DECEIVED

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE 1:01 3 0 1370 MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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.

DRILLER'S LOG

(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	From (Feet)	To (Feet)	
by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.	/	7.5	Clay
Please answer all questions. If not applicable, so state, otherwise the	7.5	40	stole
form may be returned.	40	44	coal
11 0 00	44	110	state
Owner Hagliand Paul For Administrator's Use	110	112	Cool
Por Administrator's Use	113	196	stole
Address Brockway File 137415	176	205	Coal
Mont. 3000-10025, 170	296	296 306	sand
2,1000	306	380	stale
Date well started 11-10-70 GW 1	380	325	sanda coal
		426	sand
completed /1 - 15 - 70			
Type of well alulled (Dug, driven, bored or drilled)			
(Dug, driven, bored or drilled)			
Equipment used 100g, driven, bored or drilled) (Churn drill, rotary or other)		<u> </u>	
(Churn deill, rotary or other)			
Water Use: Domestic ☐ Municipal ☐ Stock 🗷 Irrigation ☐			
Industrial Drainage Other * Garden/Lawn			
Galden/Lawn-			
*Describe			
USE: If used for irrigation, industrial, drainage or other. Explain,			
state number of acres and location or other data (i.e. Lot, Block			
and Addition).			And the Teach page of the Control of
FOTILLATED AND INC.	<u> </u>	}	
ESTIMATED ANNUAL WITHDRAWAL			. هن هم هم بده بده دن پيدر سه بده هم بيد سه من بشا بينه
Size of Size and From To PERFORATIONS Of Casing			
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1020 320 320			
147.52		 -	
		 	
		 	
			<u> </u>
Static water level 265 ft.	. -	 	
Pumping water level 254 ft.	.}		
at Oallons per minute		 -	
atgallons per minute measured // minutes after pumping	<u> </u>	Τ	
began.			
*Measured from ground level.			
• Well developed by	·		
forhours.		 	
Power Chronic Pump HI		 	
Remarks: (Gravel packing, cementing packers, type of shutoff)	<u>'</u>	 	
3			
N.W. 4 SE 4 Sec. 34	·	-	<u> </u>
T. /\$ (N) R. 45 (E)	·	 	
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INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40, ACRES.			
אל אלו און אין אין אין אין אין אין אין אין אין אי		 	
Driller's Signature Mane Mulling Survice Driller's Address Jordan Man.	-	 	
Many.			
Driller's Address			
LICENSE NO. 29			Show exact depth of bottom

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THE PROPERTY SALE

Capacité Caraman

ONE CONTRACTOR OF SHIP

मान्यात्रक क्षात्रका भूतिक प्रतास्त्रका भूतिक प्रतास्त्रका भूतिक प्रतास्त्रका भूतिक प्रतास्त्रका भूतिक प्रतास

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WATER WELL LOG FILE #693

State of Montana
County of McCone | 88.

Cince of Clerk and Recorder.

Filod this 25th da

November A. D., 1

at 2:10 o'clock day of .A.D., 19 70

Home	\bigcap	٠٠		·		34
Form No. 18 8-60						
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			County_	MCC	mil	
					DECEI	VEM
	MONTANA B	UREAU OF MI Butte, Mon		EOLOGY	M Jun 26	رتا 1961
		WATER WELL	LOG		STATE ENG	INEER
	Owner HAGE	E.	7-		P	4.
1 1 1 1						-
	Driller MAR					
	Date Started			-		
	Location: Sec	·. <u>愛沙</u> T.	<i>18N</i> R.	45E	14 sec. # 5W	DNEY
Type of well	DRILLED	Equ	ipment us	sed AS	SORTED um, drill, retary, o	ther)
Water use: Do	mestic 🔀 🔒	funicipal [] Stock	· 🔀 🛚 I:	rrigation 💢	
	strial [•		<u> </u>
Casing: O						
Casing:	_ft. to	ft. Ty	/pe		Size depths	uchnan
Casing:						
Perforated or So	reened: Ft. <u>/</u>	In bourse.	<u>. </u>	Ft	to ft	
Type of screen o	or perforations	unlin	พาง		· <u>·</u>	
Static Water lev						
Shut-in pressure	, for flowing	well:	1b,	./sq. in.	on: (date)	
Pumping water le	evel 300' d	nufact at	2	gal.	per min.	
How tested:	4					
Length of test	- port					•
	el packing, central packing pa	menting, pac	ckers, ty	pe of shu	t-off, depth	of
		· kan		·		
		(over)			

Depth,	feet	
From	Tc	Description of Material Drilled
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<u> </u>		
<u> </u>		
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•		I Alana
		DOC. NO. 122470
		WATER WELL LOG # 64
		County of McCone 25.
		Cities of Clerk and Recorder. Filed this 22nd day of
		June A. D. 19.61
		Cinty and Becords
		87
		Foo none

GROUNDWATER INDEX

Page	of
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County McCone Twp. 18N Rge. 46E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
#	Wangen Mary	Well Lag	123385	
4	18 '11	u li	123386	
4	11 11	11 11	1277.58	
9	Maisser Bros., Inc.	6W2	125914	
10	Wanger Mary	Melling	123357	
13	Non Par Ry Ca	GW H	126960	
14	Spidel 1tto	GW2	136746	
21	Goldberg Brise	6.W2	136629	
24	Brost Albert	GWS	127251	
26	Malino James No	GW H	127236	
26	11 / 12	GW2	141553	
26	11 7	GW H	127235	
27	11 11	GW2	127237	
28	Gald borg Brase, Inc.	6WH	127308	
28		1 4	127.307	
29	Guldbarg "1"	<u> - 4</u>	127310	
30	Guld borg, Robert	36W2	140195	
3/	Gackle Jacob	BWZ	1302.83	
33	Shennum, Merlin J.	Well 200	120014	
33	Guldbarg Bras, Inc.	61/2	129847	
35	1	6.W2	131000	
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ength of test		
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(over)

Log of Well

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		123388
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		State of Montana County of McCon.
ł		Office of Clerk and Recorder,
		Filed thir 29th day of
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SAMER REPRESENTATION OF THE PROPERTY OF THE PR	(Elev. above sea level	Owner. Driller. Date of Date we Character to the control of th	(Under Charles C. Bond Notice of Approval started 10/2 well drilled driven, bored	priation priation Beau opriation 78/63	Address Address Address Address Church Churc	Tewater Out Completed	water HEN(vs. 1961) wy Mont rry Mont	in EER
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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 School of Mines and Quadruplicate for the Appropriator.

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Well Log #251.
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DUPLICATE

County McCone

St. Paul

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

		ame of Appropris		(Address) (Town)	
	County of	Ramaey		State of Minnesota to the Montana laws in effect prior to January 1, 1962, as fo	
	nave appropri	ated groundwater	according	; to the Middlana laws in circul prior to candary 1, 1902, as 10.	10,112.
		N			
			2.	The beneficial use on which the claim is based Rurnishin water for livestock.	g
	1 1 1		1		
			3.	Date or approximate date of earliest beneficial use; and how	r con-
			1	tinuous the use has been 1947	********
17	 	+	- E	***************************************	
	 		- 4	. The amount of groundwater claimed (in miner's inches or g	allons
			. "	per minute)	
	\		_}		
			5.	. If used for irrigation, give the acreage and description of the	lands
	<u> </u>	5		to which water has been applied and name of the owner t	hereof
_				None.	*********
**		T18NR.46E			
	dicate point of d place of us				
E	sch small square	e represents 10	6.	. The means of withdrawing such water from the ground as	
8.0	res.			location of each well or other means of withdrawal	?.a

1 Northern Pacific Railway Company of N.P. Bldg.

8. The depth of water table...... 3. feet.

3. 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 34 feet deep 5-inch casing

10. The estimated amount of groundwater withdrawn each year.....

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including

> Northern Pacific Railway Company Signature of Owner By A Sidney Dist. Supervisor, Graz. & Cult.
>
> Date Describer 11 1h, 1963

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

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; Triplicato to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 9310

126960

Water Well Log # 275

State of Vientana () ss.

Older of Class and Recorder.

Clerk and Records

Deputy

Fee. \$2.00

ile No	WAY 34 670
RIPLICATE	County Di
LO	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD
Top of Ground Gelev. above sea le	
-70 aprile	Notice of Completion of Groundwater Appropriation by Means of Well
20- 25 cm	DEVELOPED AFTER JANUARY 1, 1982
75 110 sho	
110-120 Carl	le Owner Address Breach way Ma
195 230 000	
230-245 cl	
-	Date well started 1/2 20 Date completed
	Type of well Angled Equipment used
	(Dug, driven, bored or drilled) (Churn drill, rotary or other Water use: Domestic Municipal Stock : Irrigation
- 1	Industrial Drainage Other
-	Indicate on the diagram the character and thickness of the different stra 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-beari strata and height to which the water rises in the well.
	Size of Size and Prom To PERPORATIONS Drilled Weight (Feet) (Feet)
_	Hole of Casing Kind From To
-	bin, 1026. 245 51070 161 245
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Doc. No. 136.7	N Static Water Level for non-flowing w
iled for record	Mass Shut-in Pressure for Flowing Well
1. D. 19 70 ., 3L	Pumping Water Level 174 1
_ b'clock_a_il.	w at 2 gal per minute.
- 1	Discharge in gal, per min. of flowing w
- 	How Tested
	Length of Test
	Remarks: (Gravel packing, comenting, pan NESE14Sec. 14. T.R.NR. HE ers, type of shutoff)
- 1	Indicate location of well and
- 1	place of use, if possible. Each small square represents 40 acres.
-	acres.
	(Continue on reverse side
<u> </u>	USE—If used for irrigation, industrial, drainege or other. Explain, st. number of acres and location or other data (i.e.: Lot, Block and Ad
	tion).
总 上	
Show exact depth	of bottom.
This form to be prepared by de	iler, and three copies to be filed by the owner with the
	e county in which the well is located, tissue copy to be Driller's License Number
	not applicable, so state, otherwise the form will be Driller's Signature. 46443

le Notation	MAY 12 1970
RIPLIOATE	STATE OF MONTAVA ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD
Top of Ground	Notice of Completion of Groundwater
	Appropriation by Means of Well DEVELOPED AFTER JANUARY 1: 1062
The state	(Under Chapter 237 Montana Session Laws, 1961, as amended)
195 2	Owner Address Mac College Man
的是是一个	Driller/Address Tondaw Market
	Date of Notice of appropriation of groundwater Date well started 2 2 2 Date completed 2
	Type of well chilled Equipment used the House
	(Dug, driven, bored or drilled) (Churn drill retar for oble) Water use: □ Domestic □ Municipal □ Stock □ 1/2/1 rightion [a Industrial □ Drainage □ Other □
	Indicate on the discrem the character and thickness of the different strate
	met with in drilling, such as soil, clay, shale, gravel, rook or sand stor Hilly depth at which water is encountered, thickness and character of water bearing strata and height to which the water rises in the well:
	But of But and Prom (Con) (Con
poc No. 126 796	Static Water Level for pon-flowing of
nis 10 to 12	Shut-in Pressure for Bayring Well Pumping Water Level
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	Discharge in gat. per mint of the wing we
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	Indicate location of well and place of use, if possible. Each
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	tion).
Show exact depth of	bottom.
199	
County Clerk and Recorder in the co	and three copies to be filed by the owner with the ounty in which the well is located, tissue copy to be
retained by driller. Please answer all questions. If no	t applicable, so state, otherwise the form will be Driller's Signature.

136746
WATER WEIL LOG FILE NO. 688 Office of Clerk and Recorder.

w 2 ile No.	687		Vibrosed	JAZ PAID	-State Publishs T	18 R	46	
RIPLIC	DATE				Cour	ity ::c <	cone	
	LOG Top of Ground		ADMINISTE	ATOR O	of Mont f Groun	ANA	CODE	
_		, Not	ice of C	omple	tion o	f Grou	ındwat	A T
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15	yellow olay quick sand	(Under	Chapter 237					ied)
13 13 6 B 5 8	guabo	Owner Col	dberr br	othere	Addre	a Brook	MRY , 14	on tene
6	water sand	Driller.Ivo.	C. Dond	<u>e cons</u>	Addre	Texty		19.
5 5	gumbo water sand	Date of Notice						
2	coal	Date well sta	rted	***************************************	Date	ompleted	فعهم و دود مده مدلوجه شفاه	
-		Type of well	drilled	ed or drille	Equipm	ent used.C	abla to	or other
_		Water use:		ie 🗆 M	unicipal [Prainage [] St	ock 📆 Ir her 🗌	April 1985
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— ;			***************************************		*********	······································		
93	Show exact depth of bottom.							
						37		
County	rm to be prepared by driller, and three Clerk and Recorder in the county in wi I by driller.				Drille	r's License	Number	

WATER WELL LOG PILE NO. 687

GULDBERG BROS, INC.

THE PUBLIC

April at 41 30

State of Montana County of McCone Office of Clerk and Recorder.

MONRALE CHE RECORDED BOARD

APR 14 1970

Fee\$2.00

Filed this.....

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ile No				. T	11 18 R	46	
DUPLICATE		ADMINISTI OFT	RATOR (Cour OF MONT OF GROUN STATE E	ANN		MED
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Elev. Rouve sen level	·)				as ST M		INEE
Yellow sundy loam		(Under Chap	oter 237,	Montana S	ession Lav	vs, 1961)	
28 Sand & seepage	Owner	. Albert Bros	t	Addre	s Brooks	ny, Honi	ana
30 Eline loam	Driller	Albert Bros	t		Brock:	ay, Houl	iene.
	Date o	of Notice of Appro	priation o	of Ground	water	X/A	
	Date	well started May	29195	5 Date	Completed.	June 9	1956
. •	(du	of well Drillo g, driven, bored or lied)		Equipmen (Churr other	nt Used	ary or	iled
	Water	Use: Domestic [nicipal 📙 ainage 🗀	Stock Other (igation [
	"SI I	ndicate on the diag	gram the	character	and thickn	ess of the	differen
	etc. Sl	how depth at whice	h water i	encounte	red, thickn	ess and ch	aracter
	in the same of the	Size and	From	7.	,		
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		Shut-in Pressure fo			-1.		****
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- small square represents	10 acres.			••••		••••••••••	
Show exact depth of bott	tom.			D-111-	Vo 45 or's License	Numbe-	
				וווזע	TELICETISE	X Bry	<i></i> /
				Drille	r's Signatu	125-	00

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

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

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

OFFICE OF COUNTY CLERK & RECORDER

JPLICATE	7.7		County Mc Cone
	ADI	UNISTRATOR	E OF MONTANA R OF GROUNDWATER CODE
		. 	JAN 1 6 1964
	•		ested Groundwater Rights 7, Montana Session Laws, 1961)
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yam	(Name of Appropria		
County of have appro	priated groundwater	according to t	the Montana laws in effect prior to January 1, 1962, as follows:
	N .	2. The	e beneficial use on which the claim is based.
			and flow use
		'3. Dat	te or approximate date of carliest beneficial use; and how con-
		E	oll year, every year
		4. The	e amount of groundwater claimed (in miner's inches or gallons
		per	· minute) 5 gellows per menute
		5 Tf 11	used for irrigation, give the acreage and description of the lands
VW .	S	to v	which water has been applied and name of the owner thereof
14.50 Sec	26 T. 18 R. 46	******	8.0
d place of	of appropriation use, if possible. nare represents 10		ne means of withdrawing such water from the ground and the ation of each well or other means of withdrawal.
res.		7	lot pump
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res The date of			
res.			f the construction of the well, wells, or other works for with
. The date of		4.7 L + 2	ion It
The date of drawal of	of water table	4.7 Leut 3 he type, size s	and depth of each well or the general specifications of any other
The date of drawal of The depth So far as works for	of water table	he type, size soundwater.	100 ft.
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. The date of drawal of . The depth . So far as works for	of water table	he type, size a coundwater.	and depth of each well or the general specifications of any other

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. 127236 WATER WELL LOG FILE NO. 477 JAMES N. MOLINE 50 THE PUBLIC COUNTY OF MCCONE OFFICE OF COUNTY CLERK & RECORDER Filed this 31st day of Dec., 1963 A.D. at 8:21 o'clock, a.m. enny course FRE: \$2,

2	·		Approved	Stock Form-	-State Publishi	ng Co., Helena, l	Montaga-4364	2
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114-120	gumbo							
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			Industri	_	Drainage [-	er 🗆	ili iliya Xaristi
		met with in	on the diagra drilling, such	ı as soil, c	clay, shale,	gravel, rock	c or sand,	etc. S
		depth at whi	ch water is en eight to which	ncountere h the wate	d, thicknes or rises in t	s and charac he well.	ter of wa	ter-bea
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Show exa	ct depth of bottom.		***************************************		*************		•••••	••••••••
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nty Clerk and Rec	red by driller, and three co order in the county in whic	h the well is loce	ted, tissue cop	y to be		r's License		0
ained by driller.					/_	1100	بستر بر	- 1

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	AN OWNERS OF THE PRINCIPLE OF CHARLES	Plant Consultation of September 1990	was the same of th	Water_Well.Log	
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Andreas					
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a File No. 476 DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER JAN 1 6 1964 Declaration of Vested Groundwater RightsTE ENGINEER (Under Chapter 237, Montana Session Laws, 1961) Appropriator) (Town) State of Monta County of.... have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based. 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1937 4. The amount of groundwater claimed (in miner's inches or gallons 5. If used for irrigation, give the acreage and description of the lands to which water, has been applied and same of the owner thereof Indicate point of appropriation and place of use, if possible. Each small square represents 10 The means of withdrawing such water from the ground and the location of each well on other means of withdrawal 8. The depth of water table. 300 9. So far as it may be available, the type, size and depth of each well or the general specifications of any works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 100 000 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Signature of Owner.

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 Coology, and Quadruplicate for the Appropriator.

127235

James N. Wicke

WATER WELL LOG FILE NO. 476

JAMES N. HOLYME

70

THE PUBLIC

COUNTY OF MCCOME)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 31st day of Dec., 1963 A.D.

UNITY CLARK

at 8:20 o'clock, a.m.

PEE: \$2.00

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with a comment of

GW2	N G A
File No	T / T R 46
DUPLICATE	County M. C. Cona
Top of Ground	ADMINISTRATOR OF GROUNDWATER CODE VE
(Elev. above sea level	Notice of Completion of Groundwater 16 1964
	Appropriation by Means of A Well ENGINEER
6 for clay	(Under Chapter 237, Montana Session Laws. 1961)
- 6 pt Clay	Owner Jamo M. Malon Address Brakery Mont
-	Driller James 11. Molini Address Brokery Mont
Est Pumping lol	Date of Notice of Appropriation of Groundwater
_	Date well started OF 1 1963 Date Completed OF 5, 1963
- 6 fc 2. 20 ft	Type of well Prilly Equipment Used Hond any
- soul and growl	(dug, driven, bored or (Churn, drill, rotary or drilled) other)
	Water Use: Domestic ☐ Municipal ☐ Stock ☑ lrrigation ☐
_	Industrial Drainage Other
<u> - </u>	**El 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.
20 ft fettime _	Size Size and From To
	of Weight of (Feet) (Feet) PERFORATIONS Drilled Casing Kind From To
	inch binch 2040 lind To 2000
- - - - - - - - - -	deliver -
	ised
 - 	
N N	Static Water Level for non-flowing Well
	Shut-in Pressure for Flowing Well
	Pumping Water Level. 6 feet at 3 gal. per minute.
	Discharge in gal, per min. of flowing well
	How Tested Punged Length of Test 3 days
	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
NE WE See THE RH	acres irrigated, if used for irrigation)
Indicate location of well a	and
place of use, if possible. Ea small square represents 10 acre	res.
, -	
Show exact depth of bottom.	Driller's License Number
•	Lames 11 Molin
	Driller's Signature

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

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

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

WATER WELL LOG FILE BO. 478

JAKES N. HOLIKE

THE PUBLIC

COURTY OF MCCOME)

OFFICE OF COUNTY CLIER & RECORDER

Filed this 31st day of Dec., 1963 A.D.

at 8:22 o'clock, a.m.

PEE: \$2.00

5\ File No	547		Approved Stock Form-State Publishing	Co., Helena, Montana—3846.
DUPLICATE				unty MCONS
·	ADMI	DISTRATOR OF	OF MONTANA F GROUNDWATER CODE STATE ENGINEER	DEGELV JAN 1 6 19
			ed Groundwater Ri Iontana Session Laws, 1961)	ghts STATE ENGI
1. Guld	borg Bros (Nam of Appropriator	/NE.	of BROCK WA (Address) State of MON+AL Montana laws in effect prior	(Town)
	N	2. The ber	ueficial use on which the claim	is based Stoc
		3. Date of	r approximate date of earliest	heneficial use: and ho
	+	4. The an		(is-miner's indices or p
		5. If used to whi	for irrigation, give the acreage the water has been applied an LSC FOR TR	d name of the owner t
Indicate point and place of	t of appropriation use, if possible.		neans of withdrawing such wan of each well or other means	
7. The date drawal of	groundwater 14.41	e /750	e construction of the well, w	
8. The depth		•		
9. So far as works for	it may be available, the the withdrawal of ground	type, size and idwater	depth of each well or the gen	eral specifications of any

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

36519

127308

WATER WELL LOG FILE NO. 547

CULDBORG BROS., INC.

THE PUBLIC

STATE OF MONTANA) COUNTY OF MOCONE)

OFFICE OF COUNTY CLERK, & RECORDER Filed this 2nd day of Jan., 1964 A.D. at 5:38 ofclock, a. m.

п	

File No. 546

County MªCOAC

DUPLICATE STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

1 Guldborg Bros IN	<u>C</u>	of BROCKWAY (Address) State of MONTANA	
(Name of Appropriate	or)	(Address)	(Town)
have appropriated groundwater a	ecording	to the Montana laws in effect prior to	January 1, 1962, as follows
N			
	2.	The beneficial use on which the claim	
	3.	Date or approximate date of earliest tinuous the use has been	beneficial use; and how con
	4.	The amount of groundwater claimed per minute) 5.92/loas.	(in sains is inches or gallor Paga Min
	5.	If used for irrigation, give the acreage to which water has been applied and Not used For IR	name of the owner there
E 1/2 OF Sec 28. T 18 R 46			•••••
Indicate point of appropriation and place of use, if possible. Each amall square represents 10 acres.	6.	The means of withdrawing such wat location of each well or other means	er from the ground and th
Annual of moundmater alies	וו בי או	on of the construction of the well, well 9.4.5	
8. The depth of water table	NE S Ly S GO F	7.4.5 7.50 - T	ral specifications of any oth
8. The depth of water table	NE S Ly S GO F	945 150 : T	ral specifications of any oth
8. The depth of water table	LO F	9.550 - 7, size and depth of each well or the general DR1//CQ	ral apecifications of any oth
8. The depth of water table	LO F	9.550 - 7, size and depth of each well or the gene DRIII CO	ral apecifications of any oth
8. The depth of water table	ly / / / / / / / / / / / / / / / / / / /	ithdrawn each year. 500,000	ral specifications of any other 1907.
8. The depth of water table	ly / / / / / / / / / / / / / / / / / / /	150 ize and depth of each well or the gene DRIII EL 61N C	ral specifications of any other 1907.
8. The depth of water table	type, a undwater will water will water will a undwater will be a undwater with a undwater will be a undwater will be a undwater with a undwater will b	ithdrawn each year. 500,000 of the declaration of each well if available. 4	ral specifications of any other of the section of this set, including a policy of this set, including
8. The depth of water table	type, a undwater will water will water will a undwater will be a undwater with a undwater will be a undwater will be a undwater with a undwater will be a undwater with a undwater will be a undwater with a undwater will be a undwat	ithdrawn each year. 500,000 of the deach well of available. 4	ral specifications of any other 1997
8. The depth of water table	type, a undwater will water will water will a undwater will be a undwater with a undwater will be a undwater will be a undwater with a undwater will be a undwater with a undwater will be a undwater with a undwater will be a undwat	ithdrawn each year. 500,000 ce drilling of each well if available. 4	ral specifications of any other of the section of this set, including a policy of this set, including

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. 36518

127307

GULDBONG MROS., INC.

THE PUBLIC

COUNTY OF Maconia)

OFFICE OF COUNTY CLERK & RECORDER Filed this 2nd day of Jan., 1964 A.D. at 8:37 o'clock, e.m.

, [,] ,			
File No	19	Арргочев Stock гогт—State Publ	Ishing Co., Helena, Montana—38496 T. 18 N. R. 46
DUPLICATE			County MCCONC
	ន	TATE OF MONTANA	
	*	ATOR OF GROUNDWATER COL DE OF STATE ENGINEER	JD = 0.8.0.5 1
8	Declaration of	Vested Groundwater	JAN 1 6 1964 F
		er 237, Montana Session Laws, 196	
Guldba	PA BROS INC.	& Benck	/JI 4 \/
(N	ame of Appropriator)	(Address)	WAY (Town)
have appropris	ited groundwater according	to the Montana laws in effect p	prior to January 1, 1962, as follows:
	2.	The beneficial use on which the	claim is based
	3.	Date or approximate date of ea tinuous the use has been	rlicst beneficial use; and how con-
* 	E	***************************************	
	4.	The amount of groundwater claper minute) 59 Allo	imed (the miner's imples of gallons
	5.	If used for irrigation, give the a	creage and description of the lands
!- E 14.0E Sec.2.5	7 m 18 m 46	***************************************	

Indicate point of and place of use Each small square acres.	e; if possible. represents 10 6.	location of each well or other to	th water from the ground and the
drawal of grou	undwater MAY 1 195 MBY 5 195	<u> </u>	ll, wells, or other works for with-
8. The depth of	water table	<u></u>	
9. So far as it m works for the	ay be available, the type, withdrawal of groundwate	size and depth of each well or the	e general specifications of any other
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reference to be	Cormation of a similar natur	record NoT Ayaula	ble including
		I Similar of Children	Gullborg Bros Included
Three copies to be located.	filed by the owner with t	he County Clerk and Recorder of	n. 31.1963
	questions. If not applicable	, so state, otherwise the form wil	l be returned.
	ounty Clerk and Recorder; logy, and Quadruplicate for		Triplicate to the Montana Bureau
BIN GEO	Quinas apriouso 101		36 ⁵
			-

127310 GuldboRy BROS INC WATER WELL LOG FILE NO. 549 GULDBORG BROS., INC. TO THE PUBLIC STATE OF MONTANA 五つマスの COUNTY OF RECORE) OFFICE OF COUNTY CLERK & RECORDER Filed this 2nd day of Jan., st 8:40 o'clock, a. m. COUNTY CLERK

The mile of the same of



SEP 2 9 1972

DRILLER'S LOG

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

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF Miness of strate such as soil, clay, sand,
NOTICE OF COMPLETION OF GROUNDWATER COST AND COST AND

A				ANS OF 1, 1962	WELL				to which water rises in well.	
(Under C	hapter 237	Montana	Session	Laws, 1961	, as amend	led)	Top of	Ground	(Eiev. above sea ievel)	
by the own	ner with the	e County	Clark and	d Recorder	in the cou	filed	From (Fect)	To (Feet)		
which the	well is loca	ited, last	copy to I	be retained	by driller.	•	_3_	1_	<u> 500 8011 </u>	_
Please answ	Developed after January 1, 1962 Under Chapter 237 Montana Session Laws, 1961, as amended) is form to be prepared by driller, and three copies to be filled the evener with the County Clark and Recorder in the county in ide the well is located, last copy to be retained by driller, asse answer all questions. If not applicable, so state, otherwise the m may be returned. Robert Guldburg For Administrator's Use Warrer New Location 13 to 18 Crays 1 & 1987 It well started 9/13/72 GW 1 Completed 9/13/72 GW 1 Industrial Drainage Other Stock Irrigation Industrial Drainage Other Garden/Lawn Industrial Drainage Other Garden/Lawn Industrial Drainage Other data (i.e. Lot, Block and Addition). IMMATED ANNUAL WITHDRAWAL 10 18 Crays 1 & 1987 11 19 you not see it will be a continued to the county in industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). IMMATED ANNUAL WITHDRAWAL 10 18 Crays 2 & 1987 11 19 you not y									
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Ro	bert Gu	ldburg						77		_
Owner			••••••	For Admi	nistrator's L	lse				
Address	Lookada	, Kont	ana	WATER WELL	0195° 7	21			د که سه شد سه شد شد که سه که سه است شد نور برد	
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com	pleted 9/1	3/72		·····						_
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rdorbment	vseu			Charn drill, rotar	y or other)					_
Water Use:	Domestic	☐ Mu				on 🗍		<u></u> -		_
					- •	_	 	 -		_
Indi	ustrial 🔲	Drainaç,8	01	her 🗆*	Garden/Lav	vn □		 -	ے لاے جم بھا میں بھا اے بہتر کا سے 100 کے بہتر میں ہے ہے۔	
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ang A	addition)		••••••	·····	•••••••			 -		•
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	8		pag	ke vo zpo	of shutoff) .	•••••••••••••••••••••••••••••••••••••••	···	 	 	
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INDICATE]	
	LOCATION	OF WEL	L AND F	LACE OF L	JSE, IF PO	ssible.			 	
	LOCATION ALL SQUARI				JSE, IF PO	SSIBLE.				
EACH SMA	ALL SQUARI	E REPRESE	ENTS 40	ACRES.		SSIBLE.				
EACH SMA	ALL SQUARI	REPRESI	ENTS 40	ACRES. Bray		SSIBLE.				

LICENSE NO.

_ Show exact depth of bottom

WATER WELL LOG FILE NO. 722

GULDEORG EROS., INC.
BROCKWAY, MONTANA

TΥ

THE PUBLIC

STATE OF MONTANA)

SS

COUNTY OF McCONE)

The within instrument
was filed for record on Sept. 27th,
1972, at 1:20 O'clock P.M. and is
duly filed.

County Clerk and Recorder

Fee \$2.00 paid.

GW 2	Approved Stock Form-State Publishing Co., Helena, Montana-41933
File No. 624	TIBNR46E 3
DUPLICATE STATE WATER CO	LIVE TO County McCone
N SEP 1	STATE OF MONTANA
Top of Ground	OFFICE OF STATE ENGINEER
(Elev. above sea level	Notice of Completion of Groundwater
(Endy, above ses level	Appropriation by Means of Well
- 0'-1' Brown Lod	(Under Chapter 237, Montana Session Laws, 1961)
1' - 17' IT. Yellow Loo	Owner Jacob Gackle Address Circle Mont.
17'- 42' LT. Brown Soil	Driller Joe John Son Address Terry Mont.
l E	C Date of Notice of Appropriation of Groundwater.
MT - 100 G10 00151011	Date of Notice of Appropriation of Groundwater
- 108' - 143' Gray Sand Stand	Date well started Aug. 25 65 Date Completed Aug. 27, 65
143' - 145 15' Coal	Type of well Drillel Equipment Used Spudder (Churn, drill, rotary or drilled) other)
- I	Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
-	Industrial Drainage Stock
	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-
<u> - </u>	bearing strata and height to which water rises in the well.
	Size of Size and From To PERFORATIONS
- -	Hole Casing Kind From To
5	5/8 4"I.D. Top Bottom
	9/2=/4+ Holes 115' 145/2
□	118
⊢ !	
_	
N V Josef	Static Water Level for non-flowing Well
	Shut-in Pressure for Flowing Well
	Pumping Water Level
	Discharge in gal. per min. of flowing well
_ W	How Tested B. 7 Length of Test J. J. S. App.
	Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
-	tion of place of use of groundwater if not at well, and any other similar pertinent information, including number of
- 4	acres irrigated, if used for irrigation)
SW45E4 35 RA	W.
Indicate location of well,	
	nd
place of use, if possible. Essential square represents 10 act	ind ach
small square represents 10 act	ind ach
	ind ach res.
small square represents 10 act	ind ach

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.

130283 Water Well Log #624.

Ents of Montana Country of McCone 88.

Office of Clark and Recorder.

First this 30th 5 Boy of August A D. 1965

Gloria Denennan

Clerk and Recorder

\$2.00

Fee \$2.00

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ECEIVE			•	T 18	R46	p.,
DEC 3 0 1959				County140	Cone	••••
TE ENGINEER	MONTANA	BUREAU OF M Butte, Mon		D GEOLOG	Y .î.	0
		WATER WE	LL LOG	c.f.: \X	$\omega_{\rm l}$	£
	Bett Owner Meri	y & Bonde in J. Sherm	, La nai		∴γ Langer	No.
			cilla y	of mall	105	21 7
		- Bond				-
	Date Started	December	19 59	J.Date Co	mpleted pecs	mben 26 ji
<u> </u>	Location: Sec	33 T18	R 46	.14 sec	of the se	A
Type of well	1164 (Dug, driven, bored, or	Eq	uipment use	dCebl	eTool	************************
	(Dug, driven, bored, or	drilled)				r==-
Water use: Domestic	Mı	inicipal	Sto	ck ^o kraj	Irrigation	CELE
Industrial	D	rainage	Other		•••••	
Casing: Q	ft. to 136	ft. Type	Steel	Size		****************
Casing:	ft, to	ft. Type	••••••••	Size		******************
Casing:	ft. to	ft. Type	***************	Size		
Perforated or Screened	: Ft114	to It 128	Ft	•••••	to It	
Type of screen or perfor						
Static Water level, for 1				_		
Shut-in pressure, for fi						
	_				(date)	
Pumping water level	126	feet at	<u></u>	g	al. per min	
How tested: With b	eller					••••••
Length of test	une hou	r				
		packers, type of	shut-off, đe	pth of shut-c	off)	
Remarks: (Gravel page	king, cementing,					
Remarks: (Gravel pac	king, cementing,					*****************
		······································				***************************************
	eking, cementing,	······································				

(over)

7

Dog of Well

		130g of Meff
Depth	, feet	Description of Material Drilled
From	То	Description of which with a struct
0	1	Topso1.1
1	64	Yellow Clay
64	72	coal with clay mixed
72	105	Sandy olay
105	109	Gumbo
109	111	Rock
111	114	Sandy Clay
114	128	Water Sand
	136	Grimpo
128	150	Arimpo
		:
	 	400044
		DOC. NO. 120014
		WATER WELL LOG FILE NO. 34
	-	
		Siete et Unima County of McCone (18)
		Office of Cloud: and Recorder.
	1: .	I hero, y certify that the within instrument was filed in my office on
		the 28th dcy of December
		A D, 19 59 at 11:10 o'clock A.M.
		and was duly therested in Book
	 	1
		at Page
	}	Glery of d. Becorder
	 	Clark of d Recorder
		By Deputy
	1	Fee. none
	+	
	<u> </u>	

GW 2	₹.		Approved 5	tock Form—S	tate Publishing	Co., Helena,	Montana-4047	^ `~ }
File No					T		R	
DUPLI	CATE				_		40	
					OF MONT	ANAM		
			ADMINIST OF	BATOR (FICE OF)F GROU! STATE E	IDWATER NGINEER		MEIU
	Top of Ground					<u> 111)</u>	Que 0.17	رلاسي
<u> </u>	(Elev. above sea level	, F						45 55
4	Black sandy loam		Approp	lation	by M	-STA	TEEN	CINEER
22 14			(Under Cha	pter 237,	Montana 8	ession Law	/s,~1961) ' '	~!!! L L!\
8	Black shale	Owner	***************************************		Addres			
28	Blue shele		_	ros. II	Addres	BLOCK		ent.
5	Vatorsand 1 gpm							1)A.
2	Watersand 1 gpm	Date of	Notice of Approp	riation of	Groundwa	ier	4+************	
£8	Blue shale	Date we	11 started	765	Date C	ompleted	/14/65	
	open hloe	Type of	•	-				
5	Grey shale bottom shale			•			Adhtaco	
-		Water I	Jae: Domestic [] Mu	nicipal 🖂	Other	□ Ir	rigation []
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-	5	Sel Inc	licate on the di	agram the	character	and thick	ness of th	e different
]		_				•	•
	i i							. OI WELCE
_		lea mi	Size and	propriation by Means of Well GINEER and Chapter 237, Montana Session Laws, 1961) GINEER and Chapter 237, Montana Session Laws, 1961) GINEER and Chapter 237, Montana Session Laws, 1961) GINEER and Address. Brockway, Montana Session Laws, 1961) GINEER and Address. Brockway, Montana GINEER and Address. Brockway, Montana GINEER and Address. Brockway, Montana CINEER and Address. Completed Sylvios Chapter Completed Sylvios Charm, drill, rotal-Papiletool C				
_	, D	rilled	Weight of Casing					
<u> </u> _	[[
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<u> </u>	1	- Sh	ut-in Pressure f	or Flowing	g Well			••••••••
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Γ] Di	scharge in gal. p			_	************	*************
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167	Show exact depth of bottom,				********			***************************************
	÷ *	•			Drilla	r's Liffnse	Number	1
•						ra C	. 190	nos
					∽ Dfille	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.

Shite of Menking Se.

County of McCone

Water Well los #621
Cince of Clerk and Recorder. June 10:30

Fee \$2.00

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GW 1	^	TE WATER OF	ONSERVATION	BOARD Approved	Stock Form	itate Publishing			2 📂
File No)	nf0	29 1965			т	18	R 46	35
DUPLI		Bille				c	Danty		
	·	Coyl	Morton		STATE	OF MONT	AKA		
		Darlinton	Sullivan	ADMINIE				CODE	
	Top of Grou	Dickert		01	FIGE OF	STATE E	ngineer		
 	(Elev. above s	ses level) [Notice of	Comple	etion c	of Grou	ndwat	er
				Approp	riation	by Mo	eans of	Well	
4	Mile ho si			(Under Ch	pter 237,	Montana S	dession Law	n, 1961)	
	222. 10 14	. '		_					
24	Semantin and the second	•	Owner		<u> </u>	Addres	a Y C	<u></u>	
	Yellow had	TC	Driller.	Ethin Lone		Addres	aTerriy		74 54 54 54 54 54 54 54 54 54 54 54 54 54
;·4	Sendatone		Date of	Notice of Appro	priation of	Groundwa	ter		
-			Dato we	ell started.June		நுDate C	ompleted;	ium 7 y	196 5
36	Mus shale		Type of	well. MARKED	111	Equips	nent Used.	chle	
5_				driven, bored or			n, drill, rotar		
6 .	0097			•	-				
-			water	Use: Domestic Industrial		nicipal 🔲 air age 🔲	Other Stock		rigation 🔲
34	Gray Shale	•	55 0 Tm	dianta an tha d					- 4100
-			strata r	dicate on the d net with in drill	ing, such	s soil, clay	, shale, gra	vel, rock o	r sand, etc.
2-	Water Bund	•	Show d	epth at which w strata and heig	ater is one	untered, t	hickvess an	d characte	r of water-
Ι.									
20	Blue Shale	'	Size of Drilled	Bise and Weight of	Prom (Feet)	Te (Feet)		ERPORATION	(6
16	Water Sand	30 7	Hale	Costng		1	Kind Sise	From (Fost)	To (Fost)
100	HE SOF DEED	10 gal.		4" ID					
a	Blue Shale		5 5/8	1089	Surfac	Total	5/16 isurned	118	192
_	DIG STORE	•			İ	[İ
	į					1		į	}
	ł	;		<u> </u>	<u> </u>		<u> </u>		
	İ	N	St	atic Water Level	for non-flo	owing Well	44	··· ···	feet.
			C1	ut-in Pressure i	an Marin	- 537-11			
				int-IU Liesenie 1	or Flowin	A ATT		**************	
			Pt	ımping Water Le	vel24)fe	et at	gal.	per minute.
			D	ischarge in gal. 1	er min. of	flowing w	ell	**********	
	w	++++		ow Tested	1100	T.am.		C hn	
			R	emarks: (Grave)					utoff, loca- ll, and any
									number of
				eeroe iu	minetad (f	need for it	unication)		***************************************
	N114 4 NK"	Sec. 75 T/8	-146	BCI CO II	Basoni st	merca 101 II	19 avsVII /	*****************	***********************
	Indicate 1						••••••		
	place of t	use, if possible	. Each	*********					•••••••••••••••••••••••••••••••••••••••
	small squa	re represents 1	U ACTOS.						
	Show exact of	depth of botton	a.	*******			**********	*****************************	********
144		-	*	•		3 Drille	7r's License	Number	<i>I</i>
,	***	•					//	17-	. 1
	-	* .				13.33	r's Signatu	LICY	
	~					DINIE	. s cikarta	• 4	/

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 #629.

State of Mantana | 38.

Office of Clock and Recorder.

Face 1.15 27th

Fea \$2.00

1377

WHEN BUTTON TO AND THE STATE OF

GROUNDWATER INDEX

Page ___of___

County Mc Cone

Twp. 18N R

Rge. 117E

			,	
Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Waller, Glenn	GW3	127/04	
2	Robbins, Stanley	6202	127792	
7	Brost Albert	642	127250	
18	Maline James	we1/200	121600	
19	11 11	GW H	127234	
19	Non Pace Ry Ca.	- N	126795	
20	Lagan La Vaine	1401/200	215911	
20	Grand 11	11. 4	121653-	
26	Goodman Ray	11 11	122/50	
20	Steela Jum. M.	1. "	223342	
20	Non Par Ry Car	6W 4	126796	
20	La Count Edith	GW2	141099	
27	Berry Horley	401/200	121603	
31	Gackle Oscar E.	6WN	127.305-	
31	11 11	Well had	122179	
34	Maas Albert	1, 4,	219123	
34	Strid Ennect	6W2	1342/4	
	·			
		,		
				T
				

GW 3

File No. 35-3

DUPLICATE

County PEGETVED

AND 16 1964

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 Council Walk	Froundwater
			Address of Contractor	
s 5			Date Started	Date Completed
	N		Describe means of obtaining	g groundwater without a well "as by natural processes". Include depth to
			-	laring flowing
W			B	
	8	<u> </u>	od used to measure or esti	ed and used with explanation of meth- mate such amount. If use is intermit-
VW45W Se Indicate poin and place of	t of appr	opriation	70 gals a	lengths of periods of use
· · · · ·			Signature of Owner.	Henn Haller Date Dec 36,1963

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

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

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

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

Water Well los / 1993

Gless Valler

20

The Public

State Of Montage)

County of Molons

OFFICE OF COUNTY CLERK A RECORDER

Filed this 27th day of December

1963 A. D., at 11:20 A. N.

County Clerk

Tana 42 AA

rvo Lita

G	w 2 (
F	ile No	597
'n	UPLI	CATE
		•
_		Top of Ground
ŀ	-	(Elev. above sea lev
ŀ	- 1	A CLICV. above sea lev
-		ء سر ر
-	-	Ž
ŀ	-	
	-	Yellowcandy
ŀ	-	sandy loam
ŀ		
ŀ		4 77 alam
1	_ 50:	t Blue clay
ŀ		60 ft water level



₇₀ 18	η) _R	W47	
		•••••••••••••••••••••••••••••••••••••••	••••••••
County.	McCor	10	

STATE OF MONTANA

Top of Ground			FICE OF				
(Elev. above sea level. 27.	3.7)				Groundy ns of We		
e e e e e e e e e e e e e e e e e e e		(Under Cha			-		
Ž			-		•	, ,	
	Owner	Stanley Robb		Addres		e, Konta	• • • • • • • • • • • • • • • • • • • •
Yellow cardy	Driller	Albert Bros	st.	Addre	s Brock	way, lon	tana
sandy loam	Date of	Notice of Appr	opriation	of Groundy	water	*	
1	Date we	ell started. Oct	ober 14.	1963 ata	Completed	October	17. 19
it Blue clay		well Drilled					
60 ft water level	(dug,	driven, bored of	 or		nt Used n, drill, rot		200
61ft Sand with Seepage	drille	ed)		other	60	A.U. to	
Olt pinectal	Water I	Jse: Domestic [Industrial	-	nicipal 🔲	Stock Other [_	igation [
	ATTENNA T 1		_		_		
·		icate on the die net with in dril					
	etc. Sho	w depth at whi	ch water i	is encounte	red, thickn	ess and ch	ıaracter
	water-b	earing strata ar	ia neight	Willen ti	ie water ri	ses in the	wen.
	Size of	Size and Weight of	From (Feet)	To (Feet)	PI	RFORATION	
-100ft Water Sand	Drilled Hole	Casing			Kind Size	From (Feet)	To (Feet)
	6 inch	4" 11 1bs per ft	top	126	Slots 3/16	100 115	110
-107ft Blue clay		per 10			3,10	رسد	عدا
							!
117ftWater Sand		·		ļ			
123ft Hive clay ft			l	<u> </u>			<u> </u>
N	Sta	atic Water Leve	el for non	-flowing V	Vell	60	fe
	Sh	ut-in Pressure	for Flowir	ng Well	n/a		
	11 1	mping Water L					
		- 0			_		
w	E Di	scharge in gal,	per min. o	f flowing v	wellN/	ሉ	•••••
l	Но	w TestedBale	er	Leng	th of Test	hour 2	••••••
	Re	marks: (Grave	l packing,	cementing	, packers, t	ype of shi	off, lo
 		tion of	place of u	ise of grou	ndwater if	not at we	ll, and a
			-		ormation, i		
SE 14.SE 2 T.18	-47	acres in	rrigated, if	used for	irrigation)		
Indicate location of w		Gravel p	acked wa	ter vein	· · · · · · · · · · · · · · · · · · ·		······································
place of use, if possibl	e. Each						
small square represents	10 acres.			••••••••••••••••••••••••••••••	••••••	••••••	•••••
I					 سورو و	***********	
Show exact denth of hotto	m.						
Show exact depth of botto	m.			Della	or's License	Number	
Show exact depth of botto	m.				Vo. 45 or's License Wer		

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 35561 and Quadruplicate for the Appropriator.

WATER WELL LOO FILE NO. 597

THE PUBLIC

STATE OF MONTARA)

COUNTY OF MCCONE)

OFFICE OF COUNTY CLERK & RECORDER

This instrument was filed for

record on April 1st, 1964 at 12:30

o'clock pan.

County Cyrk & Records

Fge \$ 2.00

GW2 (N	E	
File No. 49/				T	18 P _R	47	
DUPLICATE		ADMINIST	RATOR (OF MONI	nty		VEM
Top of Ground		•			NGINEER	JAN 16	1964
(Elev. above sca level 2495)				Ground: ns 6f W	water	
-	. '	(Under Cha				-	HINEEN
- :	Owner	Albert B	rost .	Addre	s Brook	ray, Mond	tana
	Driller		rost	Addre	ssBrock	wayMoni	tana
- 35 Sandy loan	Date of	Notice of Appr	opriation o	of Ground	water	n/a	**********
_ 45 Coal	Date we	ell startedOot	18,19	Gl Date	Completed.	0 0t29,	1961
52 Sand atoms 54 Sandy loam 58 Clay		well Drill driven, bored (ed)			n, drill, rot		Lled
66 Mnc sand	Water (Jse: Domestic [Industrial		nicipal []	Stock Other (igation 🗀
- 78 Blue clay		icate on the dis net with in dril					
	etc. Sho	w depth at whi earing strata ar	ch water i	s encounte	red, thickn	ess and ch	aracter of
	Size	Size and	From	To			
	of Filled Hole	Weight of Casing	(Peet)	(Feet)	Kind Size	From (Feet)	Tu (Feet)
108 Shale	611	4" ID 11 11 per ft	s top	161	Slots in casing 5/16		110 156
- 115115 Coal					,		
125 Shale	Stu	atic Water Leve	el for non	flowing V	Vellع		feet.
	Sh	ut-in Pressure :	for Flowin	g Well	n/	A	
143 coal	Pu	mping Water I	evel10	Øfe	eet at 15	gal, p	er minute.
- 150 vator sand	E Di	scharge in gal,	per min. o	f flowing	wellX	I/A	
- 157 luc elay	Не	w TestedB	lor	Leng	th of Test	hour	•••••
THE END	Re		place of u	se of grou	, packers, indwater if ormation, i	not at we	ll, and any
_ s	-	acres i	rigated, if	used for	irrigation)	***************************************	
Indicate location of well as place of use, if possible. Each	nd eh	Gravel ;	acked w	ter voin			
small square represents 10 acre	ro.						
Show exact depth of bottom.				Duille	No 45	Number	•••••
					LLU Lly r's Signatu	1 Br	ost

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

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

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

Water Well Log #491

Albert Brost
TO
The Publis

State Of Montana
County Of ScCore

OFFICE OF COUNTY CLERK & RECORDER

Filed this 31st day of Discender, 1963, A. D.,
at 8:34 a. M.

County Clerk

Fee: \$2.00

3

WATER WELL LOG

STATE ENGINEER

		OTATE ENGINEER
Owner	ames Wolline	Address Brookway, Montana
Driller	Ira C. Bond	Address
1 ! ! ! !		Date Completed Sept. 10, 1960
		• • • • • • • • • • • • • • • • • • • •
Type of well	ored, or drilled)	t used
Water use: Domestic	Municipal	Stock Irrigation
Industrial	Drainage C	ther:
Casing:ft. toft.	ft. Type 3t-a	
Casing:ft. to	ft. Type	
Casing:	ft. Type	Size
Perforated or Screened: Ft83	to ft99	Ft to ft
		invapart with torch
		feet,
Shut-in pressure, for flowing well:	1b./sc	, in. on;
	4 1	(date) 3gal, per min
•	· ·	
_		
Remarks: (Gravel packing, cement	ing, packers, type of shut-o	ff, depth of shut-off)
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·	
	,	
		BECEIVED
3 ◆	(over)	STATE ENGINEER

Log of Well

·		Log of Well
Depti	n, feet	
From	To	Description of Material Drilled
_	1 _ 1	
o	<u> </u>	Sondy yellow Clay
2_	23	Gundo
	20	Coal slack with water seep
9 33 36 70	33 36 70 77	Coal with seep of water
77	· 89: XA	gusto Vater sand Gusto
89 97	97	Vater sand
31	110	COMPO
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₩	Approved Stock Form-State Publishing Co., Helena, Montane-3849
File No475	T 18 12 7 7
UPLICATE	County Me Conce
	STATE OF MONTANA ISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER JAN 1 6 1964
Declaration (Under (JAN 1 6 1964 = of Vested Groundwater Rights TATE ENGINEE Chapter 237, Montana Session Laws, 1961)
· · · · · · · · · · · · · · · · · · ·	
1. Name of Appropriator	(Address) (Town)
have appropriated groundwater acc	State of Montana laws in effect prior to January 1, 1962, as follows:
N N	2. The beneficial use on which the claim is based stock well
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dectal 1960
'	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute). 5 gallons per migute
w "	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
F 1/2 SE Sec. AT. T. AT. R. H.J.	on application
ndicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other mesus of withdrawal
	pump jack and electric motor
drawal of groundwater	mpletion of the construction of the well, wells, or other works for with
8. The depth of water tableal.	out 100 ft.
9. So far as it may be available, the works for the withdrawal of groun	type, size and, depth of each well or the general specifications of any other dwater.

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 Janes M. M. Jone
Date La 20, 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.

127234

WATER WELL IOG FILE NO. 475

JAMES N. WOLTHE

70

THE PUBLIC

STATE OF MOSTANA) SS COURTY OF MOCONE)

OFFICE OF COUNTY CLIRK & RECORDER Filed this 31st day of Dec., 1963 A.D. at 8:19 o'clock, a.m.

	Approved Stock Form-State Publishing (
8 No	4	LAN R 47R
PLICATE		inty Nectone
ADMINIE	STATE OF MONTANA STRATOR OF GROUNDWATER CODE	DECEIVED
	FFICE OF STATE ENGINEER	NOV 20 1963
D. L		NUV 20 1363
Declaration	of Vested Groundwater Ri	SINSTATE ENGINES
(Older Cl	hapter 237, Montana Session Laws, 1961)	
Northern Pacific Railway Co.	of S.P. Stockyard	Rectoray
(TIGHTO OF TANDETODATEON)	(AUUTOB)	(Town)
County of have appropriated groundwater according	State of Housans rding to the Montana laws in effect prior t	to January 1, 1962, as follows
N	•	• , ,
	2. The beneficial use on which the claim	is based
	Stockyard facilities	***************************************
	3. Date or approximate date of earliest	
 	tinuous the use has been.	***************************************
┠╼╎╼┤╼┤╼┤╼╎╼┼╼┧	4. The amount of groundwater claimed	(in miner's inches or gallon
	per minute)	: 231************************************
	5. If used for irrigation, give the secag	e and description of the land
	to which water has been applied 29	
1/82 Sec 19 TISH R 47E		
dicate point of appropriation		
d place of use, if possible. ch small square represents 10	6. The means of withdrawing such wa	-
res,	location of each well or other means	

. The date of commencement and com	pletion of the construction of the well, w	ells, or other works for with
drawal of groundwater	nted Ans. 2, 1954	
	•	***************************************
Started July 22, 1954 some		***************************************
	Q\$	
The depth of water table	os. ype, size and depth of each well or the gen	eral specifications of any other
The depth of water table		-
The depth of water table	ype, size and depth of each well or the gen	•
The depth of water table	ype, size and depth of each well or the gen water	-
The depth of water table	ype, size and depth of each well or the gen	
The depth of water table	ype, size and depth of each well or the gen water. E deep ter withdrawn each year 200,000 gall	6736
The depth of water table	ype, size and depth of each well or the gen water ter withdrawn each year 200,000 gall in the drilling of each well if available.	lezs
The depth of water table	ype, size and depth of each well or the gen water. E deep ter withdrawn each year 200,000 gall	lezs
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The depth of water table	ype, size and depth of each well or the gen water to be seen the withdrawn each year 200,000 gall in the drilling of each well if available	es attached log 33A
The depth of water table	ype, size and depth of each well or the gen water. Level 1	es attached log 33A
The depth of water table	ype, size and depth of each well or the gen water. Level 1	eee atteshed log 33A

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

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