County... MONTANA BUREAU OF MINES WATER WELL LOSTATE ENGINEED LA COLOR School districtt# +27 Date Started Ing 29, 1961 Date Completed Sept. 8, 461 Location: Sec. 13 T. 9N. R 3V. 1/2 sec. SW-NW-Drilled Equipment used Churn drill (Churn drill, rotary, other) Type of well..... Irrigation Water use: Domestic Municipal Stock Other: School House Drainage \_\_\_\_ Industrial Type // (10 15 1/2 Size 6 5/5 0.0. ft. to 57.6 ft. Type Dangalo 1216 Size 5" 00 Size..... Casing: Perforated or Screened: Ft...... to ft..... Ft..... to ft...... to ft..... Type of screen or perforations Static Water level, for non-flowing well: 58 Shut-in pressure, for flowing well:......lb./sq. in. on:.... Pumping water level feet at 30 - 40 gal. per min. How tested: bai/eLength of test 1/2 hrs. Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

Dept	h, feet		<del>-</del>
From	То	Description of Material Drilled	
0	5	Soil some sha-p gravel	_
3"	16	gray clay some sharp grovel	_
16	21	lime stone clay	· <del>-</del> ·
21.	40	clay some Sharp gravel	_
40	65	tight strata limestone	
65	78	Soft limestone someclay	<del></del>
15 18 8T	81	brown clay	_
81	108	tight limestone some clay	
108	120	alternate shallow stratas of soft + Tigh	1
		blocky lime stone, clay filled voids	<del></del>
120	130	bery tight clean blue limestone	
130	1.3/	Soft scapstone like material	
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Approved Stock Form State 1	Publishing Co., Helena, Montana—28687
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UPLICATE	County
STATE OF MONTANA	
ADMINISTRATOR OF GROUNDWATER C	ODE
OFFICE OF STATE ENGINEER	S 7
Declaration of Vested Groundwate (Under Chapter 237, Montana Session Laws,	
PERMANENTE CEMENT COMPANY	Montana City
(Name of Appropriator) (Address)	(Town)
County of State of Mon have appropriated groundwater according to the Montana laws in effect	tana t prior to January 1, 1962, as follows:
tin lous the use has been. Detected at 500 gallons per tested at 500 gallons per minute) 500 gallons p	earliest beneficial use; and how concember 20, 1961; r minute  claimed (in miner's inches or gallons ar minute  acreage and description of the lands lied and name of the owner thereof  uch water from the ground and the means of withdrawal. Pump
The date of commencement and completion of the construction of the v drawal of groundwater. December 11, 1961 and December 23,  The depth of water table 65 feet.  So far as it may be available, the type, size and depth of each well or t works for the withdrawal of groundwater 6 inches diameter x 196	he general specifications of any other
The estimated amount of groundwater withdrawn each year.175.x.60 gallons per year  The log of formations encountered in the drilling of each well if avail attached and made a part hereof	able.See EXHIBIT A which is
. Such other information of a similar nature as may be useful in carrying reference to book and page of any county record	
	PERMANENTE CEMENT COMPAN
	h / X /hdi/4 1 474 7077
Signature of Owner.	J.M. Garoutte, Vice President, Op

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.

9 38



```
O to 25 ft.--- Locar gravel and Boulders.-- Not tested
Did test this area as it might draw water from
surface.

25 to 34 ft.--- Bed rock.- Brown clay & Mard lime rock. (no water)
34 to 35 ft.--- Blue clay..-- No water
35 to 44 ft.--- Brown clay and Broken lime rock. 50 Gals, per Min.
Tested with Bailer.

44 to 65 ft.--- Brown clay.--- No Water
65 to 80 ft.--- Brown Limentone. (Semi Decempesed)
50 Gal Per. Min. No drawdown.

80 to 94 ft.--- Broken up lime rock. 50 Gal. per. min. (No D. D.)
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EXHIBIT A

RECORDER'S OFFICE.

Jefferson County, Montana

A. D. 1963 at 930 o'clock A. M.

Odday Records

Poce, \$ .....

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T 91/ R 30) 13 County Jefferson

MONTANA BUREAU OF MINES AND GEOLOGY  Butte, Montana
Owner PERNIANENTE CEMENT Address California
OWNER PERMIANENTE CEMENT Address Celynnia
Driller PRICE & LINDSAY Address C/ANCY, MONTAN
Date Started Dec. 6, 1961 Date Completed Dec. 19, 1961
Location: Sec. T. R. 4 sec.
Type of well $\frac{dRIIIcd}{(Dug, driven, bored, or drilled)}$ Equipment used $\frac{ChuRN}{(Churn drill, rotary, other)}$
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: If amy to 99 tt. Type welled Black Size 64 - 15-16.
Casing: Size Size
Casing: ft. to ft. Type Size
Perforated or Screened: Ft. 30 to ft. 95 Ft. to ft.
Type of screen or perforations Perfor HTed \$ 125
Static Water level, for non-flowing well:feet.
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level 60 feet at 400 al. per min.
How tested: PUMP + AIR
Length of test 16 HRS.
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

Log of Well

Dep	th, feet	
From	To	Description of Material Drilled
Ö	25	Ground & Boulders - Some sand.
15	34	Bed Rock - Brown clay & Greaty Rock.
3 4'	35	Alus clay
35	44	Red shale & quarty - (Hand)
44	45	Brown clay
65	80	Brown Limentons (demi Decomposed)
80	94	Broken uge limeatons
94	100	very raid lime rock.
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DRILLER'S LOG

Indicate the character, color, thick-

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

depth at which water is found and

height to which water rises in well.

Top of Ground

#### 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 Mon	tena	Session	Lav/s,	1961	, as	am:	ende	od)
This form	to be	prepared	by d	irilier,	and th	 ree co	pies	to	be	fiied

ov the <b>ow</b>	to be prep ner with the well is loc	ne County	Clerk and	d Recorder	pies to be in the cou	filed nty in	From (Feet)	To (Feel)		
lease ansv		stions. If			te, otherwis	se the	0	8	Topsoil	
		_					8	70	Broken limestone	
OwnerM	r, Harold	Barry		For Admi	nistrator's U	ise	70	120	Solid blue limestone	
Address	5/2 1.	1	7.25.	File 981	32				من والمالية	
Fart	1/2	<i>ب</i>		$\wedge$	y 18, 197				Water is found between 116 ft. and 120 ft.	
		<u>'                                    </u>		Januar	418.,19.7	3			LIG II AUC L/D II	
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com	pleted Jur	ne15.,1	.972							
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Inde	ustrial 🔲	Drainage	<b>□</b> 0:	her ∐*	Garden/Lav	vn 🛚			ه جنبته البادر الله وجه عبراه جنبه الباد المام البادر وبد ويت ويت والم	
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14	onta	A. ! A		LICENSE	v ~			1201	Show exact depth of bottom	

RECONDER'S OFFICE

Actives on County, Montana

See Section County Record

Finen Level County Records

Finen Level County Records

Cash C. Maticals

Class

NOT	ADMINIST MONTA ICE OF C	STATE ( RATOR C INA WAT	OF MON OF GROU TER RESO	UNDWATER OURCES BOA	CODE RD	RECK APRI	EIV	Indica ness (	DRILLER'S LOG  the the character, color, thick of strata such as soil, clay, sand 1, shale, sandstone, etc. Show at which water is found and the which water rises in well
	Deve	loped af	ter Janua	ery 1, 1962	i.	Tern Poes AN	D CONSE	neigh	f to which water rises in well
(Under C	Chapter 237	Montana	Session	Laws, 196	l, as amen	deci)	Top of	Ground	d (Elev. above sex level)
nis_form	to be prep	ared by	driller, a	and three co	opies to be	e filed	From	To	
y the <b>ow</b> i hich the	mer with the well is loca	e County ited. last	Clerk a	nd Recorder be retained	in the cou by driller	unty in	(Feet)	(Feet)	
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ater Use:	: Domestic	¥Ε"] Μυ		☐ Stock [	•	ion 🖂			
	•								
Indi	ustrial 🔲	Drainage	<u>•</u> □ 0	ther 🔲*	Garden/La	wn 🗀			
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SE: If use state and A TIMATED Stee of Diffield Broke 6 5/8	Addition).  ANNUAL V Size and Wester of Castles  N  REAL N  REAL S	ANTHORAY  From (Yest)  Of Sec	Sta Purial Medical Med	drainage of or other defended of the developed of the develop	r other. Eata (i.e. Lot  pall per  PERFORATION  From (Fest)  vel	Te (Feet)  To (Feet)  At the per minute, ter pumping level.  HF, cementing,			

LICENSE NO......

Show exect depth of bottom

of for record the day of County Recorder

File No.

DUPLICATE

工業與正是和

	Top of Ground				OF GROUN STATE E			
_	(Elev. above sea level 4160 ft;	, <b>r</b>	Votice of ( Approp	•	_			er
	32 to 32 ft. Clay & some 32 to 38 ft. Blocky lim very tight	erosk	(Under Cha	spter 237,	Montana S	ession Lav	₹s, 1961)	
-	38 to his ft Firm blocky limerock considerable	Driller	Robert Gwa Bob Price	_				lens.
•	ill to 48 ft. Dense tigh	.t Date of '	Notice of Approp	pristion of	Groundwat	от <b>Азу</b> я	bm 16 De	c 1963
-	48 to 62 ft. firm cong			_	_			
-	10 merate clay		ll startedApr	11.18.	<b>6.3</b> Date Co	mpleted A.	pril 19.	63
	62 to 74 ft. very tight	Type of	well Drille	ođ.	Equipm	ent Used	Churn	
-	streta gray lime 74 to 85 tight blocky lime intermixed with		riven, bored or			, drili, rotai		
	clay. 85 90 90 ft. Clam Blocky gray lime.	Water U	Se: Demestic   Industrial		micipal [	Other Stock		rigation 🗌
-	•	strata m	licate on the di let with in drilli pth at which wa	ng, such a	s soil, clay,	shale, gra	ivel, rock o	r sand, etc.
_			strata and heigh		•			
		ize of	Note med Windelt of	From (Feet)	To (Peet)		PERPORATION	18
-	· · · · · · · · · · · · · · · · · · ·	100	Cosing			Kind Stre	Free (Feet)	To (Feet)
	6 å	5/8"	6 & 5/8"	· 				
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			ì		1			

location-NW 1/4 NE 1/4 NE 1/4 14 Sec. 14 T9N R 3W Indicate location of well and place of use, if possible. Each

small square represents 10 acres.

Show exact depth of bottom.

90 feet

Shut-in Pressure for Flowing Well.....Not determined Pumping Water Level 70 feet at. Discharge in gal. per min. of flowing well..... tiow Tested. Pump Length of Test 8 Ers. Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and sny other similar pertinent information, including number of acres irrigated, if used for irrigation) .... All gontrols ... located at well sight. Piped to

dwelling about 850 feet east.

Static Water Level for non-flowing Well.....

38 Driller's License Number

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. 19427

RECORDER'S OFFICE Selections County Montana Selections County Montana Selections of County Recorder County Recorder Sees, S. 2000

File No.....

T 9N R3W

County Jefferson

DUPLICATE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE 385 5 1964 OFFICE OF STATE ENGINEER

thing ENGINEER

### **Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1RQ	MHI	: <b>tD</b>	Nan	wall e of	ney Appr	opria	tor)	of Box 1074 Helens (Town)	•••••
Com	ntv							State of Montana	
have	e apj	propi	iate	d gro	undw	ater	accordin	g to the Montana laws in effect prior to January 1, 1962, as	follor
			N						
	;	1		1	<del></del>		2	The beneficial use on which the claim is basedDomesti	.c
	:	;-	<u> </u>	;		-			
						!			
		ļ	}				3	Date or approximate date of earliest beneficial use; and tinuous the use has been. About 1933. Constru	how c
				!			l	unuous the use has been	
vv	<del></del>		十	<del></del>	+-	1	E		· • • • • • • • • • • • • • • • • • • •
						ļ	١,	t. The amount of groundwater claimed (in miner's inches o	r rall
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						-	1	per minute)	·····
[					-		1		43 1
			ㅗ	<u> </u>		<u>.</u>	5	<ol><li>If used for irrigation, give the acreage and description of to which water has been applied and name of the owne</li></ol>	tne la r ther
se 1	/4	ne	1/4	. NF	1/4			Not used to r irrigation	
1/4	§	Sec.	4 :	:9N	BW.				
Indicate	noi	int c	of a	pprop	riatio	n			
and pla Each sn	ace	of t	ıse,	if po	ossibi	e.	6	5. The means of withdrawing such water from the ground	and
acres.	11671	ayuu	16 1	c in eac	1100 1			location of each well or other means of withdrawal	
								Electric Pump	
drav	wal (	of gr		iwate	r	Abo	nt 193	ion of the construction of the well, wells, or other works  33. Exact date not available	
8. The	dep	of groth o	f wa	ater t	able	Abo Ab	out 70	Size and depth of each well or the general specifications of	any o
8. The	wal o	of groth o	f way	ater to be a sithdra	able vailal	Abo  Ab  ole, tof great	out 70 he type, oundwate	33 Exact date not available  ) feet	any of
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8. The 9. So wor	dep far a ks f	of groth or the ng.	f war may	ater to be a sithdra mount	able vaila wal	Abo  Ab  ole, tof gr	out 70 he type, oundwater	size and depth of each well or the general specifications of er. Drilled well about 85 feet deep with withdrawn each year3,000,000 Gallons per your available	any ot
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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.

8317/

RECORDER'S OFFICE.

Addressed County, Montana and Sor record this 30 day of the control of the control of the county recorder.

County recorder.

File	No	

T.9.N. R. 3.W.

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

County Jefferson

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

OFFICE OF STATE ENGINEER

		f Appropriator)		of Box 1074 Helena For (Address)	(Town)
County o	f. For	ferson 4	40	State of Montana	1 7000 - 6.11-
nave appr	ropriated gi	roundwater active	ling	to the Montana laws in effect prior to Janu	1ary 1, 1962, as follow
	N Loc	ation			
			2.	The beneficial use on which the claim is bas Irrigation	
			3.	Date or approximate date of earliest benefit	
w		E		tinious the use has beenApril 1922	
	_		4.	The amount of groundwater claimed (in m	iner's inches or galle
				per mina(a)	
	8		5.	If used for irrigation, give the acreage and to which water has been applied and nam	description of the last e of the owner ther
SE 1/4	NE 1/4	NR 1/4		limall garden spots cured l	•
Indicate poin and place of Each small so	# use, if	possible.	6.	The nears of withdrawing such water from	om the ground and
acres.				location of each well or other means of wi	
					,
				on of the construction of the well, wells, or	
drawal of	f groundwat	erUNkma) w	<b>733</b> -41-	About 1922.	
drawal of	f groundwat	table 20	n. Le	About 1922.	
8. The dept.	f groundwat h of water	table 20 available, the typerawal of groundward	Loc, s	at size and depth of each well or the general specific Dug Well 4 feet square and	ecifications of any ot
8. The dept.	f groundwat h of water	table 20 available, the typerawal of groundward	Loc, s	about 1922.  et	ecifications of any of
8. The depti	f groundwater h of water s it may be r the withdr	table	To,	at size and depth of each well or the general specific Dug Well 4 feet square end	ecifications of any of
8. The dept 9. So far as works for	h of water it may be r the withdr	table	Te, se, se, se, se, se, se, se, se, se, s	at size and depth of each well or the general specific Dug Well 4 feet square and	ecifications of any of a 40 feet deep
8. The dept 9. So far as works for	h of water it may be r the withdi	table 20 available, the typrawal of groundwater at of groundwater as encountered in	L. S. Oc., sater	about 1922.  size and depth of each well or the general specific depth of each well or the general specific depth of each well or the general specific depth of each well if available	ecifications of any old 40 feet deep
8. The dept.  So far as works for	h of water it may be r the withdi	table 20. available, the typrawal of groundwater as encountered in	T. 5.00c, sater	about 1922.  size and depth of each well or the general specific process of the square	ecifications of any of disposed 40 feet deep
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8. The dept 9. So far as works for 10. The estimate of the log of the reference the west	h of water it may be r the withdread mated amour of formation er information	table 20 available, the typrawal of groundwater as encountered in on of a similar na l page of any coun	T.50 C, S ater	about 1922.  size and depth of each well or the general specific depth of each well or the general specific depth of each well or the general specific depth of each well if available depth of each well if available depth of each well in carrying out the police record. This well is comented in	ecifications of any of disposed the section of any of this act, included the section of the sect

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

RECORDER'S OFFICE

Alferson County, Montana

and for record this Adaday of the county 
#### 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	Montena	Ses/ion	Laws.	1961.	25	amended)

and three copies to be filed and Recorder in the county in be retained by driller.
cable, so state, otherwise the
For Administrator's Use
File 98901
June 29, 1973
GW1 260 p.122
ug, driven, bored or drilled)
Churn drill, rotary or other)

Water Use: Domestic 🗷 Municipal 🗌 Stock 🗍 Irrigation 🗍

Industrial Drainage Other \* Garden/Lawn \*

USE:	state number	of acres a	industrial, nd location	drainage or other	or other, data (i.e. i	.Explain ot, Block
	and Addition	)	**********	• • • • • • • • • • • • • • • • • • • •		

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**	6	2	Static water level Pumping water level at gallons per min measured minutes after pump began. *Measured from ground level. Well developed by for hours. Power Pump Remarks: (Gravel packing, cement packers, type of shutoff)
:	N Sec 14		

			-								
INDIC	ATE.	LO	CATIO	N O	WELL	AND	PLACE	OF	USE,	1F	POSSIBLE
EACH	SMA	ALL	SQUA	RE R	EPRESE	NTS 4	O ACRE	S.			

Driller's Signatur	7	1417 24	Mr. Willett
Drillbr's Address	1.60	1116	(ccc=1.5)
Differs Address	1 .7	W. 115	CLANCY STUNY LICENSE NO

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.

ion l	Laws, 1961	, as amend	led)	Top of	Ground	(Elev. above sex level)	
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Static Pum at s meas begs *Me Well for Powe	Kind Size  C water lev ping water sured from developed	el levelgallons prinutes after byhours	ft.*  ft.*  cer minute, er pumping				
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HECORDER'S OFFICE

Jefferson County, Montana

Held for record this 22 day of the County of the County of the County Recorder

Tops \$ 22 00 County Recorder

13 °

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File No.

G.

DUPLICATE

T 9 N. R 3 M.

County Jefferson

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

Deceny and

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

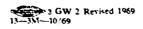
STATE ENGINEER

	r)	of East Helena (Address)	(Town)
(Name of Appropriator		State of Montana	
have appropriated groundwater a lows:	eccordin	g to the Montana laws in effect prior	to January 1, 1962, as fol-
N	n	The homefinial control with the state.	
	2.	The beneficial use on which the claim domestic and irrigation pu	
	3.	Date or approximate date of earliest be tinuous the use has beenADILL.	1958
E			
	4.	The amount of groundwater claimed (in per minute) 30 inch as or 600	gallong per minut
		(20 km = 237 gpm)csm	
8	5	If used for irrigation, give the acreage lands to which water has been applied	e and description of the l and name of the owner
14. Ses. 12. T. 10. R. 3.		thereof = 10 acres = R SE of 14. Township 9 N. Range 3	
ndicate point of appropriation			
nd place of use, if possible.	б.	The means of withdrawing such water	from the ground and the
ach small square represents 10 cres.		location of each well or other means of	
The date of commencement and datawal of groundwater	1 195	electric pump  ion of the construction of the well, wells	s, or other works for with
The depth of water table	1 195 eet type, si	ion of the construction of the well, wells  B  ze and depth of each well or the gene	s, or other works for with-
The depth of water table	1 1956 eet type, si	ion of the construction of the well, wells	s, or other works for with- eral specifications of any n diameter and
The depth of water table	1 1956 eet type, si	ze and depth of each well or the gendwater round about 5 feet 1	eral specifications of any
The depth of water table	1 1956 eet type, si	ze and depth of each well or the gendwater round about 5 feet 1	s, or other works for with- eral specifications of any n diameter and
drawal of groundwater Apri The depth of water table 9 5 So far as it may be available, the other works for the withdrawal of fifteen feet deep	eet type, si f groun	ze and depth of each well or the gendwater round about 5 feet 1	eral specifications of any n diameter and
The depth of water table 9.5.  So far as it may be available, the other works for the withdrawal of fifteen feet deep.  The estimated amount of grounds.  The log of formations encountered.	eet.  type, si f groun about  water w	ze and depth of each well or the gendwater round about 5 feet 1	eral specifications of any n diameter and tom of well
The depth of water table 9.5.  So far as it may be available, the other works for the withdrawal of fifteen feet deep.  The estimated amount of grounds.  The log of formations encountered.	eet.  type, si f groun about  water w	ze and depth of each well or the gendwater round about 5 feet 1 seven feet of water in bot withdrawn each year about 20 acr	eral specifications of any n diameter and tom of well
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The depth of water table 9.5.  So far as it may be available, the other works for the withdrawal of fifteen feet deep.  The estimated amount of grounds.  The log of formations encountered None available, the other information of a similar reference to book and page of any	type, si f groun about water water water ailab	ze and depth of each well or the gendwater round about 5 feet is seven feet of water in bot withdrawn each year about 20 acrediling of each well if available less but gravel to bed rock the record.	eral specifications of any n diameter and tom of well

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 School of Mines and Quadruplicate for the Appropriator.



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

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

Developed after January 1, 1962

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

LICENSE NO. 38

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	(Feet)	(Feet)		
which the well is located, last copy to be retained by driller.				
Please answer all questions. If not applicable, so state, otherwise the				
form may be returned.				
Owner Norman Bruce For Administrator's Use  Address Norman City File 94636  June 9, 1971  3:00 Pm				
For Administrator's Use				
Address //p//1918 City File 94636			و سياة خالت بيان وهي وهي ويين ارساء (حالت عالم بالمرافعة عني بيني مين عبير سياد	
June 9, 1971	ļ			
3.00 PM				
Date well started Meth 1-71 GW 1				
completed Alaych 5-71				
Type of well (Dug. driven Ored or drilled)  Equipment used (Chara drill, jointy or other)				
(Dus. driveg Ogred or drilled)				
Equipment used CMWN S FOTONY				
(Chara drill, totary or other)				
Water Use: Domestic Municipal 🔲 Stock 🗍 Irrigation 🗀				
Industria! Drainage 📋 Other 📑 Garden/Lawn 🕱		1		
*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).			روان المالية المالية والمالية	
1000				
ESTIMATED ANNUAL WITHDRAWAL 60 000				
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10" 40 ale \$ x4 200 216				
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etgallons per minute mersured 30 minutes after pumping	:			
Legen.				
*Measured from ground level.				
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forhours.	,			
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packers, type of shutoff)				
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y NE v Sec. 24 T. 9 NR 3 E	·¦			
Š W			and the contraction of the three dates when come and contraction and contraction there have been passed	
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.				
EACH SMALL SQUARE REPRESENTS 40 ACRES.				
Driller's Signature Weeley Links				
Driller's Address Clarry Montene				
winist # 1984/900				

48581

116 Show exact depth of bottom

(Elev. above sea level) \_\_\_

#### DRILLER'S LOG

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

Top of Ground

×

County Comment

(blev. above sea level)

gravel, shale, sandstone, etc. Show

Top of Ground

depth at which water is found and

height to which water rises in well.

# ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD THE OF COMPLETION OF

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

Developed after January 1, 1962

(Under	Chapter	237	Montena	Session	Laws.	1961.	25	amended
CHUGGI	CHEDIEL	Z3/	INCHILPUS	26321011	Laws.	1701.	83	amenoec

This form to be prepared by driller, and three copies to be filed

Butte, Montana 59701 LICENSE NO. 8

by the owner with the County Cler which the well is located, last copy	k and Recorder to be retained	in the cou	nty in	(Feet)	(Feet)	
Please answer all questions. If not a form may be returned.	applicable, so sta	ate, otherwi	se the	0,	20*	surface clay
				20'	204	granite
Owner Mr. Richard Gross	Eor Adm	inistrator's l	lee			
	ļ —————			<b> </b>		
Address	File	15078		}		
	augus					
***************************************	•••••	10:25 F				
Date well started August	<b>1674</b> 1					
completedAugust6.	ł		ł			
completed						
Type of well Drilled	(Due, ciriyen, horse	oe drilled)				
Equipment used						
	(Charn drill, rota	ry or other)	*********			
Water Use: Domestic 🔀 Municip	oal 🗌 Stock [	] Irrigati	ion 🗌			
Industrial Drainage	Other □*	Garden/Lav	wn 🕮			
		Ť				
*Describe						
USE: If used for irrigation, industri state number of acres and local	ria!, drainage o	r other. E	xplain,			
state number of acres and foca	mon or onier da	ita (i.e. Lot,	БІОСК			
and Addition)	••••		**- * * * * * * * * *		<b> </b> -	
					<del> </del>	
ESTIMATED ANNUAL WITHDRAWAL	******				<del></del>	
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			}		<del> </del>	ه ۱۹۵۰ میلاد میده بخشه میشد بخشه میشد بخش بخش و شد. مید میش نمید بخش میشد بخش
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Jw 1/4 Sec 2 5 T 9 N R 3 5		******	***********			
* W	***************************************			·	-	
INDICATE LOCATION OF WELL AN		JSE, IF POS	SSIBLE.		<b></b> -	
EACH SMALL SQUARE REPRESENTS	40 ACRES.					
Driller's Signature	ntracting	Company				
SALAMAN	Mocke	wi				
Driller's Address 2804 Earva	rd ave.	*******		İ	1	

204 Show exact depth of bottom

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

· Contract C

County Jefferson

#### DRILLER'S LOG

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

(Under	Chapter 237	Montan	a Session	Laws, 196	l, as ameno	led)	Top of	Ground	d (Elev. above sea level)
nis form	to be prep	e Count	driller, ar	d three o	opies to be	filed	From	To (Feet)	
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ind	ustrial 🔲	Drainag	e 🔲 Oti	ner ∏*	Garden/Lav	_			MAR
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					r other. Ex				
state	number of	acres and	d location o	or other da	ita (i.e. Lot,	Block			
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GW 2 Revised 1969 STATE PUBLISHING COMPANY

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

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

Developed after January 1, 1962

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

(Under	Chapter 237	Montani	Session	laws, 1961	i, as amend	ied)	Top of	Ground	(Elev.	above sea level)	
This form	to be prep	ared by	driller, a	nd three co	pies to be	filed	From (Feet)	Te (Feet)			
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	npleted!!										
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Ind	lustriel 🔲	Drainage	e □ O1	her []*	Garden/Lav	wn 🗌					
*Describe			••••••	· · · · · · · · · · · · · · · · · · ·							
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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.

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Grison County, Montana Ged for record this 10 day of Note P. 1972 at 1:35 o'clock P. M. Janes P. M. Zulan County Recorder

Ry Carlo Q. Mattack, Sy



## 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

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

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

Owner John TINGER. For Administrator's Use

Address Rc. Bx 63 File 97251

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•••••				LICENSE	NO	31	>		5

County Jefferson

#### DRILLER'S LOG

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

	·	Ground	(Elev. above sea level)
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ACCORDE & CHICE

Serson County, Montana

Seed for record this D stay of Marian

A. D 1922at & Bridge American

County Recorder

Fees. \$2 Carlas (A. Mattack, Sy)

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JAN 1 1 1972

County Jefferson )5

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

### MONTANA DEPARTMENT OF NATURINOTICE OF APPROPRIATION OF GROUNDWATER

RESOURCES AND CONSERVATION (Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

	(Name of Appropriator)		(Address)		(Tow	n)	
	County of Lewis & Clark			·	intend to	appro	priate
2.	The beneficial use to which water is to be applied	d is Forest	ic wate	r sup	p <b>ly</b> ,	s <b>to</b> cl	ĸ
	nurnosee and irrigation of hav	l and				•••••	
	The rate of use in gallons per minute or miner's i	describe lands to be ber			hirty	gall	lons
	per winute	, , , , , , , , , , , , , , , , , , ,			•		
	The estimated amount of groundwater to be us				gallo	ns	
		•	ry l to				
	, and a political (washington)	736	······································	••••••	•••••••		
5.	The probable or intended date of first beneficial				_		
5.	The probable or intended date of commencement	noitelamos bne t	of the we	ll* or w	relis*!	our1	9g
	December, 1971	·····			••••••	·	•••••
۲.	The location, type, size and depth of well or well	ls contemplated .	located	in E	ast b	of t	the.
	NE t of the NE t of Section 25,	T9N, R3W.	One du	E wel	181	eet c	*
							4.93.
	One developed spring, 100 feet The probable or estimated depth of the water-tab	of infiltr					-
			ation p	iping	· Eig	ht f	et
	The probable or estimated depth of the water-tab  The name, address, and license number of the demandary self	riller engaged	ation puller	ip <b>in</b> g const	· Eig	ht f	et
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<b>)</b> .	The name, address, and license number of the drawself  Give such other similar information as may be use will be dug and curbed. A spring developed and 100 feet of infil pipe installed to trap addition which will be piped to a storage additional infiltration piping.  For Administrator's Use	eful in carrying of will be treation al water enservois will be in stalled tincrease	To be ut the police	iping const	Spri	d by	II X

Signature of Appropriator Appro

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ded for record this 10 day of Gen

D. 1972 at Supplication

County Recorder

Fices, 22

County Recorder

by Cala a. Matlack

MAR 29 1972

County Jefferson

### 2057-1500-1711 CONTANA DEPARTMENT OF NATURAL

#### THE CONTRACT OF MONTANA

### ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL Developed After January 1, 1962

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

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 epplicable, so state, otherwise the form may be returned.

	Owner Lovell C. Hanson						
For Administrator's Use	Address Box 762, East Halens, Hontana						
File 9611.9 March 28,1972	Contractor (if any)						
GW 1	Date Started HQT-20, 1971. Date Completed Dec. 18, 1971.						
	Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)      A developed spring.						
	with 100 feet of infiltration line.						
	Gravity flow to a storage tank at a						
N	second apring.						
Spring x Spring x	2. Means of withdrawing water (gravity, pump, canal, etc.)  Gravity to storage tank, then pumped.						
	3. Depth of water table Bight feet						
*	4. Use of the water Domestite stock purposed and irrigation						
8	5. Amount of groundwater claimed (in miner's inches or gallons per minute)						
NE 1/4 NB 1/4 Sec. 25	6. If used for irrigation, give number of acres and description of land Eight acres of hayland						
INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated 4880 estimated from	7. Estimate amount of water used each year						
USGS map.	8. Months of year spring flows Flows all twalve months of the year						
	Signature of Owner Jou Clife Lasson						

Date 12 - 15 - 71

to the county, Montana | 55.

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The county recorder

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County Jefferson

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

depth at which water is found and

height to which water rises in well.

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

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

Developed after January 1, 1962

(Under	Chapter 237	Montani	Session	Laws, 196	i, as am <del>e</del> nc	ied)	Top of	Ground	(Elev. above sea level)	
by the 🗪	to be prep	e County	Clerk and	d Recorder	in the cou	ntv in	From (Feet)	To (Feet)		
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form may	be returned	l.	rior applic	able, \$0 Si	ale, Omerwi	se me	5	21	Decemposed granite	
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Date well	started5	-11-73		sw 1 4/3	ie Pin					
con	npieted	ر7-11-5						<b> </b>		
Type of w	rell Dril	led		g, driven, bore	A A. 101 - B1					
Equipment	t used	Reta								
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*Describe	•		· · · · · · · · · · · · · · · · · · ·		••••••	· ·***		<b> </b> -		, <del></del>
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and	Addition)		• • • • • • • • • • • • • • • • • • • •		**********	*******				1
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			at .	60	r level gallons	per minute,				1
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	ignature	OD.	J. 1. 1.	. 21	120-5			<del> </del> -		Į
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*****				. LICEIAD	~ ************************************	<b>₩</b>				

53,334

Led for record this Jay of Jan 1973 at 13 Co'ctock L.M.

Danne B. County Recorder

Ly Cerla O Matleck

Ly Cerla O Matleck

3 GW 2 Revised 1969 STATE PUBLISHING COMPANY

County Pelesse

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

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

Developed after January 1, 1962

:: Indicate	the	characte	r, color,	thick
ness of	strata	such as	soil, clay,	sand,
			one, etc.	
depth a	t whi	ch wate	r is found	d and
height t	o whi	ich wate	r rises in	well.

(Under C	 10 hapter :	Montana	Session	Laws, 1961	, as amend	ded)	Top of	Ground	(Elev. above sea level)	
This form	to be prep	ared by	driller, ar	nd three co	pies 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.								5	Tapsou	
Please ansy form may !	ver all ques be returned	tions. If	net applic	able, so sta	ite, otherwi	se the	.5	2.0		
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Date well :	started (()	4.13.	1972	, GW 1 ゔ	4920	,				
	_									
com	pleted <i>U.C.</i>	<u> </u>	1.7.1.1.1.							
Type of we	ell <i>(1.1.1.)</i>	[led			or drilled)					
Fauinment	wad K	tare	(Du	ig, ariven, bored	or drilled)					
cqoipmen	U36G J.L.D		(C	burn drill, rotar	y or other)	********				
Water Use:	: Domestic	以 Wn	micipal 🗀	Stock [	] Irrigati	on 🗌				
ind	ustrial 🔲	Drainage	e 🔲 Ot	her []*	Garden/Lav	wn 🗀				
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and A	Addition)				**********					1
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RECORDER'S OFFICE

Jefferson County, Montania

Filed for record this 28 item of free

A. D. 19 22 at 3. 49 present

M.

County Recorder

From Same County Recorder

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Left

STATE PUBLISHING COMPANY

(Aller, above sea level) \_\_\_\_

DRILLER'S LOG

gravel, shale, sandstone, etc. Show

depth at which water is found and

height to which water rises in well.

Top of Ground

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD PLOUR STATE SUCH as soil, clay, sand, ness of strata such as soil, clay, sand, STATE OF MONTANA

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

Developed after January 1, 1962

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

This form by the own	to be prep <b>ner</b> with th	ared by e County	driller, a Clerk ar	nd three co d Recorder	opies to be in the cou	filed	From (Feet)	To (Feet)		
which the	well is loca	ated, last	copy to	be retained	by driller.	•	75	5	Top'Se. <	
Please answ form may	ver all ques be returned	stions. If	not appli	cable, so sta	ate, otherwi	se the	5-	40	decempered opposite	
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- *************************************		<b></b>		For Adm	inistrator's l	Jse		12 C.		
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Edorbinem	U36UI.		(	Churn drill, rota	ry or other)	••••••		<u> </u>		
Water Use:	Domestic	Mu	inicipal [	] Stock [						
Indi	ustrial 🔲	Drainage		ther 🗆*	Garden/Lav	wn 📋		<u></u>		، خلصه صمي
4 P) 11. =							 	<del></del> -		
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ustate	ed for irric number of	gation, in acres and	dustrial,	drainage of or other da	r other. E: sta (i.e. Lot.	xplain, Block		 <del> </del>		
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Driller's Ac	idress	C	بمستر	~7		-	I———	<del>-</del>		
			••••••	LICENSI	NO. 38	<b>S</b>		140	Show exact depth of bottom	

54,409

RECORDER'S OFFICE
Jefferson County, Montana
Willed for record the Lines of Gund
A. 50.1923 at 3.47 Photos
County Recorder
Feen, Solution of Mattheway Reporter

Ly Chila a Mattheway Rep



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

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

LICENSE NO. 38

Developed after January 1, 1962		height	to which water rises in well.
(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of	Ground	(Elev. above sea level)
This form to be prepared by driller, and three copies to be filed by the <b>owner</b> with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.	From (Fent)	To (Feet)	
Flease answer all questions. If not applicable, so state, otherwise the	G	3	Tiporal
form may be returned.	-3-	20	decompued marile
Owner Vincent Amicuci For Administrator's Use			
Address Clancy Mt File 94949			armi hard granule
Address Clancy Mt File 94949  augustla 1971 8:05:27	58	25	hard granule
1 l			
Date well started 12:10 - 69 GW 1	+		
completed 12-15-67			الله والله الله الله الله الله الله الله
Type of well Drilled			
(Dug. driven, bored or drilled) Equipment used (hurn			
(Churu drill, rotary or other)			
Water Use: Domestic Municipal ☐ Stock ☐ Irrigation ☐			
Industrial Drainage Other * Garden/Lawn *			بره بدولة حيوة حيدة حيوا حيوه حيده حيدة حيواء حيدة بالأدو ويده والأدو ويدو ويدو ويدو ويدو ويدو ويدو
*Describe			
USE: If used for irrigation, industrial, drainage or other Explain			
state number of acres and location or other data (i.e. Lot, Block	<del>-</del>		
and Addition).			الله الله والله والله والله والله في منه فيه في الله الله في الله والله في الله والله والله والله والله والله
ESTIMATED ANNUAL WITHDRAWAL 252,000 gal/year			و المناع المناع المناع المناع المناع المناع بالمناع بالمناع بالمناع بالمناع بالمناع بالمناع بيساء سيساء سيساء
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Kind From To (Feet)			
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43/8 60 75 Linear			
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Static water level 6, ft.*  Pumping water level 10 ft.*			
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measuredminutes after pumping			g and, and, files, after your mate man of the files your trans take the files files the
*Measured from ground level.  Well developed by			anin ann 1870 taon tain main main tain tain tain tain tain tain tain t
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nackers type of shutoff)			
1/4 Sec. 1/4			
Sw + Sw + Sw + Sec 25 SE + SF + SE + Sec 26  1. 9. NR. 3. 3. 19/14 Jefferson Com 25.			
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.			
EACH SMALL SQUARE REPRESENTS 40 ACRES.			
Driller's Signature Wisley Finday  Driller's Address Clancy Mentage			
Driller's Address Clancy Montage			
THE PROPERTY OF THE PROPERTY O			

7.5- Show exact depth of bottom

DRILLER'S LOG

Indicate the character, color, thick-

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

depth at which water is found and

RECORDER'S OFFICE.

Jefferson County, Montana

Filed for record this day of A. D. 1921 at 8:05 o'clock. A. M.

County Recorder

Fees, 850

Ly Cula O. Matlack

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand,

gravel, shale, sandstone, etc. Show depth at which water is found and

height to which water rises in well.

Top of Ground

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

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

Developed after January 1, 1962

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

(Under (	Chapter 23/	Montana	Session	Laws, 1961	i, as amend	ded)	Top of	Ground	(Elev. abci ii sta level)	_
This form	to be prep	ared by	driller, an	d three co	opies to be	filed	Prom (Feet)	To (Feet)		
by the <b>owner</b> with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.  Please answer all questions. If not applicable, so state, otherwise the form may be returned.								12 🕏	Topsof & Boulders	_ _
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Water Use:	Domestic	Mυ	nicipal 🔲	Stock [	Irrigati	on 🖪				
Indi	ustria! 🔲	Drainage	Ott	ner 📑	Garden/Lav	wn 🗆	.73££	748k	Lize rock	<u>-</u>
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and A	Addition)	Irrigat	oyearl	k. garden	• • • • • • • • • • • • • • • • • • • •				الله المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع ا	
ESTIMATED	ANNUAL S	WITHDRAN	VAL		•••					
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Driller's Sic	gnature 🛵	/Wesley	Lindes	<b>3</b>	•••••					
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Driller's Ac	ddress	•••••	• •••••					2/		_
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Piled for record the 37 day of Many

D. 19 A st 3:70 orclock Q. M.

County Recorder

Fees, \$2 and County Recorder

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Approved	Stock	Form-State	Publishing	Co	Helena.	M

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File	No.

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Total County Jaking Propin

LOG

STATE OF MONTANA SEP 25 1809 ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater			
Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962			

(Under Chapter 237, Montana Session Laws, 1961)

Owner	Address.iiclona, iiant.	<sub>¥</sub>
Driller as Lindsay	Address line, ont.	•••••
Date of Notice of appropriation of	f groundwater July 29, 1968	

6 It. to 10 It. or vel and decomposed mock

Date well started and with 25. 1968. Date completed July 28, 1968.

Type of well (Dug, Driven,	bored or drilled)	Fquipment (Churn dri	usedchii	rnther)
Water use:	Domestic []	Municipal 🛣	Stock []	Irrigation []

16 ft. to 35 ft. sand and clay

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.

State of Drilled	Size and Weight	From (Feet)	To (Feet)	49		
Riole	of Casing			Kind Sine	From (Feet)	To (Fest)
6 <sup>11</sup>	17 15.	O .	no	x 13	<u>!</u> ;1	<b>6</b> 8

40 It. to 40 It. gravel and sand

35 ft. to 10 ft.

mand

Static Water Level for non-flowing well \_\_\_\_\_feet.

his it. to 35 it. Decomposed fault rock

Shut-in Pressure for Flowing Well..... nt....gal. per minute. Discharge in gal. per min. of flowing well

Indicate location of well and place of use, if possible. Each small square represents 40 55 ft. to 30 ft. Decomposed rock Send hard everes.

How Tested ...... Length of Test 14 days Remarks: (Gra el packing, cementing, packers, type of sht ff).....

80 to 11) ft. Solid rock

Show exact depth of bottom.

.....(Continue on reverse side)

ï

USE-If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addi-

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

Driller's License Number

Driller's Signature

45662

9/899

RECORDER'S OFFICE

Jefferson Co. sty. Montana

Filed for record this L. day of Sept.

A. F. 10 G. at Sept.

County Recorder

Yes, \$ 200

DRILLER'S LOG

Indicate the character, color, thick-

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

depth at which water is found and

height to which water rises in well.

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

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

Developed after January 1, 1962

(Under C	Chapter 237	7 Montana	Session	Laws, 1961, as ame	nded)	Top of	Ground	(Elev. alove sea level)	
by the cwi	ner with th	ne County	Clerk and	nd three copies to l d Recorder in the co	ounty in	From (Feet)	To (Feet)		
				be retained by drille table, so state, other			-6	Sepecil - houldons	
form may	be returned	shons. H	noi appik	able, so state, other	vise ine	_6	16	Clay & gravel	
Ar	nold G.	<u>Prami</u> n	 z &						
Owner .	cheel H.	Rooms	ng	For Administrator's	Use	16	33		
Address Cl	escy, No	ntens		File 94524		33	43	Decomposed bedrock	
100,000 1.25		••••••••••••		May 13, 197	7		- 63		
				11.30 A	300	43_	_60	Bedrock, semi-hard	
Date well o	started	ec. 8.	1967	GW 1		60	68	Hara pedrock	
	310,10-2			<b>010</b> 1					
com	pieted	ba. 42,	1967						
Type of we	eli	De133a	A						
			(Dt	ig, driven, bored or drilled)			-		
Equipment	used	Charte.		hurn drill, rotary or other)	******				
				Stock Total					
Tuici Ose,	Domesiic	[m]	moopar [	j slock j imge	ation 📥				
Inde	ustrial 🔲	Drainage	<b>□</b> 01	her 🗎 * Garden/L	awn 🔲		+		
*Describe									
-					F				
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Driller's Ad	Idress	Clanit	, Monte	<b>D&amp;</b>					<u>L</u>
								Chour avant danth of have-	
			•	LICENSE NO3	18 <sub></sub>		<del>68</del>	_ Show exact depth of bottom	

this instrument amends the original of groundwater appropriation filedd Sept. 16, 1968, 19

48473

Filed for record this 3 day of May

1, D. 19 11 11 30 orclock A.M.

County Recorder

96

File No.....

T. 9N R.3 Rest P.N.M.

DUPLICATE

County...Jefferson....

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

## Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

	Dat	e of Appropriation of Groundwater 4-2-70.
this 14 day of april		ncpaul & Georgie A. Lund. Address 425 Geddie St Helen
A. D. 19 70, at 9:30	Con	stractor (if any)
o'clock at.	Ade	dress of Contractor
	Dəf	s Started 7-1-69 Date Completed8-1-69
N	1)	Describe means of obtaining groundwater (as by sub-irrigation,
		developed spring, drains, etc.)
		Developed Spring
"	t	
	2)	Means of withdrawing water (gravity, pump, canal, etc.)
		Gravity
	3)	Depth of water table
5 T	4)	Use of the waterHour/sheld & Irrigation
Indicate point of appropriation	it P.	м,м,
and place of use, if possible.	5)	Amount of groundwater claimed (in miner's inches, or gallors
		per minute)
	6)	If used for irrigation give number of acres and description of
		landYard
	7)	Estimate amount of water used each year
		200 000 Gallon
	Sig	nature of Owner.
		Date7-2-70

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.

46347

RECOUDERS OFFICE } SE, Itterees County, Montana A.D. 190 at 930 of A Alla Me Mauson 1605. 8. 2.00

> MONTH AND THE OWNERS BOARD APR 15 1970

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W 2				i Stock Form-			. Montana-456	6
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- g	grevel (large)	Driller.Wes1	14 .4		A d.Fro	ee C7 ana	. Managa	
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	Decemposed granite	Date of Notic						
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- E	cemi-hard granite	Water use:	Domest	ic 🗶 ] M	unicipal [	] St	ock 🗀 Ir	
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-		met with in	on the diagra driding, such	as soil, cl	lay, shale,	gravel, ro	ck or sand,	etc. Sh
	37 feet to 45 feet	depth at which strata and he	ight to which	the wate	r rises in 1	the well.	acter of wa	ver-oc n
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unity Cle	Show exact depth of bottom.  to be prepared by driller, and three coerk and Recorder in the county in which y driller.	use of use, small squar acres.  USE—If use number tion).	Mion of wel if possible. The represent set for irrigative of acres and the owner we the owner we will be set of acres and the owner will be set of acres and the owner	Each s 40 tion, indu	strial, dra	(Containage or data (i.e.:	inue on re other. Ex. Lot, Block	verse sid

NH \$ 55.5 Sec. 28 NE <sup>4</sup> SW <sup>4</sup> Sec. 26 SE \$ 51V<sup>4</sup> Sec. 86 GRUBER ESTATES Surveyes By Dan J. Nerrice 23145 Sept 25, 1907

10) COURS OF DCD.
Afterion County, Montana Sea,
3rd for record this Sea, day of Sea,
County, Eco.

Fires, 8.226

•	GW
2	GW

Leverage	Stock	Form-State	Publishing	Co	Helena.	Montana-	3931

shing Co., Helena	. Montana-3931	<b>*</b>
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File	No	
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DUPLICATE

County J c F Fersi N

### STATE OF MONTANA

				TRATOR (				
	Top of Ground						_	
_	(Elev. above sea level)	No	otice of Approp					er
-			• • •	apter 237,				
_			·	-			•	
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-	Further Information Drill Was unavailable Date  From driller, Date	erL	indse	<b>.</b>	Addres	, ela	s rare	
-	was unavailable	of Not	tice of Appro	priation of	Groundwa	ter F	1/ 196	. 6
	From driller Date	e Ilaw	terted Fall	1966	Date C	ompleted		
	rb)		ll Afil	100		ı, drill, rota		<u></u>
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-	Wat	er Use	: Domestic Industrial		aicipal [	Other Stock		rigation [
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F	Dear	ing str	ata and heig	get to which	water rise	% in the w	<i>т</i> ец.	
-	Size of Ortled		Size and Weight of	From (Fort)	To (Feet)		PERLORATION	45
<b>+</b>	Hole	1	Casing			X Ind	Prom (Feet)	To (Feet)
<b> -</b>	Don No. 92725 Filed for record							
-	this 30 day of much	}				•	}	
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_	clock. A. M.							
L				<del></del>	<u> </u>		<del></del>	<u> </u>
	N	Static	Water Leve	l for non-flo	owing Well	······································	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	feet.
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1			other	similar per	tinent inf	ormation,	including	number .
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	place of use, if possible. Each					•••••		
	smull square represents 10 acres.							
	Show exact depth of bottom.		************			.,,,,,		····
·	Deed Recorded Book	. 93			D-111	's License	Mumban	
	Page 368	1			Driliei	's License	Number	
	Eulement For Well 1	~			******			
	Bood 14 miss. Dage		ı		Driller	's Signatu	ire	
Th	is form to be prepared by driller, and three	copies	to be filed	by the own	er with the	County (	~ ~d R	Recorder
	the county in which the well is located.	_						

Please answer all questions. If not applicable, 30 state, otherwise the form will be return a

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Moutana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 46276

Miles who to Mantens } ... that here was the 30 was a March A. D. 1970 M. 10:45 G

Celte M. Dawson

For 5200 January Modella

MONTAINA WAVER RESOURCES BOARD
RECEIVED

MAR 3 1 1970

Free, S. 2 00 County Recorder

Free, S. 2 00 County Recorder

Mary Dence of laberty

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G₩ 2		Approved Stock For	rm—State Publishing Co., Helena, Moutana—42329
File No	Sint V	WAREN OUTBERVENON BOARD	T 9N R 3W
DUPLICATE		JUN 21 1965	County Sufferson
		M-Deirett STATE	OF MONTANA
Top of G	round Coyle_	Martin OFFICE OF	
(Elev. abo	ove sea level Dickert	Notice of Comp	letion of Groundwater
			by Means of Well
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7-19	firm decor		VICKddress 1901 Jerone Leten
	sed years	Te Driller FIGET LINdsay	Address Clancy
	very silty	Date of Notice of appropriation of	of groundwater lithen drillet
4. 24	Firm gray	Date well started April 25	-66 Date completed 4.2-121:1966
-	granite	Type of well are led (Dug, Driven, bored or drilled)	(Churn drill, rotary or other)
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		Indicate location of well and place of use, if possible. Each	
-		small square represents 40 acres.	
_			dustrial, drainage or other. Explain, state
- 1		number of acres and location).	on or other data (i.e.: Lot, Block and Addi-
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Show exa	ot depth of bottom.	- Demegaster	<b>4</b>
		<sub>tol</sub> promo et prisobabacanja propins i Madisansvio, inte ppopo 4,004 se on anabadaj	<del>                                      </del>
		copies to be filed by the owner with the	Drillov's Lisanes Number
County Clerk and Recordanced by driller.	order in the county in w	rhich the well is located, tissue copy to be	Driller's License Number
Please answer all que returned.	estions. If not applicab	ole, so state, otherwise the form will be	Driller's Signature

Filed for record that 20 day of Jun

in D. 19 Con 820 o'clock A. M. March O. W. Warren

of and County Record

Poce, B.

,^