Log of Well

		Log of Well		
Depth	a, feet	Description of Manual Trailing		
From	То	Description of Material Drilled		
			1	
	9	Top soils		
9	101	Gravels & clay	d ry.	
	!			
101	105	Clay		
105	107	Grevel	dry	
107	111	Clay	:	
333	31 &	G	·	
	116	Grevel	dry	
	118	Clay	·	
	300			
118	120	Graval	dry	
120	125	Grevel	vet	
125	132 🛔	41 0		
		Clay		
132	134	Sand	yet	
134	138	Ħ	Water	
	,			
138	139	Coarse clean gravel	kater.	
	÷			
	:			
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				•	TT	R. 15	
PECEIVE	n				County	randa kita:	
1 SEP 34 1958	· -)		** 0=				
			U OF M utte, Men	INES AND	GEOLOGY		
TATE ENGINE	ER			,			
		WAT	ER WE	LL LOG			
1 1	O	***************************************	•		Address	Maraely.	·
	Driller_W.Y.	MgComnolli	<u> </u>	· · · · · · · · · · · · · · · · · · ·	Address	Maracly	D1.
	Date Started		D. 1950		Date Con	pletedSupt.	e, 1998
	Lacation: Sec						
	THERMALINE SEC	***************************************	. *************************************	Ph	A Serial Park		14. 4 - 4 _{12. 11} a. 2 panya 18 4 2 4 pan ^k 128 a 14.
pe of wellDe	(Dag, driven, bor	ed, or drilled)	Eqn	ipment used	(Che	n drill.	ber)
			\Box		le le	Irrigation	F
ater use: Domestic		Municipal		Stock		irrigation	
Industrial		Drainage		Other:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***********	***********
sing:O	ft. to 213	£	Туре	Sheel	Size_1	The sh	6 mu
sing:	.ft. to		Туре		Size		
sing:	ft. to	ft.	Tyne		Size		
rforated or Screened							
					•		
pe of screen or perfor							
atic Water level, for n	ion-flowing wel	1: 674	****				fee
ut-in pressure, for flo	wing well:		*******	lb./sq. in. on:		(date)	
mping water level	125	foe	tet	1500		•	
w tested:							
ngth of test	rox.2.boxra	maadakuus			*** * * * * * * * * * * * * * * * * *		
emarks: (Gravel pac	king, cementir	ng, packers,	type of s	hut-off, depti	of shut-of	r)	
easing bot	tan in large	grand, l	" np in	adan, abou	A. Ar Acto	gerel	
) ibus akan uka's paus us aka sa aka sa						pppts propositions. Subspaces

pp you mad it work in the analysis is grown to analysis in the second of	البيسة بالمجودة في في المجاهدة في المجاهدة المجا	######################################			************************		

(over)

Log of Well

Depth	, feet	Description of Material Drilled
rom	То	Description of Martellar Driffed
	73	Supplies
-0-	28	the sell 5 of god
•	-	
28	30	indication of water bearing and ?
30	60	heavy elec stit little secont of send
:		
-60	65	pink colored chale
10	•	along browns addalon among a suit among bala da
65 90	90 95	sticky clay bound gravel, good water
90	99	sould see nater remning in bottom fast (east vey)
		all eim
99	105	almost spill vater, gravel showing in toot.
105	130	forest (has delet send) and years
note w	ster sta	es at 879 & espect lower from 900
110	118	mady silt & small gravaluster-test
118	121	less sand and hime gravel-enter-test
121	126	large gravel in elev " "
126	135	W W W W
135	240	tight elay no rater, apparently good gravel
140	145	more good gravel and another water level, 90*
145	148	soft olay, graval rater
148	152	yery hard elay sound gravel & rocks
152	157	cilt, sand & gravel very good & water
157	170	
<u> </u>		
170	200_	W # # D # #
200	205	hard eley with gravel
205	209	elap-more gravel, better water
^	•	
209	203	good elean gravel, water stands at 90° no draw down with
		10° botler about 4 hours

GW 2			Approve	d Stock Form-	-State Publishi	ng Co., Helena	, Montana—39	318
File No						. LI N		_
DUPLICA	TE 1					County	<u>مي دا ميام</u>	The same of the sa
			ADMINIS	STATE TRATOR	OF MON	NDWATE	CODE	VEM
	Top of Ground		01	FICE OF	STATE E	MGINEER		
	(Elev. above sea level)	Notice of	•	_	1 1 1		ter Gineer
0-60	Clays & small gravels		Approp			Session Lav		
15-00	Gravels				Truncana (SCORIUH HA	, 13UI)	
73-92	Gravels, clays	()wner	Fred Villian	E3	Addres	s. Torko	n _e Monta	28
92-9	Clays	Driller.	Fan Dyian De	S. Service	Mpahj dres	SBesta	Most	B708
97-91	Gravels	Date of	Notice of Appro	priation of	Groundwa	ter		
99-10	Clays	Date we	ell started.Feb.	5, 59	Date C	ompleted	April l	9, 1959
301 pe			well Brilled driven, bored or			nent Used n. drill, rota		tools
LI		drille	d)		other)	%.	
	Clay mixed gravels	Water	Use: Domestic Industrial		nicipal [Other Stock		rrigation 📮
116-21		Sel Inc	dicate on the di	iagram the	character	and thick	mess of th	e different
231-30	Clays & sands	strata n	net with in drilli epth at which wa	ing, such a	s soil, clay	, shale, gra	vel, rock o	or sand, etc.
156-TC	Clays & rosks		strata and heigh		-			
170-173	Grevels	Shoo of Orifled	Size and Weight of	From: (Feet)	To		PERFORATIO	NG
173-17	Claye	Hale	Conting	(2000)		Klad Stee	Free	To (Feet)
287-395	Gravels & clays	12"	12" 33f use	4 0	199	Slot	100 118	195
195-199	Gravels					,,,,,		-73
-	W							
	N	St	atic Water Level	for non-fle	wing Well	98		feet.
 -		Sh	ut-in Pressure f	or Flowing	Well			*****************
		Pu	ımping Water Le	vel 110 .	fe	et at700	gal.	per minute.
	8	Di	scharge in gal. p	er min. of	flowing w	ell		
		е	w Tested Parts	ine test	pump Leng	th of Test		:
-			emarks: (Gravel					
		****	tion of	place of u	se of grou	ndwater if	not at we	ell, and any number of
							_	
	- 1/4 Sec. 1/0 T /// R/	1	acres is	rigated, it	used to: II	r rBarron /		
 - 	Indicate location of well place of use, if possible. E	and				व विद्यास् स्वयः २ प प्रकृष्ण १२ <u>० के वि</u> वेद्यातः	***************************************	
	small square represents 10 ac		*************			*****		***************************************
	Show exact depth of bottom.			**********	مرير	un!	2,	**************************************
					/	's License	Number	
				7	Sort	Jan	Lys	lun
					Driller	s Signatur	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.

TO DESCRIPTION TO POSTOR

ABSTRACTOR OF A STANDARD AND ST

69513

STATE OF MONTANA ! County of Broadwater. }

Thereby certify that the within a strangent was filed for record in m

Desember A.D. 1962 at

o'close Prince 3

o'close Prince 3

o'close Prince Steven

By Setty W. Relengthernty.

er 2	-		* .\Pproved !	Nock Form—State Publish		
file No	0			ا ا	T HN DE.	CEIVEL
DUPLI	CATE			•	County	
			ADMENTST	STATE OF MON YOU GE GROE	TON SETAWARE	De li ijo <u>.</u> De
_	Top of Ground		OFI	ICE OF STATE	engin Bera TE	ENGINEF
<u>-</u>	<u> </u>			ompletion		
0-7	Clays, gritty			iation by N		
	gravels with few 6" bou	lders		ter 237, Montana		
28-10	gravels fine 4 coarse,	few 6" bould	ers (once onsi	ner 231, montana	Dession Daws' 19	,01,
10-47	small gravels clays with a few small	nebilse Owner	Fred Milian	Addre	ss Kelena, M	iontera
37-77	small gravels, clay box		Van Dykona Dril	line Co. Addre	es Boseman. M	iontana
	comented fine gravels clays with some small p	-11.1ee		-		Mone
80-82	large boulders	Date of	Notice of Appropr	riation of Groundw	ater	
63-71 67-04	clays, gritty gravals & bouldars	Date w	ell started Oct.	9, 1962 Date	Completed Oct	13, 1962
	clay with small pobbles	Type of	well Drille	d Eanin	ment Used Leve	roe Motory
47-101	sompoo pravels, ocerca	& fine (dug,	driven, bored or	(Chu	n, drill, rotary or	
10=11/	elay with pebbles small gravels, olay min	drille ped	•	cthe	r)	
16-117	coarse gravels & boulds	water Water	Use: Domestic [Industrial [Irrigation
L- 1	clays with some small a	-				
25-131	clean coares gravels &	boulders In	dicate on the dia	gram the characte g, such as soil, clay	r and thickness	of the different
	clays with publics and all clean gravels			er is encountered,		
30-151	light color clay	. bearing	strata and height	to which water ri	ses in the well.	a.
34-169	gravels, boulders 60%					
	1 07 0000 100	Class all	I then	The state of the s	i	
65-18	clays 40% Closa gravels	Site of Delloi Hole	How mad Weight of Casting	From To (Feet)		RATIONS TO
65-18	Clean gravels cos	Deline Hole	How much wedge of County 16" 10" Wall		Kind 9	Post To- Fost) (Feet)
65-180 80-189	Clean gravels small gravels 60% clays 40%	Drilled Role			Sinc of	rea To
65-180 80-189	Glean gravels small gravels 60% elays 40% clays with a 12ttle gravels, line	Defined Hole 32 ⁿ Evels ecotod		(Fest) (Fest)	Since O	rem To- Foot) (Feet)
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, line clays embedded with small	32 ⁿ svels ecuted all gravels		(Fest) (Fest)	She 3/15 x 11 elote 1	rem To- Foot) (Feet)
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, lime clays subsided with and communical gravels, commun	Jene 320 svels coated all gravels persons		(Fest) (Fest)	She 3/15 x 11 elote 1	rem To- Foot) (Feet)
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, lime clays subsided with and communical gravels, communical gravels, communical gravels, communical gravels, control grave	Jenes Bole 328 svels coated all gravels provels revels		(Fest) (Fest)	She 3/15 x 11 elote 1	rem To- Foot) (Feet)
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, line clays embedded with small accounted gravels, court elays with some small accounted line counted gravely, embedded with small accounted line counted gravely.	Demai Hote 32" evels ecated all gravels pe gravels ravels	?rime steel	(Feet) (Feet)	Sine 3/15 x 11 electe 1 per ft.	from To (Foot)
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, lime clays subsided with and communical gravels, communical gravels, communical gravels, communical gravels, control grave	Defined Robe 32° avels econted all gravels pe gravels revels mall	Prime steel	2 azbove 330	Sine \$/15 x 11 elote per ft.	from To (Foot)
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, line clays embedded with small accounted gravels, court elays with some small accounted line counted gravely, embedded with small accounted line counted gravely.	Defined Robe 32° avels econted all gravels pe gravels revels mall	Prime steel	(Feet) (Feet)	Sine 3/15 x 11 slots 1 per ft.	fout) (Feat) 64 330
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, line clays embedded with small accounted gravels, court elays with some small accounted line counted gravely, embedded with small accounted line counted gravely.	Defined Rate 32° svels econted all gravels revels revels Si	Prime steel	2'azbove 330 or non-flowing Well	Sine 3/15 x 11 elots 1 per ft. Sine 20 G.P.	fout) (Feat) 64 330
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, line clays embedded with small accounted gravels, court elays with some small accounted line counted gravely, embedded with small accounted line counted gravely.	period Bale 320 Evels conted all gravels ravels mall St	atic Water Level for	2'azbove 330 or non-flowing Well 170°	Since 3/15 x 11 elected 1 per ft. 1 Mone 2250 G.P. eet at 3000	front) (Foot) 64 330
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, line clays embedded with small accounted gravels, court elays with some small accounted line counted gravely, embedded with small accounted line counted gravely.	period Bote 320 Evels conted all gravels ravels ravels Si Di	ratic Water Level for the intring Water Level ischarge in gal. per	2'azbove 330 2'azbove 330 or non-flowing Well 170° min. of flowing w	Since	feet. Kgal. per minute.
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, line clays embedded with small communical gravels, court elays with some small a communical line counted gravels gravels A A A A A A A A A A A A A	period Bote 320 Evels conted all gravels ravels ravels Si Di	atic Water Level for the intrin Pressure for imping Water Level ischarge in gal. per	2'azbove 330 2'azbove 330 or non-flowing Well 170° min. of flowing w	Since 3/15 x 11 elected 1 per ft. 1 Mone 2250 G.P. eet at 3000	feet. Seet. M. gal. per minute.
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, line clays embedded with small communical gravels, court elays with some small a communical line counted gravels gravels A A A A A A A A A A A A A	period Bote 320 Evels conted all gravels ravels ravels Si Pi H	ratic Water Level for the continuous Pressure for the continuous Water Level is charge in gal. per turbine to the continuous Tested	2'azbore 330 2'azbore 330 or non-flowing Well 170 min. of flowing well Test Pump Len packing, cementing	Since	feet. Solver of shutoff, loca-
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, line clays embedded with small communical gravels, court elays with some small a communical line counted gravels gravels A A A A A A A A A A A A A	period Bote 320 Evels conted all gravels ravels ravels Si Pi H	ratic Water Level for the control of picture	2'azbore 330 2'azbore 330 or non-flowing Well 170 min. of flowing well Text Pump Len backing, cementing ace of use of ground	Since	feet. So bres. of shutoff, loca- at well, and any
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, line clays embedded with small communical gravels, court elays with some small a communical line counted gravels gravels A A A A A A A A A A A A A	Defined Rate 32° avels econted all gravels revels revels Bell Figure Bell Fig	atic Water Level for nut-in Pressure for imping Water Level ischarge in gal. per Turbine ow Tested	2'azbore 330 2'azbore 330 or non-flowing Well 170 min. of flowing well Test Pump Len packing, cementing	Sine 3/13 x 11 alots 12 per ft. None 2250 G.P. ret at3000 yell yth of Test , packers, type andwater if not formation, include	feet. So bres. of shutoff, locativell, and any ding number of
65-180 80-189	Clean gravels small gravels 60% elays 40% clays with a little gravels, line clays embedded with small communical gravels, court elays with some small a communical line counted gravels gravels A A A A A A A A A A A A A	period Rate 32° Evels conted all gravels ravels ravels Bell Figure	atic Water Level for the intring Water Level is charge in gal. per Turbine ow Tested	2'azbove 330 2'azbove 330 2'azbove 330 Flowing Well 170 min. of flowing well cate of use of groundiar pertinent in with lower 164 gated, if used for it	Since 9 1 1 1 1 1 1 1 1 1	feet. Solver Seet. Solver Seet. Solver Starts. of shutoff, locatat well, and any ding number of ed 16° casing
65-180 80-189	Clean gravels mall gravels 60% elays 40% clays with a little gravels, line clays subsided with small second gravels, court elays with some mall second with small second size counted gravels counted with small second size counted gravels counted size counted si	Provision of the provis	atic Water Level for the intrins Pressure for imping Water Level is charge in gal. per Turbins ow Tested tion of plother sin 1. Box 18 32 acres irris in 166: of 16*	2'azbove 330 2'azbove 330 2'azbove 330 Flowing Well 170 min. of flowing well cate of use of ground ace of ground ace of use of ground ace of gr	Since 9 1 1 2 2 2 2 2 2 2 2	feet. Solver (Feet. M. gal. per minute. In gal. per minute. Solver (Feet. M. gal. per minute. In gal. per mi
65-180 80-189	Clean gravels small gravels 60% elays with a little gravels, line clays subsided with small a communical gravels, court elays with some mell a communical line counted gravels clays, smbodded with sm gravels [Continue of the small shock of the small sh	Prelia Editoria Since Provide Editoria Since	atic Water Level for the state of 16% of 16% trees.	2'azbove 330 2'azbove 330 2'azbove 330 Flowing Well 170 min. of flowing well cate of use of groundiar pertinent in with lower 164 gated, if used for it	Since 1 1 1 1 1 1 1 1 1	feet. M. feet. M. gal per minute. In the second shutoff, locate well, and any ding number of ed 16° casing lar space ith to 3/8°
65-180 80-189	Clean gravels mall gravels 60% elays 40% clays with a little gravels, line clays embedded with small a committed gravels, court elays with some mall a committed line counted gravels (counted with small a gravels (counted in how X See ID 7 444	Provise stated and state	atic Water Level for the state of 16% of 16% trees.	2'azbova 330 2'azbova 330 or non-flowing Well 170 min. of flowing w Test Pump Len acking, cementing ace of use of ground ace of ground ace of ground ace of ground ace of use of ground ace of	Since 1 1 1 1 1 1 1 1 1	feet. M. feet. M. gal per minute. In the second shutoff, locate well, and any ding number of ed 16° casing lar space ith to 3/8°
65-180 80-189	Clean gravels small gravels 60% clays with a little gravels, line clays subsided with small gravels, coars clays with some small gravels coated gravels coated gravels in how X Indicate location of which small square represents T.D. 330'	President Role 320 svels conted all gravels ravels all Figure 15 per 15	atic Water Level for the state of 16% of 16% trees.	2'azbova 330 2'azbova 330 or non-flowing Well 170 min. of flowing w Test Pump Len acking, cementing ace of use of ground ace of ground ace of ground ace of ground ace of use of ground ace of	Since 1 1 1 1 1 1 1 1 1	feet. M. feet. M. gal per minute. In the second shutoff, locate well, and any ding number of ed 16° casing lar space ith to 3/8°
30 9 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Clean gravels small gravels 60% elays with a little gravels, line clays embedded with small gravels, coars elays with some small gravels coars elays, embedded with small gravels coars x Indicate location of whole place of use, if possible small square represents	St. Defined Robe 320 Evels conted all gravels ravels ravels Figure A Figure	atic Water Level for the state of 16% of 16% trees.	2'asbore 330 2'asbore 330 or non-flowing Well 170 min. of flowing well casing, cementing ace of use of groundlar pertinent in the lower 164 casing is plain and 165 casing dround gravel	Since 1 1 1 1 1 1 1 1 1	feet. M. feet. M. gal per minute. In the second shutoff, locate well, and any ding number of ed 16° casing lar space ith to 3/8°

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.

260-263 Soft porous sandstone.
265-275 Looks clean gravels.
275-268 Clays & gravels mixed.
286-292 Medium & large gravels.
296-296 Sticky clay.
296-301 Coarse clean gravels.
306-312 Clays.
314-314 Clay & gravels.
314-314 Clay & gravels.
314-315 Sandstone, soft & porous.
315-325 Clays.
321-326 Large gravels.
321-326 Large gravels.
321-326 Large gravels.

STATE OF MOSTANAL BE.

SUMMY OF BROADCATCE.

County of Broadcater.

I hereby corrily that the within in chica on the fact of the probability of the sum of the county of the county of the county.

Order on the fact of the probability of the county of the county of the county.

By Lett Many Market Recorder.

GW 2) 3	Approve	i Swek Form—	-State Publishi	ng Co., Helens	, Montana-393	118 Db
GW 2 File No. DUPLICATE				7	4 N-	R 1	E
DUPLICATE			- -		County_Br	oadwater	
Top of Ground			STATE TRATOR OF FICE OF	OF MON	CANA ND WATE	s copie	YED
(Elev. above sea level		Notice of	Compl	etion o	of Gro	und w a	tor
0-33 Clay	., .	Approp					
83-34 Rocks			apter 237,				
14-78 Clay	0F	red Williams		A 3 3	- Toot	n Von	
78-78 6 Sand	•				sTosto		
78.6—12Clay	Driller	Van Dyken Dr	illing C	QAddres	sBCZene	in, Mointa	na
112-112 Quick sand	Date of	Notice of Appro	priation of	Groundwa	terNor	16	
22-14 Clay	Date we	II started Dec.	13. 1957	i ste C	ompleted.I	lebruary.	,_1958
160-172 Gravel	Type o.£	well_Drille	1	Equip	nent Used.	Cable t	ools
167 - 74 Cley	(dug, d drilled	riven, bored or		(Churr other	, drill, rote)	ry or	
74-19 Gravel 179-13 Clay	Water T	Ise: Domestic	□ Mu	nicigal [Other		rigation [
93-17 Gravel, large		Industrial		ainsize [Stock		
197-19 Clay		licate on the di	_				
99-23} Sand, some rock		et with in drilli opth at which w					
033-14 Clay	bearing	strata and heigh	ht to which	water rise	es in the w	eII.	
	Size of	Size and	From	To		PERFORATION	<u> </u>
See See CIBA	Drilled Hole	Weight of Casing	(Teet)	(Feet)	Mark The Control of t	Frem	To
25-20 Lots of fine sand	7"·	7" 24#	6	447	Sine	(Drest)	(Feet)
260-20 Clay					No	ne	
70-23 Clay 273-28 Clay							
278-221 Rock, clay bound		7		1		· ·	1
281-24 Sand, lots of fine sand						}	
			,				
284-285 Rocks, large & coarse	_ St	atic Water Level	for non-flo	owing Well	100	<u> </u>	feet.
	7	atic Water Level		-			
284-25 Rocks, large & coarse	Sh	ut-iu Pressure f	or Flowing	WellN	one	**************************************	
284-25 Rocks, large & coarse	Sh Pu	ut-in Pressure f	or Flowing	WellN	one	.5gal.	per minute.
Rocks, large & coarse	Sh Pu Di	ut-in Pressure f imping Water Le scharge in gal. p	or Flowing vel. 125 er min. of	Welllee	one tat None	.5gal.	per minute.
284-25 Rocks, large & coarse	Sh Pu Di	ut-in Pressure f	or Flowing vel. 125 er min. of	Welllee	one tat None	.5gal.	per minute.
Rocks, large & coarse	Sh Pu Di	nt-in Pressure f imping Water Le scharge in gal. p ow Tested Bail	or Flowing vel125 er min. of ler packing,	Well New feet flowing we Leng cementing,	et at	5 gal.	per minute.
Rocks, large & coarse	Sh Pu Di	ut-in Pressure f imping Water Le scharge in gal. p ow Tested Bail marks: (Gravel tion of	vel. 125 er min. of ler packing, place of u	flowing we Leng	et at	5 gal. ype of she not at we	per minute.
Rocks, large & coarse	Sh Pu Di	nt-in Pressure f imping Water Le scharge in gal. p ow Tested. Bail marks: (Gravel tion of other s	vel 125 er min. of ler packing, place of u imilar per	flowing we Leng cementing, se of grountinent info	th of Test packers, to	JPe of she not at we neeluding	hr- ntoff, loca- ll, and any number of
Rocks, large & coarse	Sh Pu Di	nt-in Pressure f imping Water Le scharge in gal. p ow Tested. Bail marks: (Gravel tion of other s	vel 125 er min. of ler packing, place of u imilar per	flowing we Leng cementing, se of grountinent info	th of Test packers, to	JPe of she not at we neeluding	per minute. hr. ntoff, loca-
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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.

3880

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285-2975
2975-299
299-303
303-305
             Rocks
             Sancia loose
             huncing sand, brown water
305-308
308-317
             Cover
             6377
3171-325
325-330
330-340
             Sanci
              Grecel, large
             Clay rocks
Sand stone
340-349
349-354
354-356
354-358
356-360
560-364
              Quient sand
Rocker, large
              Good per grandly, some fine sand, tested for water, would not hold up for medium size baller
              Fines gravel
364-368
              Same stone
              Crawel.
              CLAY
370-372
372-384
384-4012
4012-414
412-4193
4172-435
              Same stone
              Clay, sticky
Gravel
              Clay bound gravel.

3emes as 402-414 good where broken rocks tested for water
               very good me draw down
 135-137
137-342
               Same
               Clay
               Extra good gravel
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                December 37
                Jon Marc Street
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Clay with large rooks

Betty W Riley Depate.

J. T.	è
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DUPLICATE

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STATE OF MONTANA

STATE OF MONTANA

ADMINISTRATOR OF GROUND VALUES CODE

OFFICE OF STATE ENGINEERS EP 24 1964

		Top of	Ground		V.	FIOE OF			SEP 24 1964 -
- 1					Notice of	Compl	etion o	f Gro	indwater
	C	Elev. a	ove sea level)	Moure	Collish.		STAT	FINCINEC
			03		Approp	riation	by Me	eans o	+ WEIGHT EE
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L. I			boulders with		Conder Ch	apter 201,	Montana S	ession Day	** 1901)
Γ			leases of clay	.		1 1 1411	f 0.00	Took	
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	· ·		of hardpan.	Driller	an Dyken Di	JIIII	ddres	DOZEM	IR, MORITA
104	-	109	S ex ds.						
1091		117'	Clays.	Date of	Notice of Appro	priation of	Groundwa	ter	
117		1421	Alternate Lens						1 A/K+
			cleys and grav	elsDate w	ell started A.S.	,3/04	Date Co	mpleted	Aug. 8/64
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165		I821		3. 199			other)		
1207		10%	CENTRAL SERVICE						
182		1961	gravels, clay	Tels av			nicipal 🔲	Other	
190)	Industrial	☐ Dr	ainage 🔲	Stock	
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744				In the	dicate on the di	agram the	character	and thick	eness of the differ
219		2691	manus nas mination	Strate n	net with in drilli	ng, such a	s soil, clay,	shale, gra	ivel, rock of sand, (
269	-	3281	Caryoumu Star	Show d	epch et which wa	iter is enco	ountered, th	nickness a	nd character of wai
1 1			and sanstone	bearing	strata and heigh	it to which	ı water rise	s in the w	rell.
			lenses.	_					
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-]			gravels.	Bole	Castng			betX	From To
3681		3781	Clays.	200		A •		Size	(Feet) (Feet)
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\vdash				Re	marks: (Gravel				
1		-			tion of	place of u	se of grou	ndwater if	not at well, and
<u></u>					tion of	place of u	se of grou	ndwater if	not at well, and
-				3	tion of Role was	place of using the drill	se of groud tinent info ed open	ndwater if	not at well, and a including number
- -	,	5 W		3	tion of Role was	place of using the drill	se of groud tinent info ed open	ndwater if	not at well, and
_	,	SW SFV	Nbikee II THE	3	tion of 2 Hole was talled cen	place of unitary per serial se	se of ground tinent inf ed open man	ndwater if ormation and I	not at well, and a including number case in-
- - -			Nh/Sec. / T.4N F	JE W	tion of 2 Hole value of the 11 de general led general	place of unitary per second drill constitution of the constitution	se of ground tinent inf ed open use 31	ndwater if ormation and I rigation)	not at well, and a including number to 7/16"
-		Indie	ate location of well	JE w	tion of 2 Hole value of the 12 Hole value of the 12 Hole of the 12	place of using the party of the party of the second of the	se of ground tinent inf ed open use 21 d round	ndwater if prination and i rigation) grave.	not at well, and a including number cash including number including includin
-		Indie place	ate location of well of use, if possible.	and i	tion of 2 Hole was talled comments and nating and	place of unitar per second in the 8 model from the 8 model from the 8 model from the 10 model from the	se of ground tinent info open open open open open open open ope	ndwater if ormation and I rigation) grave. ar space	not at well, and a including number casing in- casing in- 1/4" to 7/16" is was then to between 30' from
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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.

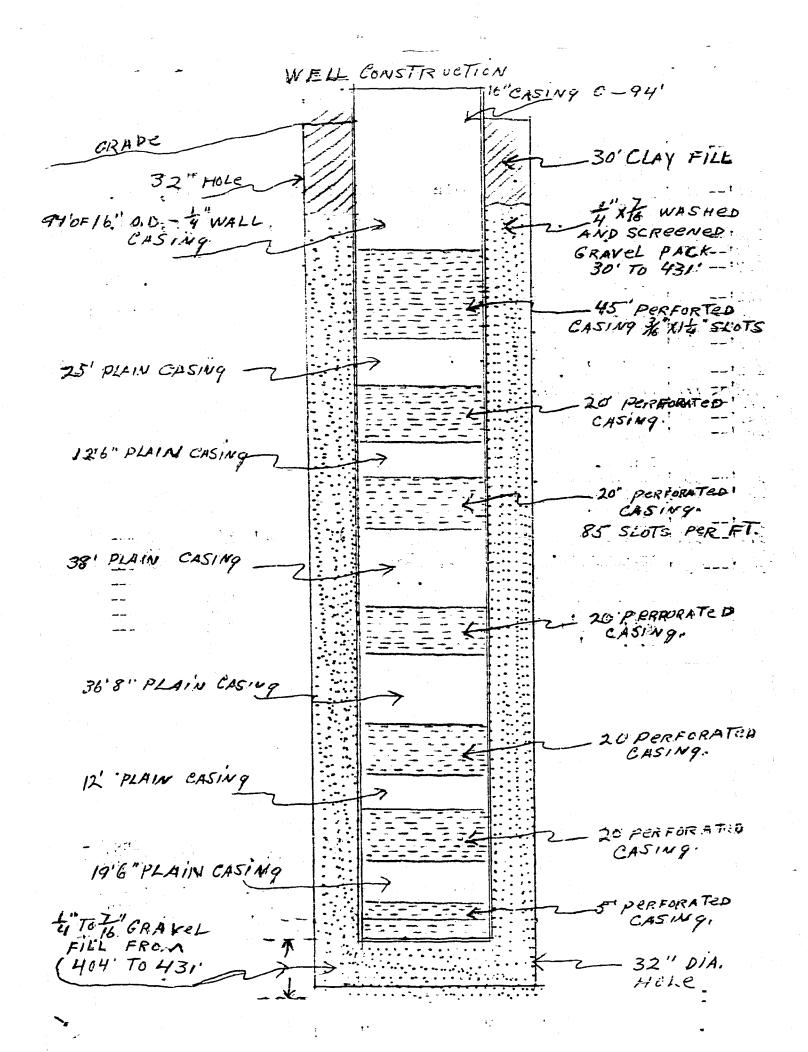
Driller's Signature

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. OVER

30'CLAY FILE -AND SCREENED 11828 94'0F 16." O.D. -4 GRAVEL PACK-30' TO 431' --STATE OF MONT ANA Las. County of Broadwater. I hereby certify that the within in CASING X X14 SLOTS strument was filed for record in m office on the 23 day of eptember A.D. 1964 ar 50 min. past 2/ 25' PLAIN CASING -20 PERFORMED o'clock ___ M. CHSING! County Recorder 126" PLAIN CASING 20' PERFORMTED! . CASING. 85 SLOTS PER FT. 38' PLAIN CASING 20 PERRURATED 36'8" PLAIN CASING 20 PERFORATED CASING-12' PLAIN CASING 20 PERFOR ATED CASING. 19'6" PLAIN CASING PERFORATED CASING. 4" TO 76 GRAVEL FIEL FROM 32" DIA. 404' To 431' HOLE.

> VAN DYKEN DRILLING CO. BOZEMAN, MONTANA



VAN DYKEN DRILLING CO.
BOZEMAN, MONT/NA

Approved Stock Form—State Publishing Co., Felena, Montana TR	
County Broads	ter

File No..

DUPLICATE

ADMINISTRATOR OF GROUNDWATER CODE OF STATE ENGINEER

JAN 3 ... 4

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

	KIIIO_	A		of Tasker	
	(Nam	e of Appropris		(Address)	(Town)
County	of Bet	groundwater	according	State of State of to the Montana laws in effect prior to Jan	mary 1 1962 se follows
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:			1	Denostis & Livestock	:
 				Date of the second seco	
			J.	Date or approximate date of earliest bene	•
			1	tinuous the use has been	
			4 ≈		
			1		
			4.	The amount of groundwater claimed (in	miner's inches or gallons
	├ ─-		1	per minute)	
	 		1		
			5.	If used for irrigation, give the acreage and	description of the lands
	5		•	to which water has been applied and name	ne of the owner thereof

	Sec. 12 1	A R			**************************************
icate p	cizt of a	propriation			
l place	of bee,	if possible.	6.	The means of withdrawing such water f	rom the ground and the
es. :Demeri	square re	presents 10	•	location of each well or other means of w	•

The di	ate of com	nencement and	completio	Prop with vinded !!	or other works for with
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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.

70823

STATE OF MONTANA } ss. County of Broadwater. } ss.

I hereby certify that the within in-strument was filed for record in m

A.D. 19.63 at

37min. past //

Marity Recorder.

By _

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County......Broadacter

STATE ET AMONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

Butte, Montana		
WATER WELL	LOG	
Owner Herman Las Moudres	Address Toston, Hont	kok
Driller Paul Horan	Address Toolan Hard	
	•	4
Date Started 12/3/57		
Location: Sec. 12 T. AV R		
'ype of well Brilled Equipme (Dug. driven, bored, or drilled)	ent used Charte Drd11 (Charte drill, rotary, other)	·
	-	_
Water use: Domestic Municipal	Stock Irrigation	با ا
Industrial Drainage	Other:	
asing: 00 ft. to L&t ft. Type St.	Size	
casing:ft. toft. Type		
casing:ft. toft. Type		
Perforated or Screened: Ft to ft	Ft to It to It	*** **********************************
Type of screen or perforations		
Static Water level, for non-flowing well:		_,
Shut-in pressure, for flowing well:lb/	sq. in. on:(date)	
Pumping water level. 27	, ,	
Now tested: Builer		
ength of test		***************************************
Remarks: (Gravel packing, cementing, packers, type of shut-	off, depth of shut-off)	
	***************************************	**************
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(over)

Log of Well

		Log of Well	
Depth	, feet	Description of Material Drilled	
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	2		
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12	17	olay	
17	20	grevel	
<u> </u>			
20	35	olay	
35	36	comented gravel	
36	44	elay	
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ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEE 1. Her main Moudree of Address (Town) County of Appropriator State of Montana laws in effect prior to January 1, 1962, as follows: 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 Done of Apr 938. 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 mane of the women thereof to see, if possible lack small square represents 10 cres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Cylinders of the well, wells, or other yorks for withdrawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or other yorks for withdrawal of groundwater. 8. The depth of water table.		Approved Stock Form-State Publis	hing Co., Helena, Montana-38496 👊 👊
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEE (Name of Appropriator) County of Avoldwater. State of Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based. 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. State of Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based. Continuous the use has been. C	ile No		TYNRIE
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER (Name of Appropriator) (Name of	UPLICATE		County Broadwator
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER (Name of Appropriator) County of Appropriator) County of Appropriator 2 The beneficial use on which the claim is based. OMES I.C. 2 The beneficial use on which the claim is based. OMES I.C. 2 The beneficial use on which the claim is based. OMES I.C. 2 The beneficial use on which the claim is based. OMES I.C. 3 Date or approximate date of earliest beneficial use; and how continuous the use has been. Dank a r. 4 1935 and how continuous the use of particular to the use of the continuous the use of particular to the use of the use o		STATE OF MONTANA	
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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 dealled well, depth of the control			
in depth, cylinides pump	9. So far as it may be available, t	the type, size and depth of each well or the	general specifications of any other
	in death cu	halden Pump	
	- P)	/ /	
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11. The log of formations encountered in the drilling of each well if available 0-2 C/24, 27012 H. Shalo. 12 To 17 ft C/24, 17 To 20 gravel, 20 To 35 K/24, 35 To 36 Cener To 1 gravel, 36 To 44 6/24, 44 To 46 Watter beautiful and 10 to 10 ft.

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

Signature of Owner Agence L. Horolae

Date Jef- 6-1963

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.

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File No.

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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater
	Owner Herman L. Moydres Toston, Mont.
	Contractor (if any)
	Address of Centractor
	Date Started 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 Natural Spring
	Chused by irrigating
	water varring water
	Thie
//	menticanners quippersion in the recommensus of personal impression and recommensus the second decimal
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermattent
	estimate approximate lengths of periods of use VC3
SEV Sect 2 THE	round To water
ladicate point of appropriation and place of use, if possible.	Lives tock
	Signature of Owner Herman L. Mondee
	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, officiwise the form will be returned.

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

nunty of Breedwater.

I hereby certify that the within intrument was filed for record in my
trument was filed for recor

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DECEIV	EM		T AN R IE	
<u> </u>	و ا		County Broadwater	
STATE ENGIN	VEE RONTA NA BUR	EAU OF MINES AND Butte, Mozatana	GEOLOGY Ewil	
	w	ATER WELL LOG	also	e vijerije i
x .	Owner W. D. Will	iams	Address Toston, Hontar	
	Driller Van Dyken D	rilling Company	Address Rozenan,	:
	Date Started Oct.	23, 1959	Date Completed_Dac. 15	1959
	Location: Sec. 12	T 4 N R 1E	1/4 sec. Hart Not	***************************************
Type of wellDrill	(Dug, driven, bored, or drille	Equipment used	Cable tools (Churn drill, rotary, other)	
Water use: Domestic	Munici	pal Stoc	k X Irrigation	3
Industrial	Drains	age Other:		**************
Casing:O	ft. to	TypePrime_steel	Size 6.5/8 9.D P.	.E.
Casing:	ft_ tof	Туре	Size	
Casing:	ft. tof	Туре	Size	
Perforated or Screened	1: Ft to	ft Ft	to ft)
Type of screen or perfor	rations none			

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(date)

Static Water level, for non-flowing well: 9

Shut-in pressure, for flowing well:.....none......lb/sq. in. On:......

Bailer

Length of test....... 2 hrs-

How tested:....

Pumping water level 13 Ct. draw down feet at 900 G.P. Ha

(over)

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et	Description of Material Drilled
	Describitor of reconstruct
To	
22	top soil
24	gravel, (with clay binder) (very little water)
12	Sandy clay
18	Coarse sands (Heaves) (little water)
64	clay
110	some coarse sands, with a heaving fine sand (Quick sand) (Water
37/4	Pure yellow clay (Dry)
116	Coarge gravel & sand . 900 EPH. Water
	13 ft. drawdown; Standing level= 9 ft.
:	
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Approved.	Stock	Form-Scat:	iisht:::;	Co.			

_ Helena, Montana—41921 🕳 👨 🗸

File No....

T R 18

DUPLICATE STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

County Broads JAN 3

Declaration of Vested Groundwater Rights - LINGINEER

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriate	, of Radersburg (Address)	(Town)
ounty of Procedult or	ding to the Montana laws in effect prior to J	
ave appropriated groundwater acco	ding to the Montana Laws in effect prior to J	anuary 1, 1962, as follows:
N .		
	2. The beneficial use on which the claim is	based
X	stock	
	3. Date or approximate date of earliest ber	•
	ous the use has been 12-15-57	
	4. The amount of groundwater claimed (
	per minute)15 gallons	per minute

	5. If used for irrigation, give the acreage	and description of the lar
S	to which water has been applied and	

3/4 Sec. 12. T. 48. R. 18.		The state of the s
icate point of appropriation place of use, if possible. Each	Manager 1 to 20 year 100 to 20 year	
di square represents 10 acres.	6. The means of withdrawing such water i	,
	tion of each well or other means of with	
The date of commencement and cdrawal of groundwater		ls or other works for wi
The depth of water table	electric pup mpletion of the construction of the well, well d 10-23-59 Completed 12-15-59 9 21. type, size and depth of each well or the gener	ls, or other worts for wi
The depth of water table	mpletion of the construction of the well, well to 10-23-59 Completed 12-15-59 type, size and depth of each well or the gener vater 110 feet 6 casing steel	ls, or other works for wind
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The depth of water table. So far as it may be available, the works for the withdrawal of ground. The estimated amount of groundwater table.	electric pap Impletion of the construction of the well, well id 10-23-59 Completed 12-15-59 type, size and depth of each well or the gener vater 110 feet 6 casing steel or withdrawn each year 759,000 gal to the drilling of each well if available 12	s, or other works for wind all specifications of any other works.
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The depth of water table	er withdrawn each year 750,000 galanture as may be useful in carrying out the county record.	al specifications of any ot

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. 18730 Togal

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File No.	NEW 2	T-77/R						
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	TOP 30125	•	Under Chap	ter 237, 1	Montana S	iession Laws, 1	l 961)	
	5FT-GIN			_		BALCRS	•	1
-	STATIC WATER	Driller Pul	TS DA	illi	- Saddre	BUZE	MAA.	- Heet
; -	Level-	Date of Notic	e of appropr	ristion of	groundwa	iter		
		Date well star	red NOV-	15-6	5 Date	completed No	w.9	0-65
	11-21	Type of well	DRIL	LCD	Equipme	ent wedi CA	ble	Tool
<u> </u>	SAND.AND	(Dug, Driver Water use:	, bored or dri Domestic	lled)	(Chium ileip al ∐	i drill, rotary or Stock 💯	other)	
H	SAND, AND BRAVELS		Industrial	☐ Dra	inage 🗌	Other [1	
	0	met with in	irilling, such	as soil, e	lay, shale,	l thickness of t gravel, rock o	er sand, e	etc. Show
	9-1-31	strata and he	in water is el ight to whiel	the water	r rises in	s and characte the well.	L OT MEN	
_	SLOPEY CLAY	Stor of Driffed	Size and Weight	Free: (Feet)	To (Feet)	PERF	ORATIONS	
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	·		17 LB					
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-	31-41	-						
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				н	ow Tested	Bail	LR_	
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		M =				Gravel packing shutoff)		
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-		place of use, small square						
<u> -</u>		acres.						
						(Continu		
		USE—If use numbe	d for irrige r of acres ar	tion, indu al location	istrial, dra i or other	sinage or othe data (i.e.: Lot	er. Expi i, Block	ain, state and Addi-
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$-\mu$	Show exact depth of bottom.	***************************************						
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	answer all questions. If not applicable,	so state, otherwi	se the form	will be	1	Lenforto	250	tte

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County of Broadwater.

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File No.

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1 County BREADHATER

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

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-	/Eler	above see level	, No	tice of C	lamak	etion (of Grou	undwa	ter
		Soils and clays.			-	_			
		Conse mazele and	hanldone	Appropri		•			
	123	Coarse gravels and Claybound gravels.	poerrer	DEAFT	OPED AI	TER JAI	SUARY 1,	19 62	
+3	[F21/	Coarse mand and gr	,	(Under Chap	nter 237	Montana :	Session Le	re 1961)	
42.		with boulders.	SAAT9	(Onder Onsp	, Do.,	Trombones :	ocasion na	, 1001/	
528		Claybound sand and	, WOO	DROW HEMS	RET.Y		TOSTO	-	
		gravels with cement				Addr	ess. I will		
		lenses.		DYKEN DE	ett.i.two	: CO aa.	BOZE	MAW MAW	WT.
661		Gritty clays.	Driller		**************************************	MCMAUGI	Carsa/Cyclass	Maring Na	
701	971	Sand and gravels wi	Libete of Noti	ice of appropr	istion of	eroundwa	TOT MONE		
Ļ' .		some clay lenses.						:	
971		Clean sand and	Date well str	arted MAY 1	L5/67	Date	completed	KAY 25	7/67
		gravels.		0-477-4			D		D -A
f00	112	Claybound mend	Type of well	Drilled	6 1 1-71	Equipa	nent used.R	- LT -	RUGERY
L.		and gravels.		driven, bor			•	•	ery or other)
112	117.	Clays.	Water une:		tie 🔲 🗎				rrigation 🗃
#15	1361	Fine to cearse sen	rifi j	Indestri	_	Drainage (her 🔲	
<u> </u>	•	and gravels, comes	180d Indicate	on the diagra	am the ch	aracter an	d thickness	of the diff	erent strata
		and claybound		drilling, such ich water is er					
326		lenses.		enget to which				rckel of M	rea-serung
<u>ښو</u>	142	Clay.							
		Gravels.	Stee of Defiled	Bee seed	Prom	To Gent	-	MITTE ATTE	NS
		Coarse gravels,	Made	4 000		, was	727	- 22	14011
		Clean,			Į		1	****	
7551	LIKKI	Gritty clays.							kind
1581	Liant	Claybound sand and	32"	16"0.D.	_ ●•	346,	34.8 306	328	sise
		gravels.	• · ·	.261 wal	₽		306	206	
180	181	clays.		Tested,	1	1	i ·		433
181	J2121	Claybound gravels	with	P.B.]		ł		All peri
		some clean small 1	enses			[İ		are to
_		of gravels.							
2121	-213	soft sandstone.		N	8	tatie Wa	ter Level	for nem-f	lowing well
		Clays and gravels.	. :	:				123	leet.
		Clays.	.	1 :	1 .			*****	2000 11
220		All claybound sand			8	autin Pre	soure for F	OWING WE	
_	•	and coarse gravels	· •		P	umping \	Water Leve	227.0	feet
1		with a few leases		1		at 2000	<u>)</u>	pl. per m	inute.
	İ	of clean gravels from 1' to 3' thin			T r	Nachares :	in enl ner	mbe of f	lowing well
3531	3551		FA.	1 :	_				one
7,76		aren as					Thombs 6		
7 1	l '				_		Terbis		Link.
		T.D. 3551	<u> </u>		L	ength of	rest 8 1	5 0.	
				8			0		nting, pack-
į			<i>K</i>			ne two of	shreaff)	asing	ls center-
•	1			/2 T## R		1 1 1 22	hole.	മൂർ മ	ravel pa-
-	l		Indicate loc	ation of well					
	I		prace or time.	, if possible. re represent	Each GE	ed Alth	t to the	Mera L	rom 347
	=		8C765.		Tac	k up to	above	top per	rforations
R	l								
l									
							. W. R. G	·	
									everse side)
			USE—If use	ed for irriga	tion, indi	astrial, dr	zinage or	other. Ex	plain, state
			USE—If use	er of acres an	tion, indi	astrial, dr	zinage or	other. Ex	plain, state
-			USE—If use numb tion).	er of acres an	tion, indi ad location	astrial, dr n or other	ainage or data (i.e.:	other. Ex Lot, Bloel	plain, state
-			USE—If us numb tion).	er of acres an	tion, indi ad location	nstrial, dr n or other used f	sinage or data (i.e.:	other. Ex Lot, Bloel	plain, state
-		exact death of bottom	USE—If us numb tion).	er of acres an	tion, indi ad location	nstrial, dr n or other used f	sinage or data (i.e.:	other. Ex Lot, Bloel	plain, state

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

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

License No. 1

Driller's Signature.

Driller's Dyken

Bert Van Dyken

43 888

1.1..... having first been duly sworn, depose. males A lawful ago and ler and pater right genftimed in the faces 1-73 ri inions COS 37% ed in 32" hole, & ELMANT CH-T. 7. 355* of cleun gravels from 1' o 3' thick ant coar a graveleg Pungtier !! alm -alge source anistene.
213 -alge old manistene.
221 -alge old meaning randle.
221 -alge old meaning randle.
226 -358 alle old your send and coarse grandle. RC22. Millio Water Level in T Ju 155 -153 -10 , clays.

155 -154 -10 , clays.

150 -160 Jing come send and

180 -161 clays.

181 -212 Clays.

come of an meall density. Вете 🖠 gdl sall Texted 303 1040. 34 ं 35m kind ec . 10-. . THE COMMENTS OF STREET , was the constant of the same of the constant ផ្នុសវភ " 🔻 🐷 115'-15' and to course some and the constitution of the constituti The Hollen To n-mi a ja greta 🙀 -1121-1151 only sand (1964) (1964) (1964) jenskale godanski DOM: EACH. Drilled. -71-2001 / Tenses :~j?**1** 4 4x 15/67 e laten**ta ntep**ar ni e e e e entre e e e e e ំព្រះ 1 - No. 127 THE STAN DEAD OFT. mas cadaupad ामार रेजर 131- 151 agente i grade 73(-->) ·C.--F MOUTHWAY THE FACTOR OF THE PROPERTY OF THE P ARION MAIN A GE BY Mean thou of Contract. 70-2 in the particle

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EED 1 1972

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				
This form to be prep by the owner with the which the well is loca Please answer all ques	ted, last o	clerk and	e retaine	ed by driller.
Please answer all doss	(ICE 13. 11.11	or abbus		

form may be returned.	
Owner	For Administrator's Use
Address TOSTON, ADNT.	File 80551
	Dec 22 1972
Date well started Oct. 26/72	GW 1
completed Nov. 14/72	
Type of well prilled Reverse Ret	(Due, driven, bored or drilled)
Equipment used	(Chara drill, rotary or other)
Marie Hear Domestic [7] Municipal	☐ Stock ☐ Irrigation ₹

Wa	iter Ose: Domesiic		· L	_ •
	Industrial [Drainage [Other 🗆*	Garden/Lawn
* D	escribe			or other Explain

If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

She of	Size and Weight	From (Fost)	To (Feet)	// 604.0	ERFORATION	is
Bole Hole	of Casing		i	Kind Shee	From (Feet)	(Feet)
32ª	lo" O.I t" Wall tested		212	ner		
32"	P.B. 16"0.D. 7 Ga.	212	3421	3/16* 1 2"Sl	2 1 2	3421

 1	Static water level 125 Pumping water level 21 at 2000 gallons permeasured 155 multiple after	21 11
	began. *Measured from ground leveloped by Raw has for 10 hours.	rel. 141
 	Power Pump Remarks: (Gravel packing, considers, type of shutoff) Considers, type of shutoff) Considers Packers, type of shutoff) Considers Packers Pac	cem
/**	Himsered in 32" hale a	pa

	· ·	_ cent	GLEN-T	free 1	201 te	360
5645	W 1/4 Sec.	5/5	pagaen.	i wat c	lay M	11
T	W Sec.	<u>E</u>	-kutof	ent of	de ef	casir
,	CATION OF		Cross 1	20' te	merfac	
IDICATE LO	CATION OF	WELL A	UR ADJUCE	OF USE,	IF POSSI	BLE.
		AA	. A ACRE	ς		

EACH SMALL SQUARE REPRESENTS 40 ACKNOWLED
Driller's Signature
mar arman artitles co

Address VAN				
 BOZE AN	CHTAN	i <u>Å</u>	ICENSE NO. 1	

DRILLER'S LOG

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

To	op of	Gr	ound	(Elev. above sea level)	;
1	Feet)	T			
-	0		14	Clays.	
_	V		18	Gravels, and large	•
.	18	<u> </u>	25	Loose Class gravels.	•
-	2	┝	32	Hard commuted gravels.	-
-	32		67	Claybound said and	-
			130	Clayleund sand and	-
-	57	┾╛	130	gravels, with langes	-
-		╁╴		of clay and conciled	-
				gravels.	-
	130			Clave. Dry.	-
-	袟		16 63	Gravels. Vater.	-
-	嘚		75	Gravels with thin	_
-		Ŧ		lenses of clays. Water	4
	175	12	12_	Alternate longes of gravels and clays.	-
		+		Water in gravels.	_
}	212	12		Hard comented gravels.	_
İ	ii.	I'	27	Claybeard gravels.	_
	22		1	Clays.	
]	_233	4	48	gravels with two	
İ		+		leases of 2' clays.	-
	252	1	266	Cenergers and allyberred	l
		1		gravels. With clay	
		Ι,	167	lauses, Water,	
	200	#	267 313	Alternate leases	
	20	4		of comemted and	
		1		claybound gravals.	
(4)		4		each 2 to 4 thick	
		-+		Vater.	
	31	3	330	Claybound gravels.	
				water.	
	33	믜	34	Vator. Clays. Dry.	•
21	37		360	Clays. Dry.	
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STATE OF MONTANA County of Broadwater is hereby certify that the within instrument was filed for record in my

~		Approved Stock Forms—State Publishing Co., Helena, Montana 45642
No		
LICAT		STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE
	Log F	STATE OF MONTANA 1 0 1969 ADMINISTRATOR OF GROUNDWATER CODE
	rop of Ground MA	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
		Notice of Completion of Groundwater
	Elev. above sea level	Appropriation by Means of Well
0	- 5449	DEVELOPED AFTER JANUARY 1, 1962
3	Top Stil	(Under Chapter 237, Montana Session Laws, 1961)
255	Gravel	Owner JOHN WILLIAMS Address Redersburg, Nout.
45	Brown Clay	
70	gravel.	Driller Barrus Drilling & Pumpddress Butte, Hout.
- 1		Date of Notice of appropriation of groundwater Fab. 27, 1969
95	Brown Clay	Date well started Seb. 18, 1969 Date completed Seb. 27, 1969
20	Comezied Gravel	The state of Personal Proof
35	Brown Clay	Type of well triven, bored or drilled) (Churn drill, rotary or other
- 1	clay & Gravel	Water use: Domestic Municipal Stock Trrigation
105		The sharest and thickness of the different stra
H 0	(water)	met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Sho depth at which water is encountered, thickness and character of water-bearing
120	Brown Clay (dry)	strata and height to which the water rises in the well.
- •	betton	Size of Size and From To PERFORATIONS
-		Defined Weight (Fest) (Fest) Xind From To-
-		6 1m. 6" ID 85%
-		250 0 ft 206 teren 205
- I	en de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la companya de la companya de la companya de la companya de la companya de la companya de la co	17.02 2bs
-		
_		N Static Water Level for non-flowing W
_		190
_		Shut-in Pressure for Flowing Well
_		Pumping Water Level 200
_		Discharge in gal. per min. of flowing w
-		How Tested Beiler
- 1		Length of Test 2 hrs
_		Remarks: (Gravel packing, cementing, pa
-		NE 458 Sec 17 AN R 18 ers, type of shutoff) Water is comsing from
- [place of use, if possible. Each
- [small square represents 40 performance acres.
_		
_		(Continue on reverse si
		USE—If used for irrigation, industrial, drainage or other. Explain, s number of acres and location or other data (i.e.: Lot, Block and A
		tion).
	r Maria	
	Show exact depth of bottom	Ω.
	Dunn amen gehrti or possess	
		urve copies to be filed by the owner with the problem with the well is located tiense copy to be Driller's License Number

Driller's Signiture.
45,068

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LOG STATE OF MON ADMINISTRATOR OF GROU OFFICE OF STATE 1	unty Prosdyster
	NDWATER CODE
	ENGINEEK
(Elev. above sea level MAR) 4 26 Notice of Completion of Appropriation by M	of Groundwater
Top Seil DEVELOPED AFTER JA	MUARY 1, 1962
_22 Gravel	
-5 Brown Clay	ess Rederaburg, Monta
70 Gravel Driller Barrus Drilling & Pumphis	Butte, Mont.
Date of Notice of appropriation of groundwa	ter Bab. 27, 1969
Date well started Feb. 18, 1969 Date	_
Type of well Br111sd Equipm (Dug, driven, bored or drilled)	ment used. Churn drill, rotary or sther)
202 Clay & Fravel Water use: Domestic Municipal industrial Drainage	
Coarse Brown Sandstone Indicate on the diagram the character and with in drilling, such as soil, clay, shale	e, gravel, rock or sand, etc. Show
depth at which water is encountered, thickness in a strata and height to which the water rises in	eas and character of water-bearing
bottom bottom	
Defined Weight (Free) (Fee)	PERFORATIONS She Prom To
6 in. 6" ID	Size (Free) (Free)
.250 . C .28 206	\$ 1 4 202 205
1be	
N Static Wa	ster Level for non-flowing well
	190 feet
	water Level 200 fee
Pumping st. 7	Water Level 200 feet
	in gal per min. of flowing well
How Teste	d Beiler
	Test 2 bre
- Chilling of	(Gravel packing, cementing, pack
Remarks:	
Remarks: NE 1/2 SE ers, type o	f shutoff)
Remarks: NE 1/2 SE _{Sec} 17 T AN R 18 ers, type of Indicate location of well and place of use, if possible. Each Sands	is coming from
Remarks: NE 1/2 SE _{Sec} 17 T AN R 18 ers, type of Indicate location of well and place of use, if possible. Each small square represents 40 psrfc	is coming from
Remarks: NE 1/2 SE _{Sec} 17 T AN R 18 ers, type of Indicate location of well and place of use, if possible. Each small square represents 40 parts	tone some through trations and some

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

Show exact depth of bottom.

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

NO. 179

Driller's License Number

Mortier J. Barrus

Mortier Banna

Driller's Signature.

County of Proadvalue

County of Proadvalue

Live State of lawfael age and the appropriator

and claiment of the order and vater right mentioned in the appropriator

completion of groundscalar appropriation by means of wall and the parson whose nature

subscribed thereto, as the appropriator and claiment, that he known tire

contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and smoorn to before me, this I have of Malliance

Notary Public for the Store Montage.

Revicting at

My Commission expires 19

STATE of MONTANA (18.8 Gounty of Broadwater (18.8 Gounty of Broadwater (18.8 Gounty of Broadwater (19.8 Gounty Annual that the within in strument was filed for regard in my office an the county Regulation of Stock Annual County Regulation o

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GW 2		7
	V _T 4N	1 -
File No.	T. //	R /-E
DUPLICATE	COMP EX	BY STA
	STATE OF MOTENA	الله وعوده والم
	Administrator of groundwar office of state engine	
Top of Ground		
(Elev. above sea level	Notice of Completion of Group	ndwalet.
	Appropriation by Means of	Mell
to mitty claim	(Under Chapter 237, Montana Session 1	Laws, 1961)
150	a quinti	11 m.
129-144-59.PM.	Owner som Williams Address Rea	Leasury 1110n
3	Drille Liken Drilling Address 5	ozeman
50		
to the dates	Date of Notice of Appropriation of Groundwater	
82 Soft Manager	Date well started 11627/62 Date Complete	ed 11 brock 15/62
- deg source	Type of well Irelled Equipment Used	Cabletools
	(Churn, drill,	
12 hard sonstone (dry)	(drilled) other)	er de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la companya de la companya de la companya de la companya de la companya de la companya de la co
200		ck 🕅 Irrigation 🗆
	Industrial Drainage Other	er 🔲 (144) jakoba
20	Indicate on the diagram the character and thi	
230 clay (yellow)	strata met with in drilling, such as soil, clay, shale etc. Show depth at which water is encountered, this	
230	water-bearing strata and height to which the water	r rises in the well.
230		r rises in the well.
230	Size Size and From To of Weight of (Peet) (Feet)	PERFORATIONS
130 Joseph sandstone	Size Size and From To of Weight of (Feet) (Feet) Drilled Casing Kind	PERFORATIONS From To
130 to soft sandstone	Size Size and Prom To of Weight of (Peet) (Feet) Drilled Casing Hole 6" 6\frac{F}{0}D. 0 275'0" Size 4''3	PERFORATIONS From To
130 Joseph Sandstone 245	Size Size and Prom To of Weight of (Peet) (Feet) Drilled Casing Hole 6" 6\frac{F}{0}D. 0 275'0" Size 4''3	PERFORATIONS From To
130 Joseph Sandstone 245	Size Size and Prom To of Weight of (Peet) (Feet) Drilled Casing Hole 6" 6\frac{F}{0}D. 0 275'0" Size 4''3	PERFORATIONS From To
130 Joseph Sandstone 245	Size Size and From To of Weight of (Feet) (Feet) Drilled Casing Kind	PERFORATIONS From To
245 Red Clays	Size of Weight of (Peet) To (Peet) Drilled Hole 6 4 0.D. 0 275'10' Kind Size 4 33 17 # PRIME STEEL	PERFORATIONS From To
245 Red Clays	Size of Weight of (Peet) To (Peet) Drilled Hole 6 4 0.D. 0 275'10' Kind Size 4 33 17 # PRIME STEEL	PERFORATIONS From (Feet) (Feet) 14
245 Red Clays	Size of Of Weight of (Feet) Drilled Hole 6" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	PERFORATIONS From (Feet) (Feet) 14
245 Red Clays	Size of Original Weight of Casing Hole by O.D. 17 # PRIMC STEEL Static Water Level for non-flowing Well Shut-in Pressure for Flowing Well	PERFORATIONS From (Feet) (Feet) 14
245 Red Clays	Size of Of Weight of (Feet) Drilled Hole 6" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	PERFORATIONS From (Feet) (Feet) 14
245 Red Clays	Size Size and Prom To Of Open Size and Weight of Casing Hole 6" 65" O.D. 0 275'/0" 4 33 520T (day) Static Water Level for non-flowing Well—Pumping Water Level 225—feet at	PERFORATIONS To (Feet) 139- 141 146 145 146
230 soft sandstone 245 Red Clays 265 265 270 - Rand Showstone 27 quitty to Clay 291	Size of Weight of Casing Hole by O.D. 17 # PRIMC STEEL Static Water Level for non-flowing Well Shut-in Pressure for Flowing Well Pumping Water Level 225 feet at Discharge in gal, per min. of flowing well	PERFORATIONS From (Feet) (Feet) 14
230 245 245 Red Clays 265 265 270 - Rand Stantone 274 ity 271	Size Size and Prom To Of Open Size and Weight of Casing Hole 6" 65" O.D. 0 275'/0" 4 33 520T (day) Static Water Level for non-flowing Well—Pumping Water Level 225—feet at	PERFORATIONS From (Feet) (Feet) 14
230 soft sandstone 245 Red Clays 265 265 270 hard stonetone 274 ity 281	Size of Weight of Casing Weight of Casing Bind Size Bind	PERFORATIONS Fram (Feet) (Feet) (1994) 141 143 146
230 245 245 Red Clays 265 265 270 - Rand Stantone 274 ity 271	Size of Weight of Casing Bole by O.D. 17 # PRIME STEEL Static Water Level for non-flowing Well Shut-in Pressure for Flowing Well Pumping Water Level Discharge in gal, per min. of flowing well How Tested Remarks: (Gravel packing, cementing, packer tion of place of use of groundwater	PERFORATIONS From (Feet) 139- 141 143- 146 120 feet 8 gal. per minute est 3 hrs. rs, type of shutoff, local if not at well, and an
230 Sept sandstone 245 Red Clays 265 265 + 270 - Rand Stonetone 27 quity 45 - Clay 281	Size of Weight of Casing Billed Bole by O.D. 17 # PRIME STEEL Static Water Level for non-flowing Well Shut-in Pressure for Flowing Well Pumping Water Level Discharge in gal, per min. of flowing well How Tested Remarks: (Gravel packing, cementing, packer	PERFORATIONS From (Feet) 139- 141 143- 146 120 feet 8 gal. per minute est 3 hrs. rs, type of shutoff, local if not at well, and an
230 245 Sept sandstone 245 Red Clays 265-270 - Rard Stonetone 27 a ity 281 281	Size of Weight of Casing Weight of Casing Bole of Street Of Casing Bole of Street Of Casing Bole of Street Of Casing	PERFORATIONS From (Feet) 139- 141 143- 146 120 feet gal. per minute st. 3 hrs. rs, type of shutoff, local if not at well, and and and in, including number of
230 Sept sandstone 245 Red Clays 265 265 270 - Rand Shoutone 27 a ity 291 NSE 45E Sec 19 TH R	Size Size and Weight of Casing Weight of Casing Bind Size Bind Siz	PERFORATIONS From (Feet) 139- 141 143- 146 120 feet gal. per minute st. 3 hrs. rs, type of shutoff, local if not at well, and and and in, including number of
230 245 Sept sandstone 245 Red Clays 265-270 - Rard Stonetone 27 a ity 281 281	Size of Weight of Oracle Weight of Casing Hole 6" 65" O.D. 0 275'10' Size Size 6" Casing Hole 6" Static Water Level for non-flowing Well Shut-in Pressure for Flowing Well Pumping Water Level 225 feet at Discharge in gal, per min. of flowing well Pumping Water Level Backer Length of Te Remarks: (Gravel packing, cementing, packer tion of place of use of groundwater other similar pertinent information acres irrigated, if used for irrigation 1-E and	PERFORATIONS From (Feet) 139- 141 143- 146 120 feet gal. per minute st. 3 hrs. rs, type of shutoff, local if not at well, and and and in, including number of

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.

Show exact depth of bottom.

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

269.

Driller's Signature



61507

County of Broadwater.

I hereby certify that the within strument was filed for record in the office on the 4 day

AD. 1962

min. past

o'clock AM.

And Meru Heney

County Recorder.

Say While French

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~ W 2	•		•		Approved	Stock Form	icate Publ äsk ring	Co., Helena.	fostana—39318	37
ile No.	•					`		HN R		
							C	ounty BA	NOWA	T.A.
)UPLI(.ATE					STATE	OF MO INT	ANA i		
					ADMINIST OF	RATOR OF	STATE E	GINEER	JUL 8	3 1964
	Top (of Ground				_			nchwate	.
D :	(Ele/.	sbove sea leve		.a N	lotice of (Comple	Lu MA	r Gray	WEIL.	MEINE
	13t	Soils, c. Boulders	lays, and gray	re2 s	Approp			_		
13	264	Yellow:	clays.		(Under Cha	pter 237,	Montana S	ession Li w	3, 1901 <i>)</i>	
39	一类	Boulders Clays wi	th small	ელი <i>ან</i> — მქმ ც	podrez Hen	aley	Addres	lesten.	Minte	-
	Ī	gravels.								_
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52	- 58°	Comented	boulder		Noth of Approp					
- 58	- 601	and gray Gritty e	els. Lavs.	Date we	Il started	8 II/64	Date C	ompieted.	27/	64
_30	IQ21				well Drille		Equip	ment Used	987979	Rotary
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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; Traplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Driller's Signature

71539 Natice Congletion of waterwell. Wandrow M. Hensley

STATE OF MONTANA

County of Breadwater.

Thereby certif, that the within Mr.

Strument was filed for record in 811

office no the 7th day of

P. M.

County Recorder.

By Classic forms.

Deputy.

File No.

TLL

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

CHATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

			Owner Woodrow Honsley Address	Yoston, Monte
			Contractor (if any)	
			Address of Contractor predects approximately 1 Date Started Date Con	\$60
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			water when applicable	
			See addendars.	

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			Signature of Guneellers	In Handle

This form to be prepared by congressor (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. It 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 Montona Bureau of Mines and Geology and Quadrupiteste for the Appropriator.

WOODROW HENSLEY TOSTON, MONTANA

The appropriator is the owner of the old dockel Place in the Crow Creek Valley, including irrigated acreage in Section 23 and 24, Twp. 4 N. R. 1 E. M.P.M., Broadwater County, Montana.

In the 1860's, exact date unknown, predecessors in interest of this appropriator first improved a large spring known locally as "Marmoth Springs", a reservoir was erected to impound the water from the springs, the reservoir being known sometimes as "Plunkett Lake". To the best of your appropriator's knowledge and information, predecessors in interest of your appropriator gold and transferred onehalf of the rights to these waters to an adjoining ranch now occupied by Casier and Sons. The spring produces approximately 9 second feet of water in continuous flow, the reservoir impounds 90 acre feet and the water is used for incidental stock watering and for irrigation. Your appropriator irrigates approximately 370 acres of crop land in Sections 23 and 24. The use of this water has been continuous since the 1860's and your appropriator has reason to believe that the rights in and to the Hammoth Springs haw heretofore been adjudicated and determined although the present Clerk of Court cannot find the express order providing therefor and the abstract of title is presently unavailable. Your appropriator makes claim for all of the waters which might have been decreed to him by order and which have been used by him and his predecessors in interest continuously since sometime in tce 1860's.

The latest transfer and the statest of the statest

TO 9 47
STATE OF MONT ANA) SS.
County of Broadwater.

I hereby certify that the within instrument was filed for record in my

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Depite

waty Recorder

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File No....

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

1943 **1864** r

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

tion of each well or other means of withdrawal selectric pumps. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1, 1890; No. 2, 1930; electric pumps used for withdrawal of water tible. No. 1, well 60 feet deep, water standing at 55 feet. No. 2, well 100 feet deep, water standing at 55 feet. 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 No. 1, dug well, rock wells, drilled to 60 feet, with 6" casing. No. 2 is a drilled well, 6" steel casing. The estimated amount of groundwater withdrawn each year No. 2, 7,300,000 Gallons.
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The log of formations encountered in the drilling of each well if available
The log of formations encountered in the drilling of each well if available
Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
Signature of Owner Woodon In Hond

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.

18153

70944
STATE OF MONTANA)
County of Broadwater.

I hereby certify that the within instrument was filed for record in my office on the 3/ day of

A.D. 1963 ...

min past 3 Marie Stiner County Recorder.

Pennty.

	Approved Stock Form—Street	: 1

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File No.

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DUPLICATE

County Breadystor DECEIVE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater 1869
	Owner Carler & Sons Address Toston
	Contractor (if any)mot_applicable
	Address of Contractor
	Date Started 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 used for irrigation & stock
	£

	Quantity of water developed and used with explanation of methodused to measure or estimate such amount. If use is intermitten
S	estimate approximate lengths of periods of use
Sec.27. T.41 FOR	10-2nd feet year around used on Sections 23 & 14 AM
Indicate point of appropriation and place of use, if possible.	
	Signature of Owner Off Lenius V Anns Date Dec 27-1963
	BYNK 5 19/2
	Date DUCY (- LT 03

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.

70 780
SEATE OF MOUTANA (So. Committee of Broadwater.) so.

County of Broadwater.

Liverely certify that the within structment was filed for record into office on the Alexandra day of December A.D. 1963 and o'clock of M.

County Recorder.

By Many Johns Meputy.

Q. G. S. and Crittery Survice

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.

Show exact depth of bottom.

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

STATE OF MONTANA County of Broadwater Ss.

I hereby certifet he within instrument was filed for record in my office on the day of AD 1963 at:

County Pecorder.

			Stock Form	-State Publishi	ing Co., Helena, Montana 456	
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(Elev. above sea level	Noti	ce of C	cmple	tion c	f Groundwa	er
		ppropri	iation	by Me	eans of Well	
0 611					UARY 1, 1962	
TOPS VILS					Session Laws, 1961)	
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	Driller Fall	DRIL	Ling	Addre	BOZEMAN	PAI
	Date of Notice					
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ty Clerk and Recorder in the county in w	high the sum TT to track	d +ioarra	ne en La	Danei	's License Number	

STATE OF MONTANA

GOUNTY OF BROADWATER

I neroby certify that the Instrument to which
this certificate is affixed, is a true, correct and
compared copy of the original on fine in the
office of the Clerk and Recorder.

Witness of hand and the soil of the County
of Broadward, this

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By

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Country of Baralwatts ss.

Country of Baralwatts having first been duly sworn, deport and having first been duly sworn, deport and is the appropriator es of lawful age and completion of groundwater appropriation by means of well and the person whose name see subscribed thereto, as the appropriator and deimant, that he know the contents of said foregoing notice and that the natters and things therein stated are true. John F. all elamos Subscribed and sworn to before me, this 15 th day of August Harry File Notary Public for the State of Mariana. Co. Chile

Residing of

Mu Commission expires

GROUNDWATER INDEX

County Bross Aurotea. Twp. 4N Rge. 28

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	William S. William	Hw4	70 937	
4	was williams	202	69929	Same or above
6	Willia Hossfeld	Hwy	70714	
8	Dan timaker	802	2855-9	
10	Smith + Lewis	264	708 16	
16	lack Smith - for Lewis	HW 2	69570	
18	mourice Hunsaker	Xwa	80659	Copy the
20	E. L. Hunsaker	Hw2	71506	
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	OFFICE OF STATE ENGINEER	JAN 8 1964
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(Name of Appropr	riator) (Address)	(Town)
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*:	2. The beneficial use on which the claim is	
	3. Date or approximate date of earliest b	enericial use; and how con
	E	20'00:
	4. The amount of groundwater claimed (i	in miner's inches or gallon
	per minute)25 gallons per gimt	**************************************
s	5. If used for irrigation, give the acreage to which water has been applied and	and description if the land name of the owner thereo
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Original to the County Clerk and Recorder: duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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STATE OF MON County of Brand	
I hereby certify: strument was filed	hat the within in-
office con the	3/ day of
25 min. pa	
Jan Mas	ounty Recorder.
Ву	Deputy.

GW2	- 4
File No. 4 3 2 3	T4WRZE
DUPLICATE	County Brackwater
	ADMINISTRATOR OF GROUND ADMINI
Top of Ground	OFFICE OF STATE ENGINEER MAY 2 1963
(Elev. above sea level	nutice of completion of albandwater
Of I amel	Appropriation by MeanSTAWEIENGINEER
5 30 Clay + groves	(Under Chapter 237, Montana Session Laws, 1961)
	Owner plan Williams Address adougles
30 35 Clay & Sout	Driller Hul duk Address Hollow Con Mout
35 10 Sand + ground	Date of Notice of Appropriation of Groundwater
waterat 35ft	Date well started 19 17-63 Date Completed 17-63
	Type of well Gruled Equipment Used (able Foot
	(dug, driven, bored or (Churn, drill, rotary or drilled) other)
	Water Use: Domestic ☐ Municipal ☐ Stock ☑ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐
	Indicate on the diagram the character and thickness of the different
	strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of
	water-bearing strata and height to which the water rises in the well.
	Size Size and From To of Wester of (Cost) (Test) PERFORATIONS
	of Weight of (Peet) (Feet) FEEFORATIONS Drilled Casing Kind From To Hole A () Sine (Feet) (Feet)
	7: 6 L. W. 1 40 1/ x26
	8 det 25
N N	Static Water Level for non-flowing Well /2 feet.
	Shut-in Pressure for Flowing Well
	Pumping Water Level 35 feet at 30 gal per minute.
	Discharge in gal, per min. of flowing well
	How Tested Bale Length of Test I he
	Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any
	other similar pertinent information, including number of
E2NW WW XW TANK	acres irrigated, if used for irrigation)
Indicate location of well a place of use, if possible. Es	and little week for slock water
small square represents 10 acr	
Show exact depth of bottom.	
menter Suon Cartt utpen ut potenti.	Driller's License Number
	alber Hork
	Alet, willing Livillen Survey

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

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

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

69929

The OF MO. NA samulty of Broadwater.

Thereby certif, that the within inclinent was filed for cord in monace on the day of May of A.D. 19/3 at the min. past 9

Welock A.M.

Grand Maint Struck

County Recorder.

By Males Johnso Deputy.

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Approved Stock Form-State Publishing Co., Helena, Montana-41921

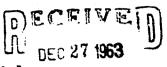
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File No.

DUPLICATE

T A R 25 County Breader

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OF CETTIVETO



Declaration of Vested Groundwater Rights (Under Chapter 227, Montana Session Laws, 1961) STAIL ENUIN EER

(Under Chapter 227, Montana Session Laws, 1961)

(Name of Appropriat		, of(Address)	Tostan (Town)
nty of Breakerter	•	•	(
e appropriated groundwater acco	ording to	the Montana laws in effect prior to	January 1, 1962, as follows:
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	2_	The beneficial use on which the claim is	based
		Stockerter hermobeld & gard	
		Date or communicate date of configuration	
	₹ 3.	Date or approximate date of earliest be ous the use has been	
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		The amount of muon during alarmed	/in minor's inches on sellane
	*-	The amount of groundwater claimed per minute)	· · · · · · · · · · · · · · · · · ·
		per minate;	
	5.	If used for irrigation, give the acreag	e and description of the lands
\$		to which water has been applied and	
Sec. 6 T. All R.28			

te point of appropriation are of use, if possible. Each	_		
square represents 10 acres.	6.	The means of withdrawing such water	-
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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.

70714

Thereby certify that the within the minimum that the record in a solice or the 26th day.

December A.D. 1963 at a solice of M.

One Man past

County Recorder.

By Helyofeless Deputy.

		Аррго	wed Stock Form	-State Publisi	ning Co., Helena	Montana 419	n - >
No				-	41		
PLICATE		· •		(County	Broad	livate
Top of Ground	1		TRATOR	OF MON		CODE	
(Elev. above sea level		Notice of	Compl	etion (of Grou	ındwai	er
		Approp	-	_			
0-18		(Under Ch	apter 237,	Montana	Session Lav	rs, 1 961)	
TOPSOIL	Owner	DAN HU	INSAK	eR _{Addres}	Tost	W M	Typ
18-2-1		Patts 1			•		
FRAGINANTED SốI	-	all started 12/				0.6	1/4
2/-37							
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J. J. J. J. J. J.	drille	i)		other)	· ·	
37-39	Water	Use: Domestic		micipal [rigation [
FRAZIVERSED SA	ALE	Industrial	[] D	ainage [Stock	U	
11100		dicate on the d net with in drill	-				
39-54	Show d	epth at which w	ater is enc	ountered, t	hickness an	d characte	•
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Show exact depth of bottom.

Joc. No. 78559

Filed for record

this 3/ day of MARCH

A.D. 19 7/ st 1/:35

NU 1/4 NULSec 8 T 4N R2 E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Driller's License Number

Helpta Poll

Driler's Signature

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

Please answer all questions. If not applieable, 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.

Security of Broadwater ss.

i hereby certify that the within infrustraent was filed for record in my
on the 3/s/day of

Dack A.D. 19.7/at

35 min. pist //

o'clock a M. 9

GW	
File	No

DUPLICATE

T 4 N. R 2 E.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Smith and Louis	of fostors
(Name of Appropriator)	
unty of Broadwater	State of Kontana
	ing to the Montana laws in effect prior to January 1, 1962, as follows:
X	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 1947 Used continuous since that date
E	4. The amount of groundwater claimed (in miner's inches or galloper minute) 20 gallons per minute
5	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
ate point of appropriation place of use, if possible. Each square represents 10 acres.	6. The means of withdrawing such water from the ground and the lo tion of each well or other means of withdrawal. Electric pump
The date of commencement and com	apletion of the construction of the well, wells, or other works for wi
The date of commencement and commencemen	upletion of the construction of the well, wells, or other works for wine 20. 1947 well started Ly 12, 1947 well completed
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