu	3
		۔ھیڑا	9
Driller's Signature Lauri But		0 00	
Driller's Address Gualdaning Mars			
LICENSE NO. 115			Show exact depth of bottom

46500

### 136783

WATER WELL LOG FILE #689

State of Montana County of McCone	c. v
Office of Clerk and Rec	cordet.
Filed this 28th	day of
May,	A. D., 19.70
at 1:30 o'cloc	
Gloria MA	Sacras
Clerk end R	lecorder
By Mary R. Ker	ekler

W 2 ·	•		Appro	red Stock Form	-State Publish	ing Co., Helena.	Montana-4193	Des. 17
ile No.		NONTANA WATER RE	SOURCES BOAR		ηr	17	R 4	7
		RECE	YED		•			<b>*</b> · · · · · · · · · · · · · · · · · · ·
RIGIN	AL	MAY 1?	1969			County7	IK LIN	.c
					OF MONT OF GROU	rana NDWATER	CODE	
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	8' grower		Approp					••
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_		NORTHERN	PACIFIC PAI			Separott Traw	ns, 1901)	
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<del>-</del>	5400 0 0	o Driller	Edunal	Burs	Addres	. Rio	ekwa	4.1
-	-34' Blue Sand	. 1			•	Λ	11	7
	-		Notice of Appro	•		• "		
-		Date we	ell started 4-	8-68	Date C	ompleted	1-20:	-68
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_		drille	a)		other	,		
-		Water	Use: Domestic	_	micipal 🔲	Other Stock		rigation [
			Industrial	⊔ <i>D</i> :	rainage 🔲	Stock	<b>Z</b> , .	
			dicate on the d					
	_80' Shale		net with in drill epth at which w	•				
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		<b>Q</b>	Size and					
		Size of Drilled Hole	Weight of Casing	From (Feet)	(Feet)		PERPORATION	~
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_		R	emarks: (Grave)			, packers, ındwater if		
-						cormation,		
				microstal tr	agent & Prince &	eniontine 1		
	Sep. 17	. 10 . 110	Q1		ached	rrigation) <b>)</b>		
	1/1SE Sec. 1.7. The Indicate location of		سمالك	ا	acred	<i>!</i>		
_	place of use, if po	ssible. Each	4-14-4			*****	*****	
	small square represe	nts 10 acres.						
-	Show exact depth of b	ottom	****************	••••••	••••••	*************		
هاکسته ا	- Phon exact nebell of 0				T>-!!!	<i></i>	12	
					Drille	License	(Market)	//
	• •				X	ewar	W DL	一人
					Drille	er's Signatu	ire	•

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 Burcau of Mines and Geology and Quadruplicate for the Appropriator.

## County of AcCone

GLORIA G. BRENNAN County Clerk

OFFICE OF

#### CLERK AND RECORDER

CIRCLE, MONTANA
May 15th, 1968

AONTANA WATEL RESOURCES BOAR

MAY 1 / 1968

Montana Water Resources Board Sam W. Mitchell Bldg. Helena, Montana, 59601

Dear Sirs:

Enclosed you will find a copy of a correction of filing of a Water Well Log #55, Doc. No. 133928. Said Water Well Log should have been filed in the name of the Northern Pacific Rallway Company instead fo the Lessee Paul Kasten.

We have corrected our records here and filed said Water Well Log in the name of the Northern Pacific Railway Company, as Owner and Paul Kasten as Lessee. Could you please correct your records also?

Thank you for your consideration in this matter.

Very truly yours.

County Clerk

GGB:hs Encl: 1

c.c. sent to Mr. E. V. Darlington, Director
Montana Bureau of Mines and Geology
Butte, Montana, 59701

	▼ ₹	• •		<i></i>
		T. 17	R 47	
		County	lone	***************************************
	MONTANA BUREAU OF MINES AND Butte, Montana	O GEOLOGY	BECE Mark	IVEID
	WATER WELL LOG			
	OwnerPhilip.Murchy	Address	STATE EI	
	Driller Ira C. Bond			
	Date Started March 25, 1961		-	
+	Location: Sec. 3 T. 17 R.47	34 secSM9	of the Si	
Type of well	drilled Equipment use	d Cable	To:11	)
Water use: Domestic		ock XX	Irrigation [	_
		<del></del>		<del>.</del>
Industrial	gt, to 104 Type teel			
	.ft. toft. Type			
	.ft. toft. Type			
_	: Ft92 to ft192			
•	ations 5/16 in Holes out three in			
	on-flowing well:50	•	-	
Shut-in pressure, for flo	owing well:lb./sq.in.	on:	•••••	
	feet at6			
	with bailer			
	for one hour			
	king, cementing, packers, type of shut-off, de			***************************************
•		-		
		,		•••••

(over)

Log of Well

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		Log of Well
Dept2	feet	
From	To	Description of Material Drilled
•	21	Sandy Clay
21	22	Water sand with water seep
22	26	Sand atone
56 55	36	Guebo
36	38	Coal
38	55	Guido
55 57	55 57	Water Sand
<del>-57</del>	67	iunbo
67	70	Sand.
70 71	71 74	Water Sand
74	78	"HARDO
78	86	Coal
86	93	Gumbo
- 93	101	Water Sank
101	104	Gumbe
		File No. 122175
		WATER WELL LOG # 50
		State of Montana   SE. County of McCone   SE.
		Office of Clerk and Recorder.
		Filed this
		April
		at 2:115 O'chek P. M
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MONTANA BUREA	U OF MINES AND	GEOLOGY	DECEIVE L	EI
WAT	ER WELL LOG		uu waa gaa	تا ن
OwnerPhillipMarno		Address &	STATE ENGI	
Driller Ira C.	_			
Date Started March 2	5, 1961	Date Comp	leted Har 27	1961.
Location: Sec. 3/7	17 847	14 sec. 514 9	S the Bit	••••
Type of well (Dug, driven, bored, er drilled)	Equipment used	Cable	Tool	
(Dug, driver, bored, or drilled)		(Churn	drill, rotary, other)	
Water use: Domestic Municipal	Stoc	k IX	Irrigation	
Industrial Drainage	Other:		······································	•••••
Casing: 0 ft to 104 ft	Type 51.001	Bise 4	inob	
Casing:ft. toft.	Туре	Size	5.00 <del>0</del> 775.000.000	••••
Casing: ft. to ft.	Туре	Size	*************************	***********
Perforated or Screened: Ft92 to ft.	• •			
Type of screen or perforations. 5/16 in Holes				
Static Water level, for non-flowing well:5	0			feet.
Shut-in pressure, for floy a.g well:	ib./aq, in. or	1:		
Pumping water level	t at6	gal	, per min	
How tested: with bailer	••••••••••••••••••••••••	***************************************		
Length of test	bour			
Remarks: (Gravel packing, cementing, packers,	type of shut-off, dep	th of shut-off	1	

(over)

Log of Well

Depth,	foot	
		Description of Material Drilled
From	To	
1	}	
0	21	Sandy Clay
21	22	Water sand with water seep
55	26	Sand stone
26	26 36 38	Gumbo
36	38	Coal
38	55	Gumbo
55	57	Water Sand
57	67	Gumbo
67	70	Sand
70	71	dumbo
71	74	Water Sand
74	78	Gumbo
78	86	Coal
86	93	Gumbo
93	161	water sand
101	104	Gumbo
	447	1
		FILE NO. 122175
		WATER WELL LOG # 50
	• •• 22	State of Montana County of McCone 3s.
		Office of Clerk and Recorder.
		Filed this
		AprilA_D_1961
		at 2:15 o'clock P. M.
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		Clark gad Rocorder
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Doc.	No			
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rec o'c Bo	cord on Application Applicatio	M., and is County	page	ir de
rec o'c Bo	cord on Applock A. SookFiledor	M., and Is County 6	page	ir

GROUNDWATER INDEX

Page \_\_\_of\_\_

County McCane

Twp. 17N Rge. 118E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
I	Hubing Ranch, Inc.	6W-4	127759	
2		- H	127181	
3	De Krenjilling	-21	12718-0	
10	Johnson Warner D.	- 'A	127296	
11	Dorker Wmite	- y	127182	
11	11 11	6W2	134194	
13	Herda Edward Re	112	132718	
25	11 11 dalin ila	GW H	127174	
141	Kandolik Emil dre	GW2	132325	
17	Guldborg Bras, Inc.	G10 4	127309	
17	11 11 11	rip// Lag	120714	
20	11 11	OW H	127306	
23	Kararix, Anthony Jr.	GW3	1245-5-7	
24	11 777	6 WH	124536	
27	Heida, Edward gea. & Alica	Holben -1	127170	
27	Heide Edward R. & Olives M.	6 W.3	127/66	
28		306W-7	127175	
28	1/ 1/2 1/ 3/ 2/	1 - 4	127176	
28	11 9 11 11 11	- 4	127177	
29		4	127169	
30		1 - 1	127178	
30		<u> </u>	127179	
34		6W3	137165	
124		113	127264	
:75	Kondelix, Frank	well hag	119373	
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4/55		Approved Stock Form—State Publishing Co., Helena, Montana—38495
Tile No	••••	T / 7 R Y B  County MCC o = C
UPLICATE		
		TOR OF GROUNDWATER GODE
		e of State Engineer
_		
L	Jeclaration ot \	Vested Groundwater Rights 237, Montana Session Laws, 1961)  JAN 1 6 1954  STATE ENGINE
	(Under Chapter	237, Montana Session Laws, 1961)
1 Hubing Ro	ench Inc	of Circle
Name	of Appropriator)	(Address) (Town)  State of Mon Ton 3  to the Montana laws in effect prior to January 1, 1962, as follows:
County of	groundwater according	to the Montana laws in effect prior to January 1, 1962, as follows:
N		ye.
	2.	The beneficial use on which the claim is based
		<u> </u>
	3.	Date or approximate date of earliest beneficial use; and how con-
		tinuous the use has been 1956
*   -   -   -	E	
	4.	The amount of groundwater claimed (in miner's inches or gallons per minute). 5. 9. 1.
		per minute)5
		Te 3 for inclusion above the conserver and 3-registion of the land-
1 - 1 - 1 - B	<u>,                                     </u>	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/25 WSec. L. T.		Not Used
Indicate point of app		
and place of use, if Each small square repr	possible.	The means of withdrawing such water from the ground and the
acres.		location of each well or other means of withdrawal
	•	Punp
		n of the construction of the well, wells, or other works for with
drawal of groundw	ater. 195	
	/ 0	
_		
9. So far as it may b works for the with	e available, the type, si drawal of groundwater.	ize and depth of each well or the general specifications of any other
***************************************		
***************************************	***************************************	
10. The estimated amo	unt of groundwater wi	thdrawn each year Slug Oo
11. The log of formati	ons encountered in the	drilling of each well if available S J. J
•••••		
12. Such other informa	tion of a similar nature	as may be useful in carrying out the policy of this act, includin
reference to book a		record None
		- ^
		of the Day
		Signature of Owner State Park Duc
Three copies to be filed	l by the owner with th	
Three copies to be filed located.		Signature of Owner Date Date Date Date State Sta

nec. No.

127159

WATER WELL LOG FILE NO. 400

HUBING RANCH, INC.

10

THE PUBLIC

STATE OF MORTANA )

COURTY OF MCCORE )

OFFICE OF COUNTY CLURK & RECORDER

Filed this 30th day of Dec., 1963 A.D.

at 1:02 o'clock p.m.

COUNTY CLERK

122 . \$2.00

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ow File No. 422	Approved Stock	Form—State Publishing Co., Helens, Montana—38496
DUPLICATE .	STATE OF MONTA ADMINISTRATOR OF GROUND OFFICE OF STATE ENG	County Mo Cone  WATER CODE DE FREINED
1 Mane of Ap	(Under Chapter 237, Montana Ses  (Under Chapter 237, Montana Ses  propriator)  State of water according to the Montana le	STATE ENGINEER
6. The depth of water table 9. So far as it may be avai	3. Date or approximation tinuous the use here were the second of the construct of the const	on which the claim is based  ate date of earliest baseficial use; and how consisted the claim of the lands as been applied and name of the owner thereof the constant of the well, wells, or other works for with-
	groundwater withdrawn each yea	<i>l</i>
12. Such other information o reference to book and pa	ge of any county record	e of Owner Date Date 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.

DOG. NO. 127181 WATER WELL LOG FILE NO. 422 WM. DERRICHER 10 THE PUBLIC STATE OF MONTANA ) Contractory COUNTY OF MOCOUR ) Broken + January. OFFICE OF COUNTY CLERK & RECORDER lo day and won Filed this 30th day of Dec., 1963 A.D. at 1:24 O'clock p.m.

and the second s	
gw .	Approved Stock Form-State Publishing Co., Helena, Montana, 38476
File No. 421	T. 17 R 48
DUPLICATE	County We Come
•	STATE OF MONTANA
ADMI	NISTRATOR OF GROUNDWATER CODE
· n	OFFICE OF STATE ENGINEER
Declaration	n of Vested Groundwater Rights
** *	Chapter 237, Montana Session Laws, 1961) STATE ENGINER
Control	Chapter 201, Montaina Session Daws, 1901)
, nom Dolke	of Circle Want.
(Name of Appropriate	r) (Address) (Town)
County of the co	State of State of January 1, 1962, as follows:
• ;	scording to the Montana laws in effect prior to January 1, 1902, as follows:
N	2. The beneficial use on which the claim is based.
	2. The beneficial day on which the claim is based.
	3. Date or approximate date of earliest heneficial use; and how continuous the use has been
Y	Conuntario
<b>"</b>	
	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
5 W 14 N E Sec. 7 T. 12 R. 48	
Indicate point of appropriation	
and place of use, if possible. Each small square represents 10	6. The means of withdrawing such water from the ground and the
acres.	location of each well op ther means of withdrawal
	mindmell and pump.
7. The date of commencement and c	ompletion of the construction of the well, wells, or other works for with-
8. The depth of water table	<i>)</i>
•	
9. So far as it may be available, the	e type, size and depth of each well or the general specifications of any other indwater
works for the american of Pro-	
	2
••••••••••••••••••••••••••••••••	
10 The estimated amount of angu-1	water withdrawn each year. 450,000 gol.
10. The estimated amount of grounds	vater withdrawn each year
11. The log of formations encountered	d in the drilling of each well if available. Of name
•	
12. Such other information of a similar	ir nature as may be useful in carrying out the policy of this act, including
	county record Marie
•	Signature of Owner More Like
	Signature of Owner Date Des 30 1965
Three conies to be filed by the owner	with the County Clerk and Recorder of the county in which the well is

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well 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 Montans Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

DOC. NO. 127180

WATER WELL LOG FILE NO. 421

WH. DIECTER

TO

THE PUBLIC

STATE OF MONTANA COUNTY OF McCONE )

OFFICE OF COUNTY CLARK & RECORDER Filed this 30th day of Dec., 1963 A.D.

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GW	Approved Stock Form-State Publishing Co.	Helena, Montana—38396
File No535	т	17 R 48
DUPLICATE	Coun	McCone
	STATE OF MONTANA RATOR OF GROUNDWATER CODE TICE OF STATE ENGINEER	RECEIVED
· ·	f Vested Groundwater Rig oter 237, Montana Session Laws, 1961)	HIS JAN 1 6 1964
		STATE ENGINEER
(Name of Appropriator) County of One appropriated groundwater according	E State of Montara laws in effect prior to	(Town)  A TA  January 1, 1962, as follows:
N N	2. The beneficial use on which the glaim i	sbased Lives dock
w	3. Date or approximate date of earliest tinuous the use has been.	
O CONTRACTOR OF THE PROPERTY O	4. The amount of groundwater claimed (per minute)	in miner's ineres or gallons
	5. If used for irrigation, give the acreage to which water has been applied and	and description of the lands name of the owner thereof
NW 1/4 5 Wsec 10 T / 7 R 48		
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water location of each well or other means	<del>-</del>
7. The date of commencement and comple drawal of groundwater	etion of the construction of the well, wel	
8. The depth of water table. 15	ut	
9. So far as it may be available, the type works far the withdrawal of groundwa		al specifications of any other
Hostwood	Casis /// piperol	43 inch Culd
10. The estimated amount of groundwater	withdrawn each year line the	
	•	
11. The log of formations encountered in	y Wwater bearing	10000
12. Such other information of a similar nat	ture as may be useful in carrying out the	
reference to book and page of any coun	ity record 110 15016	0
	Signature of Owner	cen D Johnson
	Date.	203/00/963
Three copies to be filed by the owner with	the County Clerk and Recorder of the	county in which the well is

located.

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

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.

nc. wo. 12'7296

VATER WELL LOG FILE NO. 535

WARRIED D. JOHNSON

10

THE PUBLIC

OFFICE OF COUNTY CLERK & RECORDER

Piled this 2nd day of Jan., 1964 A.D.
at 5:26 etclock, a.m.

COUNTY CLUEX

PR% \$2.00

gw .	Approved Stock Form—State Publishing	Co., Hulena, Moutana-38496
File No. 423	T_	17 R 48 8
DUPLICATE	Cc	ounty 24 Come
	STATE OF MONTANA STRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	RECEIVED
<b>Declaration</b>	of Vested Groundwater R	ights JAN 1 6 1964
1.	hapter 237, Montana Session Laws, 1961)	STATE ENGINEER
in Dolly	of Circl	Mandana
(Name of Appropriator)	State of Sta	(Town)
have appropriated groundwater acco	rding to the Montana laws in effect prior	to January 1, 1962, as follows:
	2. The beneficial use on which the claim	n is based of westood
	3. Date or approximate date of carlies tinuous the use has been many	76 2
w	Continuos	
	4. The amount of groundwater claimed per minute)	
	5. If used for irrigation, give the acres to which water has been applied a	nd name of the owner thereof
SW45WSec. 11. T.17 R.48		
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such w location of each wall or other mean	
	Mindrell	and pump.
7. The date of commencement and coudrawal of groundwater	apletion of the construction of the well,	wells, or other works for with-
•		***************************************
	off.	
9. So far as it may be available, the t works for the withdrawal of ground	ype, size and depth of each well or the gentile water	neral specifications of any other
10. The estimated amount of groundwa	ter withdrawn each year	oodgel
	in the drilling of each well if available	
•••••••••••••••••••••••••••••••••••••••		-
12. Such other information of a similar reference to book and page of any control of the state o	nature as may be useful in carrying out to	the policy of this act, including
	Signature of Owner. Date	Dephes Des 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.

127182 WH. DEKKER TO THE PUBLIC STATE OF NONTANA 100 4 COUNTY OF McCONE OFFICE OF COUNTY CLERK & RECORDER Filed this 30th day of Dec., at 1:25 o'clock p.m. COUNTY CLINK

3W 2	-			Auprove	d Stock Form-	-Sière Publishi	ing Cat Helena	Moniana—423	
File No	50%1/A07;	MONTANA WAT	er resources	BOARD				42	
DUPLIC	CATE	REC	EIVE	E D		Cou	ntyNcCo	ne	**********
·	LOG		17 1500	ADMINIST	RATOR O	OF MONI F GROUN	'ANA IDWATER		
	Top of Ground						NGINEER	_	
	(Elev. above sea lev yellow cla	el		rice_of (					er
	14 gravel	J		Appropr DEVEL			eans of TABY 1, 1		
	15- yellow c	lay		(Under Chaj	oter 237, I	Montana S	ession Lav	vs, 1961)	
	rock 19		Owner	William D	ekker		s Circl	e, Nont	ana
<u> </u>	20 ycllow cla	y	Driller	Daniel G.	. Haggo	cty.	ss. Linds	ay, Mon	tana
			Date of No	tice of approp	riation of	groundwa	ter11/	1/67	*****************
			Date well st	arted10/	26/67	Date	completed	10/31/6	7
-			Type of w	elldrille	₫	Equipm	ent used.c	lurn dr	111
-  -	blue clay		Water use:		Mur	nicipal [		c 💢 Irrig	ration [
			Indicat	e on the diagr		· -			rent strata
<u> </u>	125		met with ir depth at wl	drilling, such nich water is e height to which	n as soil, c ncountered	lay, shale, d. thicknes	gravel, ros s and cher	ck or sand,	etc. Show
<u> </u>	136 gray sa				<del></del>		the wen.		
<u> </u>	136 (water bottom	bearing)	Size of Drilled Hole	Size and Weight of Casing	(Feet)	(Feet)	Kind	From	To
					1.	ł	Stge	(Feet)	(Feet)
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<u> </u>	l				7			12	1 feet.
-	•								applie.
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					H	low Tested	balled		**************
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H.				not a	applice	ple			*****************
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	Show exact depin o	i borom.		·		·····			
Thin do-	m to be prepared by drill	lan and thus so-	ios to ho filed	by the somes -	rith the	***********	£l	3	*************************
County	m to be prepared by drill Clerk and Recorder in the by driller.					Drille	r's License	Number	
	answer all questions. If	not applicable -	n gfota ath	wise the fa-	will be	Den	1.	Ullan	Mo-
returned		no applicante, s	a seems, center	rec one totm	#III 06	Drille	r's Signatu	re /	
k							4	14,3	24

Water Well Log #666
State of Montana
County of McCone

Office of Clerk and Recorder.
Filed this 15th Filed this. 11:30

Fee \$2.00

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CHANGE 12 STORY Prof.

STATE OF MONTANA  Co ADMINISTRATOR OF GROUNDWATER CODE  Top of Groundwater  (Elev. above sea level ) Notice of Completion of Groundwater  Appropriation by Means of Well  (Under Chapter 237, Montana Session Laws, 1961)  20 - 23' - Gravel  Owner Educate Medice Address Circle Ment.  23' - 32' - Yellow Mushy Sand  Driller Jee Tenns of Groundwater  Date of Notice of Appropriation of Groundwater  Date well started 6/16/67 Date Completed 6/16/67  Type of well Diller Goundwater  (Churn, drill, rotary or other)	ICATE	MILLO	21 1967		C	ounty A.C.	, he_
Top of Groupskiest.  (Elev. above sea level.  O'-20'- Yellow Screly Schole  O'-30'- Yellow Mustry Schole  Owner Lawel Mileste. Address Licele Munit 123'-32'- Yellow Mustry Schole  Date of Notice of Appropriation of Groundwater.  Address Licele Munit 123'-35' (cold)  Date of Notice of Appropriation of Groundwater.  Date Completed.  Type of well.  Dillet.  Type of well.  Dillet.  Equipment Used.  Cold.  (Groun, drill, rotary or ether)  Water Use: Domestic   Municipal   Other   Irrig Industrial   Drainage   Stock   Sto		Co 14	An other	STATE NISTRATOR	OF MONT	ANA	
Notice of Completion of Groundwater Appropriation by Means of Well ((Inder Chapter 237, Montana Seasion Laws, 1961) 30 - 33' - 4 plow Mushy Solly Driller Joz Kansall Address Little Ment 32' - 35' (6 3)  Date of Notice of Appropriation of Groundwater.  Date of Started Appropriation of Groundwater.  Date well started Appropriation of Groundwater.  Date well started Appropriation of Groundwater.  Date well started Appropriation of Groundwater.  Date of Notice of Appropriation of Groundwater.  Date well started Appropriation of Groundwater.  Date well started Appropriation of Groundwater.  Date well started Appropriation of Groundwater.  Date well started Appropriation of Groundwater.  Water Use: Domestic   Municipal   Other   Irrig Industrial   Drainage   Stock   Irrig Industrial   Drainage   Stock   Irrig Industrial   Drainage   Stock   Irrig Industrial   Treat well.  Water Use: Domestic   Municipal   Other   Irrig Industrial   Drainage   Stock   Irrig Industrial   Treat well.  Water Use: Domestic   Municipal   Other   Irrig Industrial   Drainage   Stock   Irrig Industrial   Drainage   Stock   Irrig Industrial   Irrig Industrial   Drainage   Stock   Irrig Industrial   Irrig	Top of	Dari.ti.co	Sudista				
(Under Chapter 237, Montana Seasion Laws, 1961)  20 - 32' - Gravel  23' - 32' - Vellow Mushy Series  Driller Jac Schulled Mushy Series  Driller Jac Schulled Mushy Series  Driller Jac Schulled Mushy Series  Driller Jac Schulled Musher  Date of Notice of Appropriation of Groundwater.  Date well started Leftly II Date Completed Child Type of well Mushy of Churn, drill, rotary or deliled  Type of well Mushy Driller Bequipment Used Calle (dag, driven, bored or (Churn, drill, rotary or deliled)  Water Use: Domestic Municipal Other I Irrig Industrial Drainage Stock 18  El Indicate on the diagram the character and thickness of the strata met with in drilling, such as soil, clay, shale, gravel, rock or as Show depth at which water is encountered, thickness and character of bearing strata and height to which water rises in the well.  Note of Completed Child Water Ises	(Elev. ab	ove sea level					
Diller Jesus Mushy Solid Driller Jesus Lands Sire le Mant Jesus Jesus Mushy Solid Driller Jesus Lands Solid Address Telly, Mant Jesus Jesu			y SAA/C (Under	r Chanter 237.	Montana S	ession Laws.	1961)
Date of Notice of Appropriation of Groundwater.  Date well started   16/16/17   Date Completed   16/16/18   Type of well   16/16/18   16/16/18   16/16/18   16/16/18   Type of well   16/16/18   16	20-23	e- Gravel	Edwar	JR Waite	4 33	Ciralo	Ment
Date of Notice of Appropriation of Groundwater.  Date well started   16/16/17   Date Completed   16/16/18   Type of well   16/16/18   16/16/18   16/16/18   16/16/18   Type of well   16/16/18   16	23- 3	2'- Yellow Mu	shy Sand Jac I	insan	A Adress	Terry.	Mont.
Date well started	27'-35	5' (02/				-	
Type of well							
Water Use: Domestic   Municipal   Other   Irrig Industrial   Drainage   Stock		Type of well. Dr.	illel	Equipm	ent UsedC	26/2 1	
Industrial Drainage Stock A.  Since the diagram the character and thickness of the strate met with in drilling, such as soil, clay, shale, gravel, rock or as Show depth at which water is encountered, thickness and character of bearing strata and height to which water rises in the well.    Since of Drilled   Since and Drilled   Green   To G				oi ,			•
Static Water Level for non-flowing Well.  Static Water Level for non-flowing Well.  Shut in Pressure for Flowing Well.  Pumping Water Level.  Pumping Water Level.  Shut in Gravel packing, cementing, packers, type of shutc tion of place of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.				-			Irriga
Show depth at which water is encountered, thickness and character of bearing strata and height to which water rises in the well.    State   State and   State and   State and   State							
Static Water Level for non-flowing Well  Shut-in Pressure for Flowing Well  Pumping Water Level par min. of flowing well  How Tested  Remarks: (Gravel packing, cementing, packers, type of shutch tion of place of use of groundwater if not at well, other similar pertinent information, including nu acres irrigated, if used for irrigation)  Shut-in Pressure for Flowing Well  Pumping Water Level  Pischarge in gal. per min. of flowing well  Remarks: (Gravel packing, cementing, packers, type of shutch tion of place of use of groundwater if not at well, other similar pertinent information, including nu acres irrigated, if used for irrigation)  Shut-in Pressure for Flowing Well  Pumping Water Level  Pischarge in gal. per min. of flowing well  Gravel Packed  Frem  Static Water Level for non-flowing Well  Pumping Water Level  Pischarge in gal. per min. of flowing well  Gravel Packed  Frem  Static Water Level for non-flowing Well  Pumping Water Level  Pischarge in gal. per min. of flowing well  Gravel Packed  Frem  Static Water Level for non-flowing Well  Pumping Water Level  Pischarge in gal. per min. of flowing well  Gravel Packed  Frem  Static Water Level for non-flowing Well  Pumping Water Level  Frem  Static Water Level for non-flowing Well  Pumping Water Level  Frem  Static Water Level for non-flowing Well  Pumping Water Level  Frem  Static Water Level for non-flowing Well  Pumping Water Level for non-flowing Well  Pumping Water Level for non-flowing Well  Pumping Water Level for non-flowing Well  Pumping Water Level for non-flowing Well  Pumping Water Level for non-flowing Well  Pumping Water Level for non-flowing Well  Pumping Water Level for non-flowing well  Pumping Water Level for non-flowing well  Pumping Water Level for non-flowing well  Pumping Water Level for non-flowing well  Pumping Water Level for non-flowing well  Pumping Water Level for non-flowing well  Pumping Water Level for non-flowing well  Pumping Water Level for non-flowing well  Pumping Water Level for non-flowing well  Pumping Water Level for n			Show depth at which	ch water is end	ountered, th	ickness and	
Static Water Level for non-flowing Well.  Static Water Level for non-flowing Well.  Shut-in Pressure for Flowing Well.  Pumping Water Level.  Pumping Water Level.  Pumping Water Level.  Ball.  How Tested.  Ball.  Remarks: (Gravel packing, cementing, packers, type of shutch tion of place of use of groundwater if not at well, other similar pertinent information, including numbers acres irrigated, if used for irrigation).  Gravel Packed top to Softon.  Show exact depth of bottom.  Driller's License Number  Driller's License Number			pearing strata and	neight to which	n water rise	s in the well.	<del></del>
Static Water Level for non-flowing Well.  Shut-in Pressure for Flowing Well.  Pumping Water Level.  Pumping Water Level.  Pumping Water Level.  Bailer  Length of Test.  Remarks: (Gravel packing, cementing, packers, type of shutch tion of place of use of groundwater if not at well, other similar pertinent information, including number of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.  Static Water Level for non-flowing Well.  Pumping Water Level.  Pumping Water Level.  Showing the state of the s		-	Drilled Weight of				
Static Water Level for non-flowing Well.  Shut-in Pressure for Flowing Well.  Pumping Water Level.  Pumping Water Level.  Pumping Water Level.  Flow Tested.  Bailer  Length of Test.  Remarks: (Gravel packing, cementing, packers, type of shute tion of place of use of groundwater if not at well, other similar pertinent information, including number of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.  Show exact depth of bottom.  Driller's License Number	l		5 5/8 417.0.	41	ا سرود	Size	
Shut-in Pressure for Flowing Well.  Pumping Water Level. 29 feet at gal. per  Discharge in gal. per min. of flowing well.  How Tested. 31/17 Length of Test. 50 m.  Remarks: (Gravel packing, cementing, packers, type of shutch tion of place of use of groundwater if not at well, other similar pertinent information, including numbers of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.  Shut-in Pressure for Flowing Well.  Pumping Water Level. 29 feet at gal. per  Discharge in gal. per min. of flowing well.  Length of Test. 50 m.  Gravel packing, cementing, packers, type of shutch tion of place of use of groundwater if not at well, other similar pertinent information, including number acres irrigated, if used for irrigation).  Gravel Packed top to Softon.  Driller's License Number  Driller's License Number	1		11# P/F		33	1/11/2	14 3
Shut-in Pressure for Flowing Well.  Pumping Water Level. 29 feet at gal. per  Discharge in gal. per min. of flowing well.  How Tested. 31/17 Length of Test. 50 m.  Remarks: (Gravel packing, cementing, packers, type of shutch tion of place of use of groundwater if not at well, other similar pertinent information, including numbers of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.  Shut-in Pressure for Flowing Well.  Pumping Water Level. 29 feet at gal. per  Discharge in gal. per min. of flowing well.  Length of Test. 50 m.  Gravel packing, cementing, packers, type of shutch tion of place of use of groundwater if not at well, other similar pertinent information, including number acres irrigated, if used for irrigation).  Gravel Packed top to Softon.  Driller's License Number  Driller's License Number	Į.					7476	'
Shut-in Pressure for Flowing Well.  Pumping Water Level. 29 feet at gal. per  Discharge in gal. per min. of flowing well.  How Tested. 31/17 Length of Test. 50 m.  Remarks: (Gravel packing, cementing, packers, type of shutch tion of place of use of groundwater if not at well, other similar pertinent information, including numbers of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.  Shut-in Pressure for Flowing Well.  Pumping Water Level. 29 feet at gal. per  Discharge in gal. per min. of flowing well.  Length of Test. 50 m.  Gravel packing, cementing, packers, type of shutch tion of place of use of groundwater if not at well, other similar pertinent information, including number acres irrigated, if used for irrigation).  Gravel Packed top to Softon.  Driller's License Number  Driller's License Number	1						
Shut-in Pressure for Flowing Well.  Pumping Water Level. 29 feet at gal. per  Discharge in gal. per min. of flowing well.  How Tested. 31/17 Length of Test. 50 m.  Remarks: (Gravel packing, cementing, packers, type of shutch tion of place of use of groundwater if not at well, other similar pertinent information, including numbers of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.  Shut-in Pressure for Flowing Well.  Pumping Water Level. 29 feet at gal. per  Discharge in gal. per min. of flowing well.  Length of Test. 50 m.  Gravel packing, cementing, packers, type of shutch tion of place of use of groundwater if not at well, other similar pertinent information, including number acres irrigated, if used for irrigation).  Gravel Packed top to Softon.  Driller's License Number  Driller's License Number	1	N =	Static Water	level for non-f	lowing Well	<u></u>	3
Pumping Water Level							
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Show exact depth of bottom.  154  Driller's License Number  Jun Than	Indica place	of use, if possible.	ll and Each			,,	
Driller's License Number			***********	***************************************	***************************************		
Jan Jan Share	DUOM 61	ace neben or porsom	• • •		Driller	's License N	ımber
Driller's Signature	•			•	1	2m	W
	*				Driller	's Signature	.simboli.l.

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.

43,079

Water Well log #647.
State of Montana
County of McCone } 55.

Office of Clerk and Recorder.

Filed this 19th

Fee \$2.00

	No. 4/5			T. 17 H. R. L.E. S.
IUP	LICATE		STATE OF MONTANA TRATOR OF GROUNDWATER CO FFICE OF STATE ENGINEER	
			of Vested Groundwate apter 237, Montana Session Laws, 19	
			(Address)	
1	County of	cCone	(Address)  State of Monta  ding to the Montana laws in effect	na
[-	N			claim is based
-			tinuous the use has been	arliest beneficial use; and how con
*  -		E		ontinuously oach year.
-			per minute)	aimed (in miner's inches or gallon
-			5. If used for irrigation, give the	acreage and description of the land
	5			led and hame of the owner theret
Indi and	1/1.1. Sec. 13 'cate point of a place of use,	ppropriation if possible.	C Min was at with January	
Indi and Eacl	cate point of a place of use, a small square r	ppropriation if possible.	location of each well or other	ch water from the ground and the
Indi and Eacl acre	cate point of a place of use, a small square r s.  The date of com	appropriation if possible. represents 10	location of each well or other	ch water from the ground and the means of withdrawal
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127174 DOC. NO.

WATER WELL LOG FILE NO. 415

EDWARD R. & OLIVE W. HEIDE

TO

THE PUBLIC

STATE OF HORTANA COUNTY OF MCCONE )

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of Dec., 1963 A.D.

at 1:17 o'clock p.m.

PER: \$2.00

GW 2'		Approv	ed Stock Form	State Publishi	ing Co., Helena, Montan	2—41955
File No	STATE WATER CONS	3-4		T	// R 7	8 17
DUPLICATE	FED. 6	ERVATION BOAR	B	C	County IL Co	ne
	FEB 9	-		OF MONT		<b>.</b>
Top of Ground	Burgett.	Totalia OF			ngineer	·E
		Notice of	Compl	etion o	 of Groundy	water
(Elev. above sea leve	I.Dickert	Approp	riation	by M	eans of W	ell
<b>- 1</b>					Session Laws, 196	
<b>-</b> 1	•	Enil H	11.6	1	Carlott	Mat
	Owner	al art	NASALU J	Z/Addres		Mil I
	Driller	Narold I)	arts1	Addres	shiredoniff	Intana
	Date o	f Notice of Approp	/		4.1	
DE I	Date v	well started Och	30-19	C.Date C	ompleted//22	-1966
- 1	Туре с	of well drik	Ed	Equips	nent Used Ch	urn
- 1	(dug, drill	, driven, bored or led)	,	(Churi other	n, drill, rotary or	
-	Water	Use: Domestic	Mu	nicipal 🔲	Other 🔲	Irrigation [
		Industrial	Dr.	ainago 🔲	Stock 4	-
		ndicate on the di				
		met with in drilli depth at which we				
<b> -  </b>	bearin	g strata and heigh	it to which	ı water ris	es in the well.	
<b>   </b>	Bize of Drilled	Size and Weight of	From (Feet)	To (Fact)	PERFOR	LATIONS
23	Role	Cating	(Fee)			est To (Fred)
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		Illos per ft			stote cut 2.	3 137
		s <sup>1</sup>		}	in casing	
_ \						ł
- \$	<del></del>				90	
- \{\bar{\pi} \cdot \frac{\pi}{\pi} \cdot \frac{\pi}{\pi}	<del></del>	Static Water Level	for non-fl	owing Well	l	feet.
- 2	1 1 1 1	Shut-in Pressure f		-		**********************
	I	Pumping Water Le	vel	3fe	et at9	.gal. per minute.
		Discharge in gal. p	er min. of	flowing w	7e1L	******************************
_ w		How Tested	sh ku	Let Len	gth of Test. CZZ	hour
		Remarks: (G.avel				
-   +		tion of	place of t	use of grou	indwater if not	at well, and any
-			-		,	ding number of
~ = 4 Stu + 5	<u></u>	acres ir	rigated, if	used for i	rrigation)	***************************************
Indicate location	T17 R48	***************************************				**************
place of use, if	possible. Each					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
small square repr	resents 10 acres.			·····		
34 Show exact depth of						
Duow exact deput (	of bottom.	••••••			85	
and a succession of	of bottom.			Drille	35 r's License Num	ber
Baow state deput	of bottom.			Drille		ber

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.

WATER WELL LOG #644.

State of Montana
County of McCone

Office of Clerk and Recorder.

Filed this 7th day of
February A. D., 19 67.

at 3:00 o'clock B. M.

Llouis Llbriana
Clerk and Recorder

By Llu E. Mallus
Deputy

Fee \$2.00

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File No ..

DUPLICATE

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



### Declaration of Vested Groundwater Rights TF ENGINEER

	Chapter 237, Montana Session Laws, 1961)
1. Guldborg Bros	TNC of BROCKWAY  (Address) LANA  State of MONTANA  1003 of 611
(Name of Appropriato	r) (Address) (Town)
County of MC CONS	State of MRNTANA ecording to the Montana laws in effect prior to January 1, 1962, as follows:
nave appropriated groundwater at	coolding to the Montana laws in effect prior to January 1, 1902, as follows:
N N	
	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how con-
	tinuous the use has been, MAY 27, 1960 6 MONTHS OUT OF EVERY YEAR
╸ <del>╏╶╶┆╶╶┆╶┈┆</del> ╌ <del>╏</del> ╌┼╌┼╌┼╌┤╸	G MONTHS OUT OF 12 UCIES YEAR
	4. The amount of groun-water claimed (in minute inches or gallons per minute). 10 981 CCR MW-
	per minute)
	<ol><li>If used for irrigation, give the acreage and description of the lauds to which water has been applied and name of the owner thereof</li></ol>
I WILL NE	Not used FOR IRRIGATION
E.4 OF Sec 17. T. 17. R 48	
indicate point of appropriation and place of use, if possible.	
and place of use, if possible. Each small square represents 10	6. The means of withdrawing such water from the ground and the
cres.	location of each well or other means of withdrawal
	wint mill
7. The date of commencement and c drawal of groundwater	ompletion of the construction of the well, wells, or other works for with
8. The depth of water table	ompletion of the construction of the well, wells, or other works for with 1, 23 1960.
8. The depth of water table	ompletion of the construction of the well, wells, or other works for with 1923 1960  76 ff.  type, size and depth of each well or the general specifications of any other andwater.
8. The depth of water table	ompletion of the construction of the well, wells, or other works for with 1, 23, 1960.  76 ff.  1 type, size and depth of each well or the general specifications of any other adwater.
8. The depth of water table	ompletion of the construction of the well, wells, or other works for with 1, 23 1960.  76 ff.  1 type, size and depth of each well or the general specifications of any other and water.
8. The depth of water table	ompletion of the construction of the well, wells, or other works for with 1, 23, 1860.  76 ff.  type, size and depth of each well or the general specifications of any other andwater.
8. The depth of water table	ompletion of the construction of the well, wells, or other works for with 1, 23, 1860.  76 ff.  type, size and depth of each well or the general specifications of any other indwater.  CASING.
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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 36520

WATER WELL LOG FILE NO. 548

CULINORS BROS., INC.

10

THE PUBLIC

STATE OF MORTANA ) 28( COUNTY OF MeCONE

OFFICE OF COUNTY CLIRE & RYDORDER Filed this 2nd day of Jam., 1964 A.B.

at 8:39 o'clock, a. m.

X



<b>***</b>			••• //
т17	R	48	
County	Kov		••••••

## STATE ENGINEE MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

### WATER WELL LOG

4	Owner	Gplabon	g Bros.		Brockwa	y, Montane
		Ira C	Bond			Nontana
	Date Started	Kaj	23, 1960		te Completed	27, 1960
	Location: Sec	17 T	17 R	48 ¼ sec	nathar	
ype of well	Drilled	or dellad)	Equipmen	t used	Cable tool (Churn siril, retary.	albari
7ater use: Domestic		Municipal [	<del>-</del>	Stock 22		
Industrial		Drainage [				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
surfac			Type stool			***************************************
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erforated or Screened						
		burned h		Ft	to It	***************************************
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tatic Water level, for	non-flowing well	כו	•••••••	······································	•	feet
hut-in pressure, for f	lowing well:		lb./sc	. in. on:		
umping water level:	40	feet	at 10	)	(date) gal. per min	
low tested:	0 111 ن	d				
ength of test						
engun or test				······	••••••••••••••	************************
emarks: (Gravel pac	cking, comenting	, packers, ty	pe of shut-of	f, depth of al	ut-off)	
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9 · 🛖			(over)			

Log of Well

Deptit, feet From To Description of Material Drilled    16			Tog of Act
Doc. No. 120714    Doc. No. 120714   Doc. No. 38   State of Municary of Microrder   State of Clerk and Recorder			Description of Material Drilled
To have the send of the send of water per minute gumbo  54 60 gumbo 65 68 guide send 66 70 blue cla y 70 76 send stone 76 76 blue clay 78 82 send stone 62 90 weter mend 90 98 clay 98 100 ceal with water 100 108 sendy 108 146 gumbo hoped to find more water, but not there    Doc. No. 120714	From	То	
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Doc. No.   120714	17 34	54 38	yellow clay
58 70 76 sand stone 76 78 blue cls y 78 82 sand stone 82 90 water Band 90 98 clsy 98 190 ccs with water 100 108 sandy 108 146 gumbo hoped to find more water, but not there  Doc. No. 120714  Water Well Log File No. 38  State of Montana St. County of McCone  Clice of Clerk and Recorder. Filed this 2st day of Clerk and Recorder.  21st day of Clerk and Recorder.  21st day of Clerk and Recorder.  Dy. Rone  Dy. Rone	54	60	control of the contro
76 78 blue clay 78 82 sand stone 82 90 witer usid 90 98 clay 98 190 ccal with water 100 108 sandy 108 146 gumbo hoped to find more water, but not there  Doc. No. 120714  Water Well Log File No. 38  State of Montana County of McCone 185, County of McCone 21st day of Filed this 21st day of Line A. D., 19.60  at 9:45 octock has been considered.  By None	68	70	blue cla y
90 whiter Band 98 clay 98 loo ceal with water 100 los sandy 108 l46 gumbo hoped to find more water, but not there  Doc. No. 120714  Water Well Log File No. 35  State of Montana County of McCone Filed this grad day of  June A. D., 19.50  at 9145 clark  Clerk of Recorder  By None	76	78	blue clay
Doc. No. 120714  Doc. No. 120714  Water Well Log File No. 38  State of Montana County of McCone Bis.  Office of Clerk and Recorder.  Filed this 2let day of Lune	82	90	water sand
Doc. No. 120714    Doc. No. 120714   Water Well Log File No. 38	<del>98</del>	301.108	sandy
Doc. No. 120714  Water Well Log File No. 38  State of Montana County of McCone  Office of Clerk and Recorder.  21st day of  June A. D., 19.60  at 9:45 cclerk and Recorder  Clerk of Recorder  Deputy  None	108	146	gumbo hoped to find more water, but not there
Doc. No. 120714  Water Well Log File No. 38  State of Montana County of McCone  Office of Clerk and Recorder.  21st day of June A. D., 19.60  at 9:45 cclock As  Clerk of Recorder  Departy  None		-	
Doc. No. 120714  Water Well Log File No. 38  State of Montana County of McCone  Office of Clerk and Recorder.  Filed this 21st day of  June A. D., 19.60  at 9:45 cclock As  Clerk of Recorder  Departy  None			
Doc. No. 120714  Water Well Log File No. 38  State of Montana County of McCone  Office of Clerk and Recorder.  Filed this 21st day of  June A. D., 19.60  at 9:45 cclock As  Clerk of Recorder  Departy  None		<u> </u>	
Doc. No. 120714  Water Well Log File No. 38  State of Montana   85. County of McCone   85.  Office of Clerk and Recorder.  21st day of June A. D., 19.60  at 9:45 o'clock A.  Clerk of Recorder  Departy  None			
Water Well Log File No. 38  State of Montana   B5.   County of McCone   B5.    Office of Clerk and Recorder.   21st   day of    Filed this   A. D., 19.60    at 9:45   o'clock   A. D., 19.60    Clerk of Racerder   Deputy			
State of Montand County of McCone   85.  Office of Clerk and Recorder.  21st day of  June A. D., 19.60  at 9:45 oclock As  Clerk of Recorder			Doc. No. 120714
County of McCone } 88.  Office of Clerk and Recorder.  21st  Filed this day of  June A. D., 19.60  at 9:45 o'clock  Clerk or Recorder  None			Water Well Log File No. 33
Office of Clerk and Recorder.  21st  Clerk of Recorder  Clerk of Recorder  Depart			State of Montana BS. County of McCone
Tune A. D., 19.60  at 9:45 o'clock As  Clerk graf Recorder  By Depary			Office of Clerk and Recorder.
Clerk of Records:  Depair  None		<del> </del>	June A. D., 19.60
By Depair			at 9:45 o'clock
None		<del> </del>	Clerk gra Hacorder
None		<del> </del> -	By Dopary
•			None (/
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Rile 1	No	5	45	-						Approved Stock Form-State Publishing Co., Helens, Montana-38496 et 3-3 T. 17N. R. 48
			. يمين . يم.		••					County Mec one
DOF	LICAT					A	.DM		TRA	STATE OF MONTANA RATOR OF GROUNDWATER CODE IDE OF STATE ENGINEER
***				Ď	ec	lars	ti	on '	of	Vested Groundwater Rights JAN 1 6 1964
										ter 237, Montana Session Laws, 1961) STATE ENGINE
ાં. <b>હ</b>	44	dba	RS		3R	e.s		Ne		of BROCKWAY
C	County have a	fo Jorqq	(Net L). riate	ne o C d g	f A	pprop S dwa	ria er	tor) accor	ding	of Brockway  (Address) (Town)  State of Montana laws in effect prior to January 1, 1962, as follows
			N	4					2.	2. The beneficial use on which the claim is based 5+ock
									3.	3. Date or approximate date of earliest beneficial use; and how con tinuous the use has been ANN NOWN
w							-	E		
-	-								4.	4. The amount of groundwater claimed (in this is shown or gallon per minute) 5.981. PeR
W			5						5.	<ol> <li>If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereo</li> </ol>
-	14.0F.	Sec.	20.	r.Z.	<b>Z.</b> 18	48	•			Not used FOR IRRIGATION
Indic	cate p place small	oint of	of a	pproif	opri: pos:	ation sible.			6.	6. The means of withdrawing such water from the ground and th location of each well or other means of withdrawal
7.	The da	ite of	eon	mer dwa	icem ter	ient i	and LA	cenii X	oletic	tion, of the construction of the well, wells, or other works for with
8. 1	The de	epth	of w	ater	tal		•••••	70	سير	=+,
9.	So far works	as it for t	ma; he w	, be ithd						size and depth of each well or the general specifications of any other DRIIICA CIN CASING 140 FT.
			 				•••••			
10.	The es	timat	ed a	mou	nt (	of gr	oun	dwate	er w	withdrawn each year 500,000
										he drilling of each well if available. LLK NOWN

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

Signature of Owner.

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 Burcau of Mines and Geology, and Quadruplicate for the Appropriator.

127306 Buthlery Bush

WATER WELL LOO FILE NO. 545

GULDBORG BROS., INC.

10

THE FUBLIC

STATE OF NONTANA COUNTY OF MCCONE )

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of Jan., 1964 A.D.

at 8:36 o'clock, a. m.

COORTY CLERK

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SEZ

County McCon ECEIVE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

										Date of Appropriation of Groundwater Origin of spring unknown.
										Owner Anthony Kovarik, Jandress Circle, Montana
					•					Contractor (if any)
										Address of Contractor
										Date Started Links Date Completed
					NT .					Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
- '										water when applicable Spring is in form of pot-hole
									1	in bottom of coulee- always has supply of water.
		ļ	54	0.6	on		23	<u> </u>		
W	<del> </del>	-	-					-	E	
	\- <u>-</u>	╁╌	<del> </del>	-			-	<del> </del>		
	-	†	-	<del> </del>				-		
	_						4	•	}	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
SP)	1 21/	<u>د</u>	Se	ec2	2 <b>3</b> t	7	.7R	4	8	tent estimate approximate lengths of periods of use 25 years
In	dica	ate	poir	nt o	f ap	pro	pri	ation		Spring is ideal for watering stock- accessable
ar	ıd p	olace	of	use,	if p	0551	ble	•		from all sides
										Signature of Owner authoring Kovarih .
										Date August 13 th 1962

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

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

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

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

124557.

P• \$2.00 K

		•
		T 17 R 48
••		County
ADMINISTRA OFFICE Declaration o	ATOR OF GROUNDWA CE OF STATE ENGIN	ATER CODE DECEIVED
varik. Jr.	of	
roundwater accordi	State ofing to the Montana law	Montalia ws in effect prior to January 1, 1982, as fol-
2.	The beneficial use of House use and y	n which the claim is based
	tinuous the use has l	date of earliest beneficial use; and how con- been Mell was dug in year 1930 ally as soove stated.
a	. The amount of groun	ndwater claimed (in miner's inches or gallons gallions per winute
5.	lands to which wate	on, give the acreage and description of the or has been applied and name of the owner rom well is often used for garden plot.
opriation possible. 6.	location of each well	rawing such water from the ground and the l or other means of withdrawal lly operated pump
ter Well	was completed	on of the well, wells, or other works for with in year 1930.
		water
available, the type, withdrawal of grou	size and depth of each	h well or the general specifications of an
ns encountered in the	ne drilling of each well	66,500 gallons  if available thirty feet of gray five feet coal and one foot
nd page of any coun	nty record	
****************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	ADMINISTRA OFFIC  Declaration ( (Under Chapte Appropriator)  Appropriator)  Proundwater according  2  3  4  5  7. R. 45  Opriation  possible.  essents 10  Incement and completer  well  table  41  fall  available, the type, withdrawal of groundwater  and page of any country  tion of a similar named page of any country  tion of a similar named page of any country  tion of a similar named page of any country  tion of a similar named page of any country  tion of a similar named page of any country	STATE OF MONTANA ADMINISTRATOR OF GROUNDW OFFICE OF STATE ENGIR  Declaration of Vested Groundy (Under Chapter 237, Montana Session  (Under Chapter 237, Montana Session  Appropriator)  2. The beneficial use of House use and tinuous the use has had been used declaration of ground per minute)  3. Date or approximate tinuous the use has had been used declaration for minute thereof water for irrigation possible.  5. If used for irrigation lands to which water thereof water for irrigation possible.  6. The means of withd location of each well by olegation of each well had been used there well was completed there well was completed the was completed the was completed the sents 10 for irrigation of the construction was completed the was completed the was completed the was completed the was completed the was completed the sents 10 for irrigation of each well available, the type, size and depth of each withdrawal of groundwater withdrawn each year as encountered in the drilling of each well as encountered in the drilling of each

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

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

124556 WATER WELL LOG # 212

State of Montana County of McCoue Othics of Chief and Recorder. August... 8:16

Fue \$2.00

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GW 3

File No. 407

Approved Stock Form—State Publishing Co., Helena, Montana—42199

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DUPLICATE

County Mc Cons

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



# Notice of Completion of Groundwater Application GINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater 1943
	Owner Edward Rt Olive M. Heide Circle, Morst.
	Contractor (if any)
	Address of Contractor
	Date Started
W O	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spales development by Cleaning and hale about 10 feet against the first test of the feet against the first test of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
SE424 See 27. T/SNR.48E Indicate point of appropriation and place of use, if possible.	estimate approximate lengths of periods of use Spring, humselvend Fally Water 50 head of Stock or more. Estimated flow 4 gallens a minute.  Signature of Owner Elever of Hille Olive M. Leido
	Date Dec. 30, 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, otherwize 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.

GW	<b>/~</b> .	Approved Stock Form-State Publishing Co., Helena, Montana-
File	No. 419	T 17 R 48
	/ PLICATE	County M o Cone
	8	TATE OF MONTANA
	OFFIC	TOR OF GROUNDWATER CODE DE OF STATE ENGINEER  Vocated Groundwater Bights  JAN 1 6 1964
		Vested Groundwater Rights  1 237, Montana Session Laws, 1961)  STATE ENGINEE
1.	Ben Laneron	of Biockway  (Address) (Town)  State of MonTana to the Montana laws in effect prior to January 1, 1962, as follows:
	(Name of Appropriator)	(Addres) (Town) State of MONTANA
	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. S 7 ock WE TE!
	3.	Date or approximate date of earliest beneficial use; and how continuous the use has been
w l		
ļ	4.	The amount of groundwater claimed (in miner's inches or gallons per minute) 5 9 2 2 2 0 7 12 7 19 1 19 07
<i>N.C.</i>	•	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
" <del>.</del>	1/5 w Sec 30 T/7 R49	
Ind:	icate point of appropriation l place of use, if possible.	
Eac	ch small square represents 10 6.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7.	The date of commencement and completic drawal of groundwater	on of the construction of the well, wells, or other works for with-
8.	The depth of water table	ÚT.
	So far as it may be available, the type,	size and depth of each well or the general specifications of any other
	works for the withdrawal of groundwater	
10.	The estimated amount of groundwater w	rithdrawn each year. 54000
		e drilling of each well if available
11,	The log of formations encountered in the	12. T 70 4 33

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.

WATER WELL LOG FILE NO. 419

BEN LANGTON

70

THE PUBLIC

STATE OF MONTANA ) | SS COUNTY OF HOCONA )

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of Dec., 1963 A.D.

at 1:21 o'clock p.m.

Lewy &

FEB: \$2.00

gw -	Approved Stock Form—State Publishing Co., Helena, Montana—38866		
File No. 420	T 17 R 48		
DUPLICATE	County McConE		
ADN	OFFICE OF STATE ENGINEER  JAN 1 6 1964		
	on of Vested Groundwater Rights		
(Und	er Chapter 237, Montana Session Laws, 1961) STATE ENGINEER		
(Name of Appropria	ETOD of Brockway  (Address) (Town)		
County of M&COn	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. S TOCK		
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been		
<b>*</b>	· CO DEYS YEZT		
	4. The amount of groundwater claimed (1200) Permin		
	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		
544 Bec 36 T 17R 48			
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well op other means of withdrawal		
7. The date of commencement and drawal of groundwater	completion of the construction of the well, wells, or other works for with-		
8. The depth of water table	50 ft		
9. So far as it may be available, t	So far as it may be available, the type, size and depth of each well or the general specifications of any other		
•	oundwater.		
10. The estimated amount of groun	The estimated amount of groundwater withdrawn each year. 4320		
11. The log of formations encountered in the drilling of each well if available			
12. Such other information of a sin	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		
	2 2 .		
	Signature of Owner Ben Jayton  Date Date 36, 1963		
	Date		

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.

DOC. NO.

127179

VATER WELL LOS FILE NO. 120

BEN LÄHOTON

THE PUBLIC

COUNTY OF Macoure )

OFFICE OF COUNTY CLERK & RECORDING

Filed this 30th day of Doc., 1963 A.D.

55. 1:22 o'clock p.m.