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Deputy

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Approved Stock Form-State Publishing Co., Helena, Montana-39318

**-** 30

File No.....

T511 R 1441

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964
STAIL ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

			Date of Appropriation of Groundwater DEC. 30, 1963
		E	Owner ELICHANAN Address PHILIPS EURG
			Contractor (if any) NONE
			Address of Contractor
			Date Started Date Completed
-	N		Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
			water when applicable NATURAL SPRINGS
v	30 X	E	
			Quantity of water developed and used with explanation of method
			used to measure or estimate such amount. If use is intermittent
	SE WALL OF SE WEST WILLIAM		estimate approximate lengths of periods of use
•	S.E. W.Y.E.; Sec.S.O., TV.N. N.H.K. Indicate point of appropriation		30 INCHES TUSED
	and place of use, if possible.		MAY THRU OCT
			A. 1/2 1
			Signature of Owner Polph Deuhansm
			Date DEC. 30, 1963
			- /

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

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

Please answer all questions. If not applicable, so state, 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.

FILED FOR RECORD

Deputy

GW 2	•	. •		عض			
File No				T <b>5</b> 8	R.	:Uw	32
DUPLICATE		ADMINIS'		Count OF MONTA OF GROUN		ODE C	A.
Top of Ground		OI	FICE OF	STATE EN	GINEER		VE
(Elev. above sea level 6000	)		_	letion of by Mean			963 (
		(Under Cha	opter 237,	Montana Se	ssion Laws,	1961)	EFA
7º 7º Static level.	Owner, Agricul Driller.	U.S. Departm Lture - Fores C.F. Brobl	ent of t Service c	AddressAddress	Philips Miller Anceonda	celt ar	ntene
Sand answel & houldons	Date of	Notice of Appr	_				******
9 Sand gravel k boulders.	Date w	ell started	June 26	1963 Date Co			
-   -	Type of (dug, drill	f well Drille driven, bored ed)	d or	Equipment (Churn, other)	Used	urn dr y or	<b>i11</b>
Sen & gravel, Water bea	water ring.	Use: Domestic   Industrial		nicipal 🗌 ninage 🔲	Stock []	Irri	gation 🗌
- 14 ft. pumping level.	strata r	licate on the di- met with in dril ow depth at whi bearing strata an	ling, such ch water i	as soil, clay s encountere	, shale, gra d, thickness	vel, rock and cha	or sand, racter of
	Size	Size and	From	To			
-	of Drilled Hole	Weight of Casing	(Feet) 2 ft. above	(Feet)	Rind	From (Feet)	To (Feet)
-	6" ID	6" IU 19.8 lb.	surfac	e 3 <b>5£t.</b>	none		
N	St	atic Water Lev	el for non-	flowing We	11 71 7n		feet.
-	Sì	nut-in Pressure	for Flowin	g Well		· · · · · · · · · · · · · · · · · · ·	
	Pı	ımping Water I	evel 14	feet	at. 5	gal, per	r minute.
	Di	ischarg <b>e in gal</b> ,	per min. of	f flowing we	11		
W	- E	ow Tested	ning	Length	of Test2	hro.	******************
132 State gravel. Tellow to gre	Y	emarks: ( <b>Grave</b>					
133t-Weathered bed rock.		tion of	place of u	se of ground tinent infor	water if no	t at well,	and any
olar cemented in cracks  clar cemented in cracks		acres in	rigated, if	used for irr	igation)		······································
Indicate location of well a place of use, if possible. Ea	ich	•••••			•••••••••••		
36 Frac twie down Februsents 10 agr	fêr bea	ring	***************************************	***********		******************************	*
Show exact depth of bottom.				Driller's	62 License N	umber	
				On		rob	E

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.

A Section September 1981 (1981 - 1985)

Part of the factor of the season of the control of

GROUNDWATER INDEX

rage / of /

County Scanite Twp. /N Rge. 16 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	U.S. Forest Service	SW 3	71414 -	
//	U.S. Forest Service	JW3	77418	
25	US Forest Service	57	503/7	
25	U.S Forest Surice	37	50815 +	
55	Forest Service	JW2	78898 +	
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			A.C.	∴ y)C=0
		- · · · · · · · · · · · · · · · · · · ·	The state of the s	100 mg/s
	Total Control of the			
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	The state of the s			
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ner s	SCHTULING SPRING #308
<b>₩</b> 3	Approved Stock Form-State Publishing Co., Helenz, Montana-42199
ile No	т <u> ln</u> <u>R</u> 16м
UPLICATE	County Granite
	STATE OF MONTANA  DMINISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  DECEIVE
Notice of C	mpletion of Groundwater Appropriation VIIII
	ader Chapter 237 Montana Session Laws, 1961)
N X	Date of Appropriation of Groundwater December 19, 1963  OwnerU. S. Forest Service Address Philipsburg, Montest Contractor (if any)  None  Address of Contractor  Date Started Date Completed  Describe means of obtaining groundwater without a well "as a sub-irrigation and other natural processes". Include depth water when applicable Development of a natural spring and piping water to troughs for stock water.
NWNERM	Quantity of water developed and used with explanation of methoused to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. I Gallons.

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.

Signature of Owner Stephen / Lulko

Date December 19, 1963

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.

# 77414

FILED FOR RECORD

100 20 19 6 3
at 32 minutes past 10 o'clock

4 M

County Recorder

Ely Classe New Double

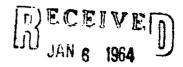
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	Т	Ln ·		Sw

DUPLICATE

File No.....

County. Cranite

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



# Notice of Completion of Groundwater Appropriation Notice Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater December 19, 1963
		Owner U. S. Forest Service Address Philipsburg, Montena
		Contractor (if any)
		Address of Contractor
		Date Started Date Completed
	N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	×	water when applicable Davelopment of a natural spring
		and piping water into troughs for stock water.
***		
••		
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
		estimate approximate lengths of periods of use 3 Gallons
	NENENE Sec. 11 T LIN R 16W	per minute, used from June 15 to Oct. 15 annually.
	Indicate point of appropriation	
	and place of use, if possible.	
		Signature of Owner Hobon & Linkly
		Date Date

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

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

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

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

FILED FOR RECORD

St. 40 1862

at 40 minute protes o'clock

County Recorder

By Chesic Plan

Deputy

GW 2			Copper Crae	k <sub>s</sub> .Cetell	ound-publishin	r Co., Helena.	. Montana—3931	3
File No	o				T	4H	R 16W	7 7
DUPLI	CATE					ounty.		
	Top of Ground		ADMINIS O	TRATOR	OF MONT OF GROUP STATE E	IDWATEI		1964
L	(Elev. above ses level	)	Notice of	Compl	etion c	f Gro	Indwat	er Vinced
-51	Top soil & Gravel	مستشرفي ومرودي والتستيون	Approp					INEER
-	Foulders & Very Tight Gre	wel.	(Under Ch	apter 237,	Montana S	ession Lav	vs, 1961)	
201		Owner.	Forest Servi	.c.e	Address	Butto	Montana	
1		Driller.	Price & Lind	R sy	Addres	sClancy		<b>4</b>
34		Date of	Notice of Appro	priation of	Groundwa	te <b>r</b>		······
15-	*	Date w	ell started	6-25-64	Date Co	mpleted	6-29-6	<u> </u>
			well Drill	<b>e</b> d				• .
20.	Loose Grevel	drille	driven, bored or d)		other)	, drill, rota	ry or	
		Water	Use: Domestic Industrial		nicipal [	Other Stock		rigation 🔲
25'		<b>551</b> T			•		_	a difforemt
		strata :	dicate on the d net with in drill	ing, such a	s soil, clay,	shale, gra	vel, rock of	r saud, etc.
-26.			epth at which was strata and heigh					r or water-
1		Size of	Size and	From	To		PERFORATION	
-80*								1.59
-		Drilled Hole	Weight of Coding	(Peet)	(T.000)	Kind	From	To Comp
251	Course gravel			(Peen)	36			To (Pest)
23.	Course gravel Tight gravel - very class		Cooling			Kind	From	
35.	Course gravel		Cooling			Kind	From	
35.	Course gravel Tight gravel - very class		Cooling			Kind	From	
35	Course gravel - very class	Hole 6*	18.97	o o	36	Kind Stre	Press (Feef)	(Feet)
35	Tight gravel - very class	6** St	18.97	for non-fl	38 owing Well.	Kind Stre	Press (Peef)	(Peet)
35	Tight gravel - very class	St. SI	18.97 Latic Water Level	for non-fl	owing Well	Kind Stoe	From (Feel)	(Peet)
35	Tight gravel - very class	St. St. Pt.	18.97  Latic Water Level nut-in Pressure framping Water Level	for non-flowing	owing Well	Kind Stre	From (Feet)	(Feet)fcet.
35	Tight gravel - very class	St. St. D.	18.97  Latic Water Level nut-in Pressure framping Water Level ischarge in gal. p	for non-floor Flowing vel	wing Well	Kind Shee	Press (Feef)	(Feet)
40.	RISW	St. St. D.	18.97  Latic Water Level nut-in Pressure framping Water Level ischarge in gal. 1	for non-floor Flowing	wing Well	t at20	Prem (Feet)  NONE	fcet.  Hours
40.	RISW	St. St. D.	18.97  28.97  28.10  28	for non-floor Flowing vel	wing Well	t at20 th of Test	Prom (Feef)  NONE  and a seed of ship and at we	fcet.  Hours  utoff, locall, and any
40.	RISW  25	St. St. D.	18.97  28.97  28.97  28.10  28	for non-flowing vel	wing Well	t at20 th of Test packers, adwater if prmation,	Prom (Feef)  NONE  1.2/4  type of shu not at we including	fcet.  per minute.  Hours  utoff, loca- il, and any number of
40.	RISW 25	St. St. St. Pt. D. R.	18.97  28.97  28.97  28.10  28	for non-flowing vel	wing Well	t at20 th of Test packers, adwater if prmation,	Prom (Feef)  NONE  and a seed of ship and at we	fcet.  per minute.  Hours  utoff, loca- il, and any number of
40.	RISW  RISW  28  WW 1/4 SW Sec. 25 T 4N  Indicate location of well	Si S	18.97  28.97  28.97  28.10  28	for non-flowing vel	wing Well	t at20 th of Test packers, adwater if prmation,	Prom (Feef)  NONE  1.2/4  type of shu not at we including	fcet.  per minute.  Hours  utoff, loca- il, and any number of
40.	RISW  RISW	Si S	18.97  28.97  28.97  28.10  28	for non-flowing vel	wing Well	t at20 th of Test packers, adwater if prmation,	Prom (Feef)  NONE  1.2/4  type of shu not at we including	fcet.  per minute.  Hours  utoff, loca- il, and any number of
40.	RISM  RISM	Si S	18.97  28.97  28.97  28.10  28	for non-flowing vel	wing Well	t at20 th of Test packers, adwater if prmation,	Prom (Feef)  NONE  1.2/4  type of shu not at we including	fcet.  per minute.  Hours  utoff, loca- il, and any number of
40.	RISW  RISW	Si S	18.97  28.97  28.97  28.10  28	for non-flowing vel	wing Well	t at29 th of Test packers, adwater if primation, rigation)	From (Fost)  W O N E  gal. 1  1 2/4  type of shu not at we including	rect.  fcet.  Hours  utoff, loca- ll, and any number of
40.	RISM  RISM	Si S	18.97  28.97  28.97  28.10  28	for non-flowing vel	swing Well	t at29 th of Test packers, adwater if primation, rigation)	gal	rect.  fcet.  Hours  utoff, loca- ll, and any number of

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

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

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

FILED FOR RECORD

Dec. 1, 1964 at

09 minutes past 11:00 o'clock

A. M..

Agnes M. McDonald County Recorder

By Maude Echols Deputy

₩;	<b>»</b>			15
<b>T</b>	421	R	16W	25
	nty Gra			

# MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

## WATER WELL LOG

	Owner	S. Forest	Service	•••••••••••	Address. Pr	nlipsburg	Montana.
	Driller U.	S. Forest	Service	••••••	Address Ph	dlizeburg	Montana
	Date Started	August 19	l15	······································	Date Comp	leted Augus	t 1945
	Location: Sec.	25т	40	R. 16M 1/4	secNE	••••••	
Type of well	(Dug, driven, bored	l, or drilled)	Equipr	nent used	Hund Tool	drill, rotary, other	 er)
Water use: Domestic	121	Municipal		Stock		Irrigation	
Industrial		Drainage		Other:	•••••	**********	
Casing: 0	ft. to	ft.	ТуреСох	cretePip	a Size 18	•	
Casing:	ft. to	ft.	Туре		Size	•••••	·····
Casing:	ft. to	ft.	Туре		Size	••••••••••	··
Perforated or Screened	i: Ft	to ft	••••••	Ft		to ft	·····
Type of screen or perfor	rations					••••••••••••	
Static Water level, for n	ion-flowing well:	8	•				<b>fe</b> et.
Shut-in pressure, for flo	owing well:		lb.	/sq. in. on:	•••••	(date)	*************************
Pumping water level	8•	<b>f</b> eet	at	5	gal.	per min	
How tested:							
Length of test		•••••	******************		•••••••••		•••••••••••
Remarks: (Gravel pac	king, cementing	, packers, t	ype of shut	-off, depth (	of shut-off;		
•••••	,		•••••••		····		*************************
•••••					•••••••		
	,	•••••••••	••••••••••••••••		***************************************		*****************
•••••••••••••••••••••••••••••••••••••••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	••••••••••					* > = + + + + + + + + + + + + + + + + + +
		••••••••••••••	(over)	•••••••	•••••		***************************************

50317 Description of Material Drilled Log of Well FHED FOR RECORD

Feb. 10

minutes past 2:05 19 58 2:00 0'clock, н. Е. Mclougal Maude Echols COUNTY SEAL) To Depth, feet From

	þ			25
T	Lin	R	16¥	······································
Co. r	ity Gran	ni te		*

# MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

### WATER WELL LOG

		VV2. 2. 22. V	WALL DOG			
	Owner	. Forest Ser	vice	Address <b>Pb</b>	ilipaburg,	
	DrillerJoeM	etish		Address Ph	ilipaburg,	Montana.
*	Pate Started	August 1957		Date Comp	leted Augus	t 1957
	Location: Sec.	25 T.	N R 166 1/4	sec. SW		
Type of well	Oug, driven, bared	i or drilled)	Equipment used	Mechani c	al Digger	pr)
Water use: Domestic		Municipal	Stock	<del></del>	Irrigation	
Industrial		Drainage [	Other: Ca	mr Ground	,,	•••••
Casing: 0	.ft. to	ft. Ty	pe Concrete Pipe	Size 1	8=	•••••
Casing:	ft. to	ft. Ty	ре	Size		•••••••
Casing:	rt. to	ft. <b>T</b> 3	pe	Size		***************************************
Perforated or Screened	l: Ft	to ft	Ft Ft		to ft	
Type of screen or perfor	rations					***********
Static Water level, for n	1011-flowing well	101				feet
Shut-in pressure, for fle	owing well:		lb./sq. in. on:			
Pumping water level	101	feet, at.	15	rai	(date)	
How tested:				-		
Length of test						
					************************	***********
Remarks: (Gravel pac	king, cementing	, packers, type	of shut-off, depth	of shut-off)		
***************************************						***************************************
***************************************	***************************************	**** ** *******************************			•••••••••••••••••••••••••••••••••••••••	
***************************************	,			***********	************************	***********
•••••	***************************************					
	***************************************	•••••••				••••••••••
3 (4)		{	over)			

50815 Description of Material Drilled Fieb. 10 19 58 2:00 0'clock, ù Ρ. \_\_m. н. McDougal Maude Echols GRANITE COUNTY Fee: Ex. Depth, feet From To

Log of Well

·W	3

Approved Stock Form-State Publishing Co., Helena, Montana-39318

County December

DUPLICATE

File No....

ADMINISTRATOR OF GROUNDWATER CODE JAN 6 1964

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater
	Owner attendant Address Philipsting, Mont.
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
N.	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
, , , , , , , , , , , , , , , , , , ,	water when applicable
	Hetural spring
'	***************************************
	***************************************
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
5	estimate approximate lengths of periods of use 5 mo May then Lyst.
1/4 Soc 7 T. 4 R. 45	estimate approximate lengths of periods of use 5mo May then Lyd.  20 musurs include a water
Indicate point of appropriation and place of use, if possible.	used day welling slock and
	irrigating )
	Signature of Owner Walter & Landar
	Date Dec 19 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Page / of / GROUNDWATER INDEX County Spanite Twp. 44 Rge. 15 W County File No. Type of Form Remarks Name of Appropriator

STLED FOR RECORD

1/2, 1863
minutes participated

Grant Recorder

Deputy

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Approved Stock	Form-State	Publishing Co	Helena	Montana	4719a

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File No....

T4N R15W

DUPLICATE

County GRANITE

TATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE DECEIVED OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Approprietion UNEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

			Date of Appropriation of Groundwater DEC. 23, 1963
			Owner ELLIS YAROLEY Address PHILIPS BURG, MONT.
			Contractor (if any) NONE
			Address of Contractor
			Date Started Date Completed
	N		Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
			water when applicable NATURAL SPRING
			***************************************
18		E	***************************************
			***************************************
			Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	8	•	estimate approximate lengths of periods of use & OI.N.C.H.E.S
•	Shinset Sec. 7 THN. RISH Indicate point of appropriation	/	USED FOR STOCK WATER
	and place of use, if possible.		AND IRRIGATION
			Signature of Owner College
			Date DEC. 27, 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

# 77454

FILED FOR RECORD

1063

at 34 minutes pest 2 o'clock

By Amer Menty

Deputy

Page / of / GROUNDWATER INDEX County Shanete Twp. 4N Rge. 14w County File No. Type of Form Remarks Name of Appropriator Sec. U.S. Forest Service 7w 2 U.S. Dupt of again - Forest Sens GW 2 18194

7 2		Approve	ed Stock Form-	-State Publishing	g Co., Helena.	Mentana—393	18
le No				T.	LE R	1/12	þ
UPLICATE		ADMINIS	TRATOR (	OF MONT	DWATER	CODE	VEM
Top of Ground		0:	PFICE OF	STATE E	rothbish.	<b>OV</b> 13	1964
(Elev. above sea level	)	Notice of Approp					NEER
0-20 yellow clay & beavy gravel	Owner		apter 237, p Groun Service	Montana S	Entte,	, 1961) <b>Montan</b>	
20-23 gray clay, gravel		f Notice of Appro					
-	Date w	ell started Oct	6,196h	Dete Co	mpleted Oc	t. 10 <u>.</u>	1964
-		f well <b>Drille</b> ( driven, bored or ed)	đ		ent Used Cl drill, rotary		rill
23- 75 yellow clay verying amounts grav	e Water	Use: Domestic Industrial	☐ Mu	nicipal []	Other <b>Z</b> Stock		rigation [
- -	strata : Show d bearing	ndicate on the d met with in drill lepth at which w g strata and heig	ing, such a ater is enco	s soil, clay, ountered, th	shale, grave ickness and	el, rock o ch <b>ara</b> cte	r sand, et
	Mae of Dyffied 15ole	Sine and Weight of Curios	(Feet)	To (Pest)	PER I	Prom	To
lots of water couldnt o	lear 6"	6" blk. 18.97 lb.	18" up	96	Non	(Feet)	(Pess)
90-96 yellow clay / gre		American m	de				
_ finished in gravel at	90			Ì			
- N	7	tatic Water Level hut-in Pressure f		Ü			35 fee
-	1	umping Water Le				26 gal.	per minut
-		ischarge in gal. <sub>[</sub> ow <i>Fested</i> <b>Bal</b> ]				21 hrs	·
_		ow Pateu		_			
_	•••	tion of	place of w	e of ground tinent info	dwater if n	ot at we	ll, and an
- 317 1/1754 Sec. 6 This R 1	ـــا تعزيل	acres in	rigated, if t	used for irri	igation)		
Indicate location of well ar place of use, if possible. Eac small square represents 10 acre	eh				·····	••••••••••••	······································
Show exact depth of bottom.	, 44.			•••••••	***************************************	•••••	
SHOW SERVE CUPPER OF COLUMN.			So	* **********	6 No.9 License N	umber	•
			U/a	Driller	Signature	n ce	- Lan

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.

FILED FOR RECORD
Nov. 10, 1964
at 24 minutes past 1:00 o'clock
P. M.

Agnes H. McDonald County Recorder

By Kauda Echola Deputy

DUPLICATE

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

	(Elev. above sea level 6000	)		of Comple priation b		Groundwates of Well	<b>y</b> 167.
					<del></del>	ssion Laws, 19	961)
_	7° 7" 5 Nie Um 1.	-2-150:		ಕ್ಷಾಗ್ರಹ್ಮ <b>ಿ</b>		Thilinslav	
1		Driller.	randa in the second	,e	Address	14.7.2.2000 11.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	Te <b>L</b>
	and travel to bond dors.		Notice of App	-			
_	i We brown cley min.					mpleted	
_		Type of (dug, drille	driven, bored	or	Equipment (Churn, other)	Used drill, rotary o	or
*   3.0	en A gravel.	water t	Jse: Domestic Industrial		cipal 🗍 nage 📋	Stock 🔲 Other 🔟	Irrigation [
Arman F Nama an	14 76. mmie level.	strata n etc. Sho	et with in dri w depth at wh	lling, such as ich water is	s soil, clay encountere	, shale, gravel	of the different , rock or sand, nd character of a the well.
		Size of	Size and Weight of	From (Feet)	To (Feet)	PERFOR	ATIONS
		Drilled Hole	Casing	2 ft.	•	Rind Pro	
		G" ID	ն <sup>տ</sup> 10 19 <b>.8 1</b> 6.	surface	25ft.	∵one	
	State of the State	Sta	itic Water Lev	vel for non-fl	owing We	7' 7"	feet.
		Sh	ut-in Pressure	for Flowing	Well		
<b> </b> -		Pu	mping Water I	Level 14	fee1	at5	gal. per minute.
		Dis	scharge in gal,	per min. of i	flowing we	ell	
		Fio	w Tested	41. <b>1.11</b> g	Length	of Test2	'ir "•
:3*	day bed rock.	3	tion of	f place of use	of ground	lwater if not a	of shutoff, loca- it well, and any ling number of
75W	nthered lime stone bed clay, comented in eracks	14 § ns	acr <b>e</b> s i	rrig <b>ated, if u</b>	sed for irr	rigation)	
_	Indicate location of well place of use, if possible. I	Each	** ****************		-,,, <b></b>	•	***************************************
	re c small aquare represents 10 ac	reer bear	ring			***************************************	
	Show exact depth of hottom.						•••••
					Driller's	License Nun	nber
					Oriller's	Signature	rolle

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.

GROUNDWATER INDEX

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

County GRANITE Twp. 4N Rge. 13W

Sec.	Name of Appropriator	1,72 01 1.51.2	County File No.	Remarks
1	V.S. Forest Service	6W 3	773/8	
ł	V.2 701237		1	
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GW 3	PETERSON PEADOWS W.D.	•
File No	•	T LA R 13W
DUPLICATE		County Granite

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

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater December 12, 1963.
	Owner U. S. Forest ServiceAddress Philipsburg, Montan
	Contractor (if any) None
	Address of Contractor
	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Development of natural apring an
	piping water into wooden trough, for stock water.
Y X	<b>B</b> ,
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
. 4 Sec.1 THE RIS	tent estimate approximate lengths of periods of use
ndicate point of appropriatio	m # Gallon per minute, used from June 15 to Oct. 15
nd place of use, if possible.	annually by permitted livestock.
1	U. S. Forest Service Signature of Owner by the Grantes
	Signature of Owner by M. A. M. Silva
	Date December 12, 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

FILED FOR RECORD

FILED FOR RECORD

1943

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County incoorder

By Aracal New

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
no#	Fred Weaver	<u>چ</u> رسک	80726	
九井	Rich Parkins	6102	96168	k
No#		GW2	77493	
100#	W.W. Gendra	6W2	84830 T	
no#	W. W. Gendson Jens Gillier	6452	89607	
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	The state of the s			
		45, 31	43 CA. L.	
		10	A Company	
			in the second se	and the second s
1	No.			

GW 2		, <u></u>	-		-State Publis	hing Co., Helet	ia, Montana-42	329 3
File No.	•••••	STATE WATER CONSER	RVATION BOA	IRD	Т	Y	R	•••••
DUPLIC	CATE	JUN 10 T	966		Cov	inty	ite	****************
	rog	Ping Mer	المستحرية المستامة	STATE	OF MON	TANA		
		- 1 - Mary Haggary Mary - North Harris Haggary North	···	RATOR (	F GROU	NDWATE	R CODE	
	Top of Ground	- 60 (1000) (Para an alam an	\			<del></del>		
	(Elev. above sea level	•		-	_			ier
	6° Basement	•	Appropri			eans c		
			(Under Chap	oter 237,	Montana	Session La	ws, 1961)	
_ c	ay & Broken Rock	Owner Fra	l Yeaver		Addr	essDrui	mond	
	24'	Driller. Done	1dRBe	ebe	Addr	ess <b>A7:14</b>	- Montes	<b></b>
1	rown Clay	Date of Noti	ice of appropr	riation of	groundw	ater	***************	
	32'	Date well sta	rted Aril	8,1966	Date	completed	April 1	I, 1966
_ 7		Type of vo	n, bored or dri	•••••	Equipm	ent used.	Churn Dr	411
_ c	ay & Gravel	(Dug, Drive Water use:					ry or other) k 🔲 Irri	
<u> </u>	37.	Wasel aso.	Industrial		ainage [		er []	500000
-	•	Indicate met with in	on the diagradrilling, such	m the cha	aracter an clay, shale	d thickness	of the diff	erent strata
_ a	avel & Water	depth at whi	ch water is en	ncountere	d, thickne	ss and char	racter of wa	iter-bearing
_ =	42' Bettom	Size of Drilled	Size and Weight	From (Feet)	To (Feet)		PERFORATION	vs
		Hole	of Casing			Kind Size	(Feet)	To (Pest)
		6# I_D	6" 17#	6*	42"	None		
-								
<b> -</b>	· .							
	;				<u> </u>	<u> </u>		
	·		N :		tatic Wa	ter Level	for non-ill	owing well 16feet.
	?			s	hut-in Pre	ssure for I	Flowing We	
_							cl36	
_		<b>w</b>		B	at24	ga	l. per minu	te.
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-	:			t t			our	
-		<b>%</b>	8		.,		cking, ceme	
<b> -</b>	V.	1/4 Sec	Т 1	Re	rs, type of	shutoff)	********	***************************************
<b> -</b>	• 5	Indicate loca	ation of well if possible.	l and		eval's Call tropagado	************	
<b> </b>		small squar acres.	re represent	s 40			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	: • •	aci us.	<b></b>				***************	
							**	
-	•	USE—If use	ed for irrigat	tion, indi	strial, dr	ainage or	other. Ex	plain, state
	•	numbe tion).	er of acres an					
	ŧ	***************************************	House	bake	<b>L</b>	**************	••••••	
	Show exact depth of bott	om.	,,,,, <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>		***********	************	*************************	**************
	a man	***************************************					<del></del>	***************************************
This for	in to be prepared by driller, and	d three conies to be filed b	w the owner wi	ith the	14	DN/AN	A T	63
County (	Clerk and Recorder in the count by driller.				Drille	r's License	Number	
	•	, , , , , , , , , , , , , , , , , , ,	ion the farm -	mill b-	No	nale	Costa	Seske
Please a: returned.	nswer all questions. If not ap	pricable, so state, otherw	ise the iorm v	will De	Drille	r's Signatu	tre	

FILED FOR RECORD

June 8, 1966 at 30 minutes past 1:00 o'clock P. M.

Ily Mende Robols
Deputy

Pee: \$2.00

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

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

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

Bytte, Montana 59701 UCENSE NO. ... R

•				ANS OF 1, 1962	WELL			height	t to which water rises in well.
(Under	Chapter 237	Montana	Session	Laws, 1961	, as amend	led)	Top of	Ground	(Elev. above sea level)
by the <b>ow</b>	to be prep	e County	Clerk an	d Recorder	in the cou	ntv in	From (Feet)	To (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.								2.	Top coil
Owner	Rich Per	*ins		<del></del>		25*	Clay		
					nistrator's L		20.	30.	Gravel & water
	Hall. Mo		i	File		ĺ	30	55'	Clay
	started 5		Ī			1	55'	68'	Gravel & sandatone
	npleted			مان مجتمد ا GW	and the second				
	rell		_						
	t used		(Du	ig, driven, bored					
	e: Domestic		micipal 🗀	Thurn drill, rotar	y or other)				
inc	dustria! 🔲		. –	her 🗆*	- 0				
Describe			· · · · · · · · · · · · · · · · · · ·		•••••				
JSE: if us state	sed for irrig	ration, inc	dustrial, d	drainage or or other da	other. Ex ta (i.e. Lot,	cplain, Block			
and	Addition)	•••••••	· · · · · · · · · · · · · · · · · · ·	***************	•	·- ··· ···			
	D ANNUAL V		WAL						
Size of Drilled Hole	Size and Weight of Cading	(Feet)	rom To Feet) (Feet)						
				Size	From (Feet)	(Feet)			
6"	x .250	6 5/8" cd x .250 0'	1	Cutting terch 60'					
					60'	68*			
	<u> </u>	1		ic water lev					
			at .	nping water	galloris	per minute	·]		
,			beg						
			~ Me	easured from Il developed	n ground i	evel.	- Jan	শুদ্দ	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P
			Pow	ver	Pump				
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	/4					•			
	<u>N</u> R	V	⊽						
	LOCATION ALL SQUARE				SE, IF POS	SSIBLE.			the time the same that the thirty rives were than and their sign may were
Oriller's Si	ignature	M.S.T.ET	D		paga sana	K			
	ddress	1004 11	البدو وجوسو	<b>Arronite</b>	A. 1.				

53 Show exact depth of battom

FILED FOR RECORD

Jane 39 1973

125 minutes part 2:09 clock

L.M.

Marie Thomas Recorder

County Recorder

Maryant & Collins

Deputy

GW 2	•		Approved	Stock Form.—9	state Publishi	ng Co., Hel <del>ena</del> ,	Montana-390	18 3
File No	o2862					Γ		
DUPLIC	CATE					Coun	عامله	<b>0</b>
	Top of Ground		ADMINIS' OF	TRATOR (	OF MON OF GROU STATE	Tana () NDV ATER ENGINEEN	OPE AN 6	<b>ME 364</b>
-	(Elev. above sea level5,600	, 1	Notice of	Comple	etion	of Bibl	indviral	AT - FR
<b>'</b> -	Top soil	,	Approp					
			(Under Cha	apter 237,	Montana	Session Lav	vs, 1961)	
-		Owner	Earl Gree	•na		ss418		
		Driller	C.F. *robl	La	Addre	ssMillc:	reek RP	D#1
		Date of	Notice of Appro	priation of		ater		
_		Date we	eli startedOc.	22-19	6Date	Completed}	ו*3	1962
			well <b>Drille</b> d briven, bored or d)	1		n, drill, rotar		drill
-		Water 1	Use: Domestic Industrial		nicipal 🗆 sinage 🗀		_	rigation [
 	-Gray to orange clay	To Inc	dicate on the di	iagram the	characte	r and thick	ness of th	e different
	and sluff.	Show de	net with in drilli epth at which we strata and heigh	ater is enco	untered,	thickness an	d characte	
_		Size of Drilled	Size and Weight of	Prom (Feet)	To (Feet)	1	PERFORATION	48
	8 46 ft. static level	<del>Ilele</del> tı	6"x 19.41	o'	661	Si Of a	(Feet)	(Peet)
_						5"		
-	Water balan Asber Amer		8" 25.5LB	Surrac	e 22°			
<b>i</b>	Water being taken from totom 10 ft.							
	57 ft. pumping level.	Sta	atic Water Level	for non-flo	wing We	146		feet
			ut-in Pressure f					
_								
_			imping Water Le		-		_	•
_	•	r	scharge in gal. p					
ļ .		Ho	ow TestedBai.	Lex	Len	gth of Test	i3h.r.s	·
F		Re		place of u	se of gro	g, packers, t undwater if formation,	not at we	ll, and an
			acres in	rigated, if	used for	erigation)	. A ora	Yel nuc
_	s ¼ Sec T R Indicate location of well a		o.E3/87	_			•	-
	place of use, if possible. Es small square represents 10 acr	<b>ic</b> h	.6.Tca.s.i.ı					
-	Thom areas denth of hestern		sand pack			rav.clT	o <b>surf</b> r	.c.e <b>#1.</b>
66' I:	Show exact depth of bottom. ntcrittant layers solld		DECKER A	z, vm. uar,	•••••	r's License	Number	·*****************
t	o weathered lime stone.				Della	Signature	Un.	16

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

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

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

# 77493

FILED FOR RECURD,

at 32 moutes past Locales

M. Agnes 29 20 Comments

Aprendig Recorder

Liv Anal New Deputy

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rog □ □ C		ADMINISTR	ATOR	OF GROUP F STATE E	NDWATE	R CODE				
	2 100						<b>.</b>			
(Elev. above sea level		Appropria								
spinith the word can a sum apple				FTER JAN						
	(Under Chapter 237, Montana Session Laws, 1961)									
0 - 1% top soil & small gravel	9	Owner Address bekereek								
K							254 mmon 20			
l' - " cobble atome	Driller	rold K. Piek		Addre	SS. TABE	RIO AVO	······································			
send to gravel	Date of Noti	ce of appropria	tion of	f groundwat	er	•••••••				
	Date well sta	arted 425/	6	Date	completed	4/28/	<sup>7</sup> 66			
8 - 80 sand gravel 5 weigr	Type of wel	l drilled Oug, driven, bored		Equipm	ent used	mble to	)1			
	(I Water use:			lled) Municipal [			ary or other)			
an - 35 sand & water	water use.	Industria		Drainage [		her 🗌	IIIganon []			
	Indicate met with in	on the diagram drilling, such a	a the c	haracter and clay, shale,	thickness	of the diff	ferent strata			
49.0 A & S A 49.040	depth at whi	ich water is end eight to which	ounter	ed, thicknes	s and char	acter of w	ater-bearing			
35 =440 red clay no water	Size of	Size and	From	To	<del></del>					
	Drilled Hole	Weight of Casing	(Feet)	(Feet)	Kind	From	To			
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		15 per ft.					}			
45 - 54 gravel & water		}								
					500-30					
		N	_	Static Wat	er Level	for non-f	lowing well			
				<b>~</b>		***********	teet.			
			-	Shut-in Pres	sure for F.	lowing We	f <b>top</b> feet			
	w									
			-	Discharge i	n gal. per	min. of f	lowing well			
			-		OOSTO TO L	 Rativ				
			4	How Tested Length of T		hre.	***************************************			
		8		•		king, ceme	nting, pack-			
	1/4 Sec	T R			-					
	Indicate loc	etion of well if possible. E	$\mathbf{and}$			********				
	small squar	re represents	40	***************************************						
	acres.									
	•••••			••••••	(Cont	inue on re	everse side)			
	USE-If use	ed for irrigation	on, ind	lustrial, dra	inage or	other. Ex	plain, state			
	numb	er of acres and	TOCATI	on or other	data (1.c.:	Lot, Bloc	k and Addi-			
	tion).									
			···········	•••••••	*********					

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 turned.

71

Driller's License Number

Driller's Signature.

45,074

ARATHAM TO TEATS STREET SERVICE OF SECURITY ATER COOR GERTLE OF THE STANDARD PROPERTY

Notice of Completion of Groundwater Appropriation by Maans of Wall DEU BENEFIT ASTER JANUARY I. 1862

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Transfer and Charles

The fire of the second state of the second sta

Manual Co.

INDEXED

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TERROLLER P

The god on the ...

March 2mg 12 Min Mirordi 9

Driller's Address

1/ 174 4 - 19701 LICENSE NO. 177

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

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

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

Developed		ery 1, 1962	AAEPT			height	to which water rises in well.	
(Under Chapter 237 Mon	tana Session	Laws, 1961	, as amend	ded)	Top of	Ground	(Elev. above sea level)	
his form to be prepared by the <b>owner</b> with the Cou which the well is located,	inty Clerk a last copy to	nd Recorder be retained	in the cou by driller.	nty in	From (Feed)	To (Feet)	ARGE GRAVELS & SAN	Æ.
lease answer all questions. orm may be returned.	it not appi	icable, so sta	ite, otherwi	se the				
owner Jim Gillion	25				70	.33* ·	CTOVER SCLAY	
		TO Adm	inistrator's L		351	301	SHAD & CRAVEL	
Address Ext 278	MONTAN	File84.L						
W. CHILIPSBURG		f .					الله وهي جينم (440 Hz) (450 والون فيزيل جينين ويدن بينات شخلت شيع بيها راجي راجي والدي والدين الماء	
ate well started Duly		1	7	<b>h</b>				
completed July	13-1472		••••					
ype of well DRICLE	٥	••••	•••	••••				
quipment used	N DR	Dug, driven, bored	l or drilled)					
Vater Use: Domestic 🕍		(Churn drill, rotat	-					
, ,			_	<del>-</del>				
Industrial 🗍 Drain	nage 🔲 C	other []*	Garden/Lav	wn □				
Describe		······································		•••••				
SE: If used for irrigation, state number of acres	and location	drainage or or other da	r other. Ex Ita (i.e. Lot,	cplain, Block			ہ خدر ماہ جات کے لیک جنہ سے سے سے سے سے	
and Addition).	Gar	•• • • • • • • • • • • • • • • • • • • •	•					
STIMATED ANNUAL WITHE	RAWAL!	والمعارض الماسي	W GALL	3876				
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	l Po	wer AS	Pump	<del>ئے</del> HP				
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NDICATE LOCATION OF V	••	PLACE OF U	SE, IF POS	SIBLE.				
ACH SWALL SQUARE REPR								

Show exact depth of bottom

FILED FOR RECORD
February 15, 1973
at 55 minutes past 1 d'clock
P. H.

Marie Morrison
Clerk Recorder