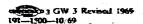
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County_	29	lla	ten	

#### MONTANA BUREAU OF MINES AND GEOLOGY Sutte, Montana

the control of the co
Water well Log
Owner Lorathy J. Johnson Address Box 251, Boyer
DrillerAddress
Location: Sec. 36 T. 18 R. 68 \(\frac{1}{2}\) sec. \(\frac{18'4}{2}\) \(\frac{14}{2}\)
Type of well Sreven Equipment used
Type of well
Water use: Domestic Municipal Stock Irrigation
Industrial Orainage Other
Casing:   ft. to 77 ft. Type Sale size 1/2"
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or screened: Ftto ft Ftto ft
Type of screen or perforations
Static water level, for non-flowing well:feet
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level 15 feet at 6 gal. per min
How tested: See Recup
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

			$n_{-1}^{\prime}$
Depth	feet.	Description of Material Drilled	
From	To		
0	1/2	Black top soil	
11/2	22	black top soil Soult gravel, Roch	
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County Stalletin 36

## STATE 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 applicable, so state, otherwise the form may be returned.

	owner Jusi K. + Jacqueline C' Fa
For Administrator's Use	owner Jusi F. + Jacqueline C. Fa Address 509 So, 9th Boseman
File	Contractor (if any)
	Address of Contractor
GW 1	Date Started Date Completed
	Describe means of obtaining groundwater (as by sub-irrigation,
	developed spring, drains, etc.) file flowing
<u></u>	Sur end
No. of the second	- Jew V
Spring	•
, Ro	aq
To the second se	2. Means of withdrawing water (gravity, pump, canal, etc.)
	ny viatural flow
E A	Depth of water table 5
	4. Use of the water migalin
\$100	(IM)
	5. Amount of groundwater claimed (in miner's inches or gallons
in m	fitch per minute) 35 gallows per num.
E 1/2 ME 1/4 Sec 36	0 0
E 1/4 14 Le 1/4 Sec 91	6. If used for irrigation, give number of acres and description
1-5 W	of land 5 5 acres adjoining
	Soming to S.F.
DICATE POINT OF APPROPRIATION	
ND FLACE OF USE, IF POSSIBLE. evation of spring, if known or esti-	
ated 5300 ft.	7. Estimate amount of water used each year
	undurm
	8. Months of year spring flows
	Signature of Owner Line Control
	Date Date 1971
	190

State of Montana
County of Gallatin
Filed 11-30 o'clock 1 Ma

County Cierk & Recorder

By Jeech C. Deputy

Deputy

The County Cierk & Recorder

The County Cierk & Recorder

Deputy

The County Cierk & Recorder

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			: County !	
Sec.	Name of Appropriator	Type of Form		Remarks
4	Taylor James C	EN4	1674	
1	- 1	IWL	1876 -	
7		MY 3	1404 -	
-	Leading W. Ret	1mg	2081	
	77		1282 +	
2	_	INY	1232	
-	Jucker Helev I.	50116	737	
7	White En Da	2W3	837 +	
	White Losalys			
8	Lucy H. O. and	SWY	1634	
<u> </u>	Errer Judett R			
9	Tufer James C.	274	1675	
14	United States of avereca	2713	829 +	
1	Fourt Server			
15	Lichtenburg F. D	6 W3	1458	
15	Liebtender F. D.	5 W3	1457	
16	Edwards Green Fred	EW4	1598	
	Pleased & ligalitt Gersia			
16	Reulell Jane # 4	1773	1245	
	Dewhell Jan #		•	
12	Batcack Rain	172	3226+	
17	Dr. The Still B Do	J. W 2	2/35-+	
17	Tubbell m Clane		2975	
	Theblell Beckuith on			
10		JW3	1459	
1	Lutterly J. B.			
17	Lectur day J. D.	12 W4	1461	
17	Newhell Jane 74. 4	12 mg	1246 +	
17.	Thursell Jace H. 4	12 m3	1240	
	Beulele Jay 74.	1		
17	Polette Douglas +	12 N.A	605 -	
	Valette Luella			
17	Ming Surald It a	2712	2320 1	
	Ming Gerald & a			
17	White Claire	2m2	1957	
17	It hete Eran	272	1889	
17	White Erex D.	LIW3	2053+	
	White Even D. and			
19	White Kosalya Letter berg F. S.	2713	INICO 1	
19	Dutor Ira R mes	2m4	1/29/ +	
	Destoura Ryma	1773	1292 +	
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1-7	Factor Ray 179	111	100/	
-	Joster Era L.	i in more		
14	Ham Carol C. a	17 W4	1115 -	
-	Ham John De Carole		-	
19	Ham, John De Carole	GW4	1056	
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			County	
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	Dewhall ay H	! 4		
20	newhall Jan Hand	27/2	2294	
	Bewkell Jan H	-	·	
20	Jack Teil Dand	17r3	23/4-	
	Jack Elane I	<u>i</u>	<u> </u>	I.
21	newhell Jan Hard	KW3	1244 -	
	Buskell Jane 7.	<u> </u>		
28	Thereso Fred C	12W3	2276	
28		2 W2	1882	Ĺ
29	Cacalo Genry T	LY 3	1045	†
	Lichtendera F.D.	27/3	1456	
29	Ema Orille K	4 7 3		
		! .7 <sub>-</sub>	1531	
30	and Rapert J.	11-74-7	1398	
30	Cowdrey Warnen Jedy	4-4-5	2030	
30	Daves Fay C	27 3	1527	
30	Gotmayer Blady Ka	572	3/22	<u> </u>
	Intoneyer James L.			
30	Kipley H. George &	7-m4	1766	<u> </u>
	Repley Dorothy R			
31	Bernett William R	27/2	3074	
3/	Justice Though Victoria	2 my	998	
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31	Marchweek Judith 119	272	2339	<del> </del>
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	Ryder Carele 7	<u> </u>		
<b>i</b>	Vesicher Landen M.			_ :
	Zians Fred &		2275	I .
33	Theofall Jane H 2	273	1/342	<del>+</del>
<u> </u>	Newhall Jay 74.		<u> </u>	
34	michel affect J.	57 Well Log	279	
	Rulell J. Z.	12W4		
1 '	Thereall Jose 74. 5-	1773		•
	Rewhale Jay #.			
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County Tallatin \_\_\_\_\_\_Twp. \_\_\_\_\_\_Twp. \_\_\_\_\_\_\_\_TE

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GK.	Approved Stock Form-State Publishing Co., Helena, Montant-1754
File No.	T 18 R 78
DUPLICATE	County Gallatin

#### STATE OF MONTANA

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

JAN 16 1964

		C. TAYLOR		of Box 285, Rt. 2 Bozenan
	-	e of Appropriator)		(Address) (Town)
Coun		etim		State of Montana  o the Montana laws in effect prior to January I, 1962, as follows:
пяле	appropriaced 8	tonnerwater accord	mR r	O Mis mousting 1882 in street blint so agricult it 12002 so rounds
	N			
			2.	
			3.	Date or approximate date of earliest beneficial use; and how continu-
				ous the use has been before 1960
·		E		
<b>}</b>			<b>£.</b>	The amount of groundwater claimed (in miner's inches or gallons
3				per minute) unknown
			5	If used for irrigation, give the acreage and description of the lands
	5			to which water has been applied and name of the owner thereo
	5W Sec.4 T1			
indicat	e point of ap	propriation		
mall s	square represent	s 10 acres.	6.	The means of withdrawing such water from the ground and the local
				tion of each well or other means of withdrawal
				· · · · · · · · · · · · · · · · · · ·
				by paup
7. 1	The date of com	mencement and com	ıpleti	
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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. 35988

	of Mentana ) of Gallatin	SS.
Filed_	Dec.	31 1963
at	1:12	o'clock P M.
	BARL W	ALTON
	IN FOUNT	Y CLERK & RECORDER
By <u></u>	111111	DEPUTY
	.2 M	pm 411

DUPLICATE

County Gallatin

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

## Declaration of Vested Groundwater Rights

(Name of Appropriator)					of Box #285, Rt. 2 Box: smar (Address) (Town)		
					State of Montana		
unty of ve appro	priated	groundy	rater acc	ording	to the Montana laws in effect prior to January 1, 1962, as follows:		
	-	<b>G</b>					
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	: 1			. 2.	The beneficial use on which the claim is based household		
				3	Date or approximate date of earliest beneficial use; and how continu		
				<b>.</b>	ous the use has been prior to 1960		
					VIIS LICE LISE HAS VICEIL		
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<u>.                                    </u>							
				4.	The amount of groundwater claimed (in miner's inches or gallons		
:					per minute) unknown		
			;	5	. If used for irrigation, give the acreage and description of the lands		
	5				to which water has been applied and name of the owner thereon		
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equare	represer	its 10 ac	res.				
					tion of sub well on other moons of with drawn!		
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drawal o	f groun	dwater	um)	KROVR	ion of the construction of the well, wells, or other works for with		
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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

State of County of	Montana of Gallatin	SS.
Filed	Dec	<b>31</b> 1963
at	i:14	o'clock_P_M.
Ву_Д	AM	NAT. TON  NITY CLERK & RECORDER  DEPUTY
Fee S	2.00	J.:

#3 %	Approved Scock Form-State Publishing Co., Helena, Montana-19318
File No.	$T = \frac{7}{R} = \frac{7}{2}$
DUPLICATE	County Gelletin
	STATE OF MONTANA
ADMI	NISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER JAN 16 1964
Notice of Comp	Without Well
(Under	Chapter 237 Montana Session Laws, 1961)
	Date of Appropriation of Groundwater JUNE 1951
	Owner Beat Hamiltad Address Lao N. TRacy
	Contractor (if any) None
	Address of Contractor
	Date Started Date Completed
No. of the second secon	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
4	water when applicable
	Take OFF OF Spring Water to
	Sub irrigate Form ground and
	Sub-irrigate Farm ground and  pasture
	Pasture
	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 5 Manths.
MANAMES STER	Estimate Fox one spring - 4" Approx
Indicate point of appropriation and place of use, if possible.	other _ 5"

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 Zen

This is

estimater

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

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

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Gounty of Carlain SS.

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Garl Wallan

By Jess

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	Je giike		ice of appropri					
		1				,	C. A.	
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381	vels.	Water use:	Domestic Industrial		inage [	Stoc. Othe	k □ Irrig r □	arion [
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23-4		strata and i	ich water is en leight to which	the wate	r rises in	the well.	Proce at Mg	<b>-C1</b> -ACRU
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IPLICATE	Co	Co. Helena Montana Co.  18 R 7 E  unity Sallatur
	STATE OF MONTANA	
ADMIN	ISTRATOR OF GROUNDWATER CODE	
•	PYICE OF STATE ENGINEER	JAN 16 1964
Declaration	of Vested Groundwater Ri	~ ~
	hapter 237, Montana Session Laws, 1961)	JIAIC English
Frank B and Helen I Tuck	er of Route 2	Bozenan
(Name of Appropriator	) (Address)	(Town)
County of Gallatin	State of Hontana	
have appropriated groundwater accord	ling to the Montana laws in effect prior to	January 1, 1962, as follows:
N		
	2. The beneficial use on which the claim i	
	Household use and Sprin	ig for Stock use
	3. Date or approximate date of earliest l	The state of the s
	ous the use has been well was has been used continuous	iriled in 1958 and
	was used for nousehold	use prior to 1958.
	4. The amount of groundwater claimed	(in miner's inches or gallon
	per minute) In mayor	
		The second secon
	5. If used for irrigation, give the acrea	
<b>S</b>	to which water has been applied as	ad name of the owner thereo
1 - CTV - F - 15- F B	Mot applicable	
1/50% Sec. 5 T 1 3 R 7 E		
dicate point of appropriation		
d place of use, if possible. Each all square represents 10 acres.	6. The means of withdrawing such wate	r from the ground and the loca
an source teliterents to secter	tion of each well or other means of wi	
	pump and netural spring	5
. The date of commencement and co	mpletion of the construction of the well, w	ells, or other works for with
4-04-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		
The depth of water table VAII	s 44 fest deep. Spring unka	nown
The supplied of these subapplications		
. So far as it may be available, the	type, size and depth of each well or the ger	neral specifications of any othe
works for the withdrawal of groundy	vater well is 44 feet deep.	N-tural spring unk
	, , , , , , , , , , , , , , , , , , ,	
		0,

reference to book and page of any county record

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

Signature of Owner

Date 29 December 1963

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

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

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

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172 - 30 1963

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JW 3	Approved Stock Form-State Fut	elisting Co., Helena, Montana—19318
File No		T IS R 78 P.M.M.
DUPLICATE		County Gallatin
	STATE OF MONTANA	DECENTION.
	ADMINISTRATOR OF GROUNDWATER OFFICE OF STATE ENGINEER	CODE []] DEC 10 1963

# Notice of Completion of Groundwater Appropriation Without Well

OFFICE OF STATE ENGINEER

(Under Chapter 237 Montane Session Laws, 1961)

•	
	Date of Appropriation of Groundwater August 1959
	Evan B. and 408 W. Mendenhall
	Owner Rogalyn White Address Bozesan, Montana
	Contractor (if any) K/&
	Address of Contractor
	Date Started June 1959 Date Completed August 1959
<b></b>	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable
	Spring
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	TAY COUTUCE
SESESE 1/4 Sec. 7 T IS R 78	estimate approximate lengths of periods of use JAY SPRING:  Maximum flow measured at 1 G.P.M. August 1959. Volume  determined by timed interval required to fill a gallow
Indicate point of appropriation and place of use, if possible.	container from available flow. Use Period: Stock watering - 6 months, pasture use
JAY SPEING	period.
	Place of Use: NVING Sec. 17. TIS. R78 - Pasture, distant
	Evan D. and Rosal yn thits. Signature of Owner. By
	= Date December 9, 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.

County of Gallatin | SS.

Filed December 9 1963

at 12:16 o'clock M.

BARL WALTON

By Live County Streng Recorder

By Live Cou

	and the second s	<del></del>	
<del>,</del> ~			Approved Stock Form-State Publishing Co., Helena, Montana 39089
Tle No			TISO- R TE
He Mo.			
UPLICATE		:	County Galletin
	4 Thanks		FATE OF MONTANA
	AUMIN		TOR OF GROUNDWATER CODE  E OF STATE ENGINEER
	Declaration		Vested Groundwater Rights
			r 237, Montana Session Laws, 1961)
			STATE ENGINEE
H. O. and Ju	rith R. Green		Rt. 2, Box 284 Bozeman (Address) (Town)
	Name of Appropriator Gallatin	:)	(Address) (Town) State of Montana
Commen or		cording	to the Montana laws in effect prior to January I, 1962, as follows:
	n		
		2	The beneficial use on which the claim is based
			Household Use
		•	Determined John of continue homeficial and the same
		J.	Date or approximate date of earliest beneficial use; and how continuous the use has been
	E		July 13, 1959 - Early Use
		4.	The amount of groundwater claimed (in miner's inches or gallons
			per minute)
	_		42 G. P. W.
-SE - VE	5	5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
VEY Sec 8	71.8 P7. E		None
indicate point of			
ind place of us	e, if possible.	6.	The means of withdrawing such water from the ground and the
Each small square acres.	tebresents in		location of each well or other means of withdrawal
			Electric Pump - ME1 Sec. 8 T. 1 S R 7E
	and the second second		LEGO U. LO. E tone D. State O. C. S.
		mpletio	n of the construction of the well, wells, or other works for with-
drawal of gro July	undwater 11, 1959 to July	13, 19	59
	1		
8. The depth of	water table Standi	ng wat	er level 9 feet from top of casing.
9. So far as it n	nay be available, the	type, s	ize and derth of each well or the general specifications of any other
works for the	withdrawal of group	odwater	Well drilled with cable tools, 6-5/8" 0. D. th drive shoe, Well T. D. 45 ft.
Or the see			on citye moss were in the second
			***************************************
10. The estimated	amount of groundw	rater w	ithdrawn each year 50,000 Gal.
	4		drilling of each well if available sand & gravels, (Water)
15' to 3'' c	lay (dry), 371 to	451	part blue shale (Water 9 45')
			e as may be useful in carrying out the policy of this act, including
*************************			

Signature of Owner 2 One 2016 13 1963

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

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

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

State of Montana   County of Gallatin	\$5. (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Filed Hay 13	1963
at 10:20	_o'clockM.
BARL WALTO	<u> </u>
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DUPLICATE

Gallatin County...

#### STATE OF MONTANA

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

## Declaration of Vested Groundwater Rights 15 1864 (Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator)	(Address)	(Tiwn)
	State of Montana	• • • • • • • • • • • • • • • • • • •
appropriated groundwater according	ng to the Montana laws in effect prior to Janua	ry 1, 1962, as follows:
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	2. The beneficial use on which the ciaim is based	TOGENEOTO
		5-1 3 h
	3. Date or approximate date of earliest benefic	nal use; and now continu-
	ous me use has been.	
E		
	4. The amount of groundwater claimed (in	miner's inches or gallons
	per minute)	
		***************************************
	5. If used for irrigation, give the acreage and to which water has been applied and nar	description of the lands
<b>s</b>	co which water ness been applied and han	WE AT MIS AMIRE MISTROIT
wish a vie p w		***************************************
Sec. 9 T.18. R. TE.		
e point of appropriation ce of use, if possible. Each		
quare represents 10 acres.	6. The means of withdrawing such water from	the ground and the loca-
	tion of each well or other means of withdraw	-nT
	adi of each ten of Other memis of withdraw	44
	by pump	
	by paup	
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wal of groundwater	pletion of the construction of the well, wells, o	or other works for with-
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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.

35939

State of Montana County of Gallatin Ss.

Filed Dec. 31 . 1963

at 1:13 o'clock p. M.

BABL WALTON
COUNTY CLERK & RECORDER

By Harry DEPUTY

Fee \$ 2.00

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GW 3	Approved Stock Form-State P	ublishing Co., Helena. Montaga—39318	<b>€</b> 3
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File No		TR	
DUPLICATE		Gailatin County	
DOLMONIE		Comment	

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

### Notice of Completion of Groundwater Appropriation Without Well

			-	Pease Spring Stratton Spring Cliff Greek Spring	19
			ı	Date of Appropriation of Groundwater.  Baited States of America	<u> </u>
				Owner Perest Service Address Boresan, Montana	"."
				Contractor (if any)	. 1
That is the	and the second			E/A	
		A contract of		Address of Contractor 1948	19
				Date Started Cliff Cr. 1928 Date Completed Cliff Cr.	13
itti karandari da karandari Marangan di pandiri					
	×			Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to	
			8	water when applicable	
					j.
				Springs	
	<del>:                                    </del>				."
					٠,
			8		
				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	200
¥.	Sec	14 T 18 R	72	Fease Spring 4 G.P.M. neasured flow - 4 month	
Indicat	e point o	f appropria	tion	and times	
•		if possible.		Stratten Spring 12 G.P.M., neasured flow - and timed	• 600
e: Mistin		70		Cliff Creek Spring 3 G.P.M., measured flow -	
tton: Shi f Cr: Mi	Majari Majari				
				Signature of Owner Sy	
$\alpha_{ij} = \alpha_{ij} = \alpha_{ij} = \alpha_{ij}$	1 1 .				
		. "		Date December 4, 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 Buceau of Mines and Geology and Quadruplicate for the Appropriator.

State of Montana
County of Gallatin

Filed Documber 9

at 11:59

A O'clock M.

BARL WALTO B

Fee 5 2.00

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<b>∍₹3</b>	Approved Stock Forms—State Pub	dishing, Co., Helenz., Wontana—39318
File No	and the second s	T 15 R 70
DUPLICATE		County Callatin
	STATE OF MONTANA	
And the state of t	MINISTRATOR OF GROUNDWATER	CODE
	OFFICE OF STATE ENGINEER	JAN 16 1964
Notice of Con	npletion of Groundwater Without Well	Appropriation
(Un	der Chapter 237 Montana Session Laws	, 1961)
	Date of Appropriation of Groun	ndwater Becember 20, 1963
	Owner F. D. Lichtenberg	_ Address Bridger Canyon, - Bosen
and the second of the second o	Contractor (if any)	
	Address of Contractor	

										Date Started Fetural Date Completed
-			•		×				7	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	. 1.		1	:						water when applicable Batural Springs
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		:	Ball T	ķ.					]_	
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		•				- ]	-!			Quantity of water developed and used with explanation of method
į		:					•			used to measure or estimate such amount. If use is intermitten
. !					.5				_	estimate approximate lengths of periods of use
		1/4		Sec.	15_	TII	E 1	LTE.		

Signature of Owner FAMENTENNEY

Date 12-20-65

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

Indicate point of appropriation and place of use, if possible.

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.

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Gellatin County | ss.
State of Monional | ss.
Filed | S | 1903

ct | Golden | County Clerk a recorder

By | Separt

		Approved Stock Form—State Publishing Co., Holema. Montana. 39318
e No		
PLICATE		County Callatin
and the second s		STATE OF MONTANA
		STRATOR OF GROUNDWATER CODE
Notice of	Complet	tion of Groundwater Appropriation
	(Under Ch	hapter 237 Montana Session Laws, 1961)
		Date of Appropriation of Groundwater Becember 15, 1963
	f	Owner F. D. Lichtenberg Address Bridger Canyon - B
attention of the second of the	en de la companya de La companya de la co	
	er P	Contractor (if any)
		Address of Contractor
		Date Started Malural Date Completed
N		Describe means of obtaining groundwater without a well "as b sub-irrigation and other natural processes". Include depth t
ĸ		Describe means of obtaining groundwater without a well "as b
×		Describe means of obtaining groundwater without a well "as b sub-irrigation and other natural processes". Include depth t
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		Describe means of obtaining groundwater without a well "as be sub-irrigation and other natural processes". Include depth to water when applicable Estural Springs  Quantity of water developed and used with explanation of methor used to measure or estimate such amount. If use is intermitted
	718 p72	Describe means of obtaining groundwater without a well "as he sub-irrigation and other natural processes". Include depth to water when applicable Esteral Springs  Quantity of water developed and used with explanation of methor used to measure or estimate such amount. If use is intermitted estimate approximate lengths of periods of use
* Sec_15	T18 R78	Describe means of obtaining groundwater without a well "as be sub-irrigation and other natural processes". Include depth to water when applicable Estural Springs  Quantity of water developed and used with explanation of methor used to measure or estimate such amount. If use is intermitted
	sppropriation	Describe means of obtaining groundwater without a well "as he sub-irrigation and other natural processes". Include depth to water when applicable Esteral Springs  Quantity of water developed and used with explanation of methor used to measure or estimate such amount. If use is intermitted estimate approximate lengths of periods of use

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Signature of Owner....

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

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

## 1457

Tited 3 1963
of 929 octock M.

Gast Wallow

COUNTY CLERK & RECORDER

BY DEFUTY

Fee \$ 7000

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		Approved Stock Form-State Publishing	Co., Helenz, Montana—19089 🔌 🏓
le No		To the second se	1 South 7 East
PLICATE			County GALLATIN
		STATE OF MONTANA	
	ADMEN	ISTRATOR OF GROUNDWATER CODE	7
41		OFFICE OF STATE ENGINEER	JA 1964
	Designation	of Vested Groundwester I	
	The state of the s	of Vested Groundwater   Chapter 237, Montana Session Laws, 1961)	agnis 12 1 mb 1 2
	(Chider (		
Cerson Pa	nrod Edwards a	Jessica Edwards	Bozenan
(N	same of Appropriator)	(Address)	(Town)
	Gallatin		7 1 1000 - C.II -
have appropris	sted groundwater acco	ording to the Montana laws in effect prior	r to January 1, 1962, as follows
	N		
		2. The beneficial use on which the clai	m is based Domestic
X		and irrigation	
<b></b>		2. Data on approximate data of earlie	et hanaficial near and have an
		3. Date or approximate date of earlie tinuous the use has been.	e 1955 continuous
		tilluous sae use lias veeti	
<b>   -</b>	<b></b>	4. The amount of groundwater claims	ed (in minor/s inches or sallo
		per minute) 1 miner s inc	
		per minute)	
			en e
1 1 1		<ol><li>If used for irrigation, give the acre to which water has been applied</li></ol>	age and description of the land
Acre tract	s in	1.5 acres yard and gard	
	TLS R 7E.	Section 16 Township 1 S	outh Range 7 East M.
dicate point of		Carson Penrod Edwards a	nd Elizabeth Jessic
d place of us	e, if possible.	Edwards owners.  6. The means of withdrawing such v	rator from the around and the
ach small square	represents 10	location of each well or other mea	_
		Electric Pump	
		***************************************	
			en e
The date of c	ommencement and con	mpletion of the construction of the well.	wells, or other works for wit
drawal of gro	undwaterStar		wells, or other works for wit
drawal of gro	undwater Star	mpletion of the construction of the well, ted and completed about june	wells, or other works for wit
drawal of gro	undwater Star	mpletion of the construction of the well, ted and completed about june	wells, or other works for wit
drawal of gro  The depth of	water table	npletion of the construction of the well, ted and completed about june one foot type, size and depth of each well or the ge	wells, or other works for with to july 1955
drawal of gro  The depth of  So far as it n	water table	ene foot  type, size and depth of each well or the ged	wells, or other works for with to july 1955  meral specifications of any other than the specifications of the
drawal of gro  The depth of  So far as it n works for the	water table	ene foot  type, size and depth of each well or the ged water 3° diameter, rock cri	wells, or other works for with to july 1955  meral specifications of any other than the pipe
drawal of gro  The depth of  So far as it n works for the	water table	ene foot  type, size and depth of each well or the ged	wells, or other works for with to july 1955  meral specifications of any other inch pipe
drawal of gro  The depth of  So far as it n works for the	water table	ane foot  type, size and depth of each well or the gedwater 3 diameter, rock cri	wells, or other works for with to july 1955  meral specifications of any oth bed, 5 deep, inch pipe
drawal of gro  3. The depth of  3. So far as it n  works for the	water table  may be available, the withdrawal of ground water removed	ane foot  type, size and depth of each well or the gedwater 3 diameter, rock cri	wells, or other works for with to july 1955  meral specifications of any oth bed, 5 deep, inch pipe
drawal of gro  The depth of  So far as it n works for the	water table  may be available, the withdrawal of ground water removed	mpletion of the construction of the well, ted and completed shout june one foot  type, size and depth of each well or the ged dwater 3 diameter, rock critically by electric pump with 11/2	wells, or other works for with to july 1955  meral specifications of any other inch pipe
drawal of gro  The depth of  So far as it n works for the  The estimated  The log of fo	water table	ane foot  type, size and depth of each well or the gedwater 3 diameter, rock cri	wells, or other works for with to july 1955  meral specifications of any other inch pipe  allons  3. soil

reference to book and page of any county record

Signature of Owner

Date December 31st 1963

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

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

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.

3591.2

1598

Fee \$ 500

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

File No\_\_\_\_\_

DUPLICATE

County Sallatin

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OF STATE ENGINEER

JAN 16 1964

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater Dec 27,1963
	Owner Jay d. Newhall Address Bozeman
	Contractor (if any) Nene
	Address of Contractor
	Date Started Un Known Date Completed Un Known
N N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable
	#1. Hatural Springs & Sub wrigetion
	12 Piped
2	To Stock tank
2 22	
	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
Set 1/2 Sec. 16 T_R	\$1 5-10 Miners Tackes - NI time exempt when
Indicate point of appropriation and place of use, if possible.	#2 5-10 11 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
	DUST Pal
	Signature of Owner & Dane & Mewhell -
	Signature of Owner X June Hellewhell
	Date 11/27/63

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.

State of Montana | ss. County of Gallatin | ss. Filed | 2-36

Fee 5.75

RECEIVED County CALLATTE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD

MO IN THE Character, color, thicken ness of strata such as soil, day, sand, control of the character, color, thicken ness of strata such as soil, day, sand, control of the character, color, thicken ness of strata such as soil, day, sand, control of the character, color, thicken ness of strata such as soil, day, sand, control of the character, color, thicken ness of strata such as soil, day, sand, control of the character, color, thicken ness of strata such as soil, day, sand, control of the character, color, thicken ness of strata such as soil, day, sand, control of the character, color, thicken ness of strata such as soil, day, sand, control of the character, color, thicken ness of strata such as soil, day, sand, control of the character, color, thicken ness of strata such as soil, day, sand, control of the character, color, thicken ness of strata such as soil, day, sand, control of the character, color, thicken ness of strata such as soil, day, sand, control of the character, color, thicken ness of the character, color, the character ness of the charac

Developed after Janua	ary 1, 1962		neigni	to writch weller tises its west.	
(Under Chapter 237 Montana Session	Laws, 1961, as amended)	Top of	Greund	(Elev. above sea level)	
This form to be prepared by driller, a by the owner with the County Clerk a which the well is located, last copy to	From (Feet)	To (Feet)			
Please answer all questions. If not appl form may be returned.					
Owner Raf Barcutt					
Address Bushing ACRTANA	For Administrator's Use				
Address					
Date well started 11/23/72	11/34 4, 1973 GW 1 2:15 Fin.				
completed 11/29/72					
Type of well	Jug. driven, bored or drilled)				_
Equipment used Cable to					_
Water Use: Domestic Municipal [	(Churn drill, rotary or other)				
	☐ Stock ☐ Irrigation ☐				
Industrial Drainage C	other []* Garden/Lawn []				
*Describe				<del></del>	
USE: If used for irrigation, industrial, state number of acres and location	drainage or other. Explain, or other data (i.e. Lot, Block				
and Addition).					
ESTIMATED ANNUAL WITHDRAWAL					
Size of Size and From To Drilled Weight (Feet) (Feet)	PERFORATIONS				
Hole of Casing	Kind From To Size (Feet) (Feet)				
67 67 0 47	Rece				:
17#					
N N					
Sta	atic water levelft.*				
	mping water level <u>12</u> ft.*  20 gallons per minute,				٠.
	easured				
	gan. Neasured from ground level.				
W	ell developed by murring	0	7	Clays.	
	r2hours. wer Pump HP	7	IS	Gravels.	
Re	marks: (Gravel packing, cementing,	18	33	onatès.	
	ckers, type of shutoff)				
SE 1/2 SW 1/2 Sec 17	autside of casing.	33	35	Sandstone Wet.	
S W		35	46	Shales. Dry.	
INDICATE LOCATION OF WELL AND EACH SMALL SQUARE REPRESENTS 40		45	47	Gravels, dater.	
		47	· ·		
Driller's Signature VAN JEAN OF	- A /				
Driller's Address 152,4 200	Willen				

\_ Show exact depth of bottom

State of Montana
County of Gallatin | ss.

Filed May H 1973
at 2: 15 o'clock M.

County Clerk & Machaer

By Walk & Machaer

By Openaty

Deputy

					<del>-</del>		
GW 2			Approved	Stock Form	State Publishing	Co., Helenz, Montana	_060 🍑
File No.	ON IANA WATER	DESCHIRTES RE	:SD	. 1	т 15	R 7€	17
I IIC 140.		EIVED	· ·	*.	*		_
DUPLIC	ATE				County	Gallati	<u>a</u>
	rog	207	ADMINISTR	RATOR OF		WATER CODE	<b>S</b>
	Top of Ground		OFF	ICE OF S	TATE ENG	- HWEEK	
	(Elev. above sea level	5 No	tice of C	omple	tion of	Groundy	<b>vater</b>
-			Appropri	ation	by Mea	ns of We	:[]
$\vdash$ $\downarrow$			DEVECO	PED AFI	ER JANUA	ARY 1, 1962	
- "I	to 1° Soils.	en e	(Under Chapt	ter 237, M	ontana Sess	ion Laws, 1961	<b>I)</b>
- 1	to the product profit to	ks	יש מפווש ב	<b>1</b> 10	v pr	D0772888	en en en
-	and clays.	Owner Jre	J. RUDDEL	de dite	Address	BOZEMAN, I	Willa
-41	to 55° Sandy clays.	Driller VAN	DYKAN DRI	LLIEG (	CO Address	BOZEMAN	MUNT.
551	to 73 Claybound grav-	Date of Nozi	ce of ampropri	ation of gr	roundwater.	MOME	· · · · · · · · · · · · · · · · · · ·
	els. water at	Date well sta	rted AUG.3	/66	Date cor	pleted AUG	. 11/66
							1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
73	to 88° Soft shales.	Type of well (I	Drilled Oug, driven, bore	ed or drilled		used Cable (Churn drill,	rotary or other
88	te 105º Hard shales,	Water use:			micipal [	Stock [	Irrigation [
Fi	little water.	T 75		_	rainage 🔲	Other [	35 <b>66</b>
		met with in depth at wh	drilling, such ich water is en	as soil, cli countered	ny, shale, gr , thickness a	nickness of the cavel, rock or signal character of	and, etc. Show
<u> </u>		strata and h	eight to which	the water	rises in the	well.	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	T.D. 1051	Size of Delied	Size and Weight	From (Feet)	To 'Feet)	PERFORA	TRONS
		Hele	of Cusing			Kind Free	
							that the second second
		6n	6 5/8" 0.	D. 0º	931		6 70
			Tested 1800#.			er ft.	
							ng Paga
		$\beta_{k} = \beta_{k}^{2} \beta_{k}^{2} + \beta_{k}^{2} \delta_{k}$	17# per				
			ft.				
		<del></del>	N N	- St	atic Water	Level for no	Sa t
				m		***************************************	
		<del>-</del>		}		re for Flowing	Weilfee
F					mping Wat at 30		· minute.
-		*		—		gal per min o	
-				_  "	witer Rc III	Per her mmr ,	DODE
-		X		Ho	w Tested	E_iler	
-		L		<b>f</b> .	ngth of Tes	2	urs.
-			<b>S</b>			avel packing, co	menting, pack
<b>L</b>	e de la companya del companya de la companya del companya de la co	Swill San	17 m - n		, type of sh	_	one

Swift Sec. 17 T IS R 7E
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

....(Continue ~n reverse side)

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).

Show exact depth of bottom.

LICENSE HO. 1

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

Driller's Signature Bert Van Dyken

Driller's License Number

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

State of Montane
County of Gallatin

Filed 201. 14 , 1967

at 1.58 octock. M.

Carl J. Stucky

County Oark & Recorder

By 340 County

Fee \$ 700 Perinty

County Oark & County

County Oark & Recorder

15-7E -

county Copullation 17

#### STATE 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 applicable, so state, otherwise the form may be returned.

M. Elame Hugisell

	OWNER BECKLITH HUBBELL JR.
For Administrator's Use	Address RT \$2 Box 222
gradient state of the state of	Address VX ZZ
File	Confractor (if any)
June 14, 1971	
	Address of Contractor
GW 1	Date Started Date Completed
***************************************	1. Describe means of obtaining groundwater (as by sub-irrigation,
	developed spring, drains, etc.) Spring water
0	
$\frac{\operatorname{dist}_{A_{i}}}{\operatorname{dist}_{A_{i}}} = \frac{\operatorname{dist}_{A_{i}}}{\operatorname{dist}_{A_{i}}} = \frac{\operatorname{dist}_{A_{i}}}{\operatorname{dist}_{A_$	Floring on to Property -
	The second secon
<u> </u>	
	THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS O
	2. Means of withdrawing water (gravity, pump, cznał, etc.)
	GEAUTY Flow
	3. Depth of water table
	4. Use of the water
	<b>4</b>
<b>3</b>	witer
<b>9</b>	5. Amount of groundwater claimed (in miner's inches or gallons
	per minute) 45 year Vance with 52 cm
Sul 4 Sul 4 Sec 17	
TNR	6. If used for irrigation, give number of acres and description
S W	of land 13 Acres Pink
INDICATE POINT OF APPROPRIATION	
AND PLACE OF USE, IF POSSIBLE.	
Elevation of spring, if known or esti-	7 - 5
mated	7. Estimate amount of water used each year
Carried to the contract of the	8. Months of year spring flows 7-9 Yanth:
	8. Months of year spring flows

Signature of Owner

FIVED 107 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 amen 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 at questions, if not applicable, so state, otherwise the form may be returned. DECEMBLE HUSBELL JR. For Administrator's Use Contractor (if any) Address of Contractor \_\_\_\_ Date Started Dete Completed I. Describe means of obtaining groundwater (as by sub-irrigation) developed spring, drains, etc.) Serves Exacts 2. Means of withdrawing water (gravity, pump, canal, etc.) STERUTY Flow 3. Depth of water table ...... 5. Amount of groundwater claimed (in miner's inches or gallons per minute) Sagar Vance with Serial Su & Sul & Sec ! 6. If used for irrigation, give number of acres and description of land 13 Act PESTE INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

7. Estimate amount of water used each year ..

Elevation of spring, if known or esti-

mated

7-9 Wath.

#-0

State of Montana County of Gallatin

GOUNTE CLERK & RECCRE

Fee S. X

3 Approved	Stock Form-State Publishing Co., Helena, Montana-39318.
• No	T 15 R 7 E
PLICATE	County Gallatin
STATE OF M	IONTANA
ADMINISTRATOR OF G	E ENGINEER JAN 16 1364
Notice of Completion of Gre Without	oundwater Appropriation
(Under Chapter 237 Monta	na Session Laws, 1961)
Date of Appro	priation of Groundwater December 20, 1963
Owner_EU-	Lichtenberg Address Bridger Canyon - Bos
Contractor (if	any)
Address of Co	ntractor
Date Started	LUXEL Date Completed
Describe mean sub-irrigation	s of obtaining groundwater without a well "as by and other natural processes". Include depth to
water when a	pplicable Estural Springs
	and the second s
Quantity of woused to measu	ater developed and used with explanation of method are or estimate such amount. If use is intermittent
s estimate appro	eximate lengths of periods of use
SW 1/4 Sec. 13 T. 18 R7E	

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.

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

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

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File	No

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Approved 2000K Form2010	: Lannarunk C	O. Helens	MODULATION	_		Ł
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		_	_			

County Gallatin

DUPLICATE

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

JAN 15 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

F. D. Lichtenberg	of Bridger Bozensu (Town)
(Name of Appropriator)	(Address) (Town)
ounty of Gailatin	State of Montana
ave appropriated groundwater according to	the Montana laws in effect prior to January 1, 1962, as follows:
<b>X</b>	
2.	The beneficial use on which the claim is based
	Domestic
3.	Date or approximate date of earliest beneficial use; and how contin
	ous the use has been 1928
4	The amount of groundwater claimed (in miner's inches or gallon
	per minute) 15 Sallon per simute
	The state of the s
	If used for irrigation, give the acreage and description of the land
S. S.	to which water has been applied and name of the owner there
	No irrigation
1/4 17 Sec. T 1 SR 7E	
icate point of appropriation	
place of use, if possible. Each	The means of withdrawing such water from the ground and the loc
Il square represents 10 acres. 6.	tion of each well or other means of withdrawal
	HOLL OF COURT METE OF OFFICE WESTERN OF MATERIAL OF AND
	Riectric centrifical pump
The depth of water table 20 Feet	ize and depth of each well or the general specifications of any oth
en in an it may be available, the type, a	the with report of each went of the Keneral specifications of any offi
works for the withdrawal of groundwater	
works for the withdrawal of groundwater	
works for the withdrawal of groundwater	
works for the withdrawal of groundwater	
works for the withdrawal of groundwater	18" culvert concreste - 20 Efet desp
works for the withdrawal of groundwater	18" culvert concreste - 20 Efet desp
works for the withdrawal of groundwater.  The estimated amount of groundwater with	18" culvert concreste - 20 Efet desp
works for the withdrawal of groundwater.  The estimated amount of groundwater with	18" culvert concreste - 20 Efet deep
works for the withdrawal of groundwater.  The estimated amount of groundwater with	idrawn each year 3,000,000 milling of each well if available. But available
works for the withdrawal of groundwater.  The estimated amount of groundwater with	idrawn each year 3,000,000 milling of each well if available. But available
The estimated amount of groundwater with the log of formations encountered in the d	18" culvert concreste - 20 ffet deep indrawn each year 3,000,000 rilling of each well if available but available
The estimated amount of groundwater with the log of formations encountered in the description of a similar nature.	18" culvert concrete - 20 feet deep  indrawn each year 3,000,000  rilling of each well if available but available e as may be useful in carrying out the policy of this act, includi
The estimated amount of groundwater with the log of formations encountered in the description of a similar nature.	18" culvert concreste - 20 ffet deep  indrawn each year 3,000,000  rilling of each well if available but available
The estimated amount of groundwater with the log of formations encountered in the description of a similar nature.	18" culvert concrete - 20 feet deep  indrawn each year 3,000,000  rilling of each well if available but available e as may be useful in carrying out the policy of this act, includi
The estimated amount of groundwater with the log of formations encountered in the description of a similar nature.	idrawn each year 3,000,000  rilling of each well if available. Est available e as may be useful in carrying out the policy of this act, including the available.  The available
The estimated amount of groundwater with the log of formations encountered in the description of a similar nature.	idrawn each year 3,000,000  rilling of each well if available. Est available e as may be useful in carrying out the policy of this act, including the available.  Sot available
The estimated amount of groundwater with the log of formations encountered in the description of a similar nature.	idrawn each year 3,000,000  rilling of each well if available. Est available e as may be useful in carrying out the policy of this act, including ecord.  Sot available
The estimated amount of groundwater with the log of formations encountered in the description of a similar nature.	18" culvert concreate - 20 ffet deep  indrawn each year 3,000,000  rilling of each well if available but available e as may be useful in carrying out the policy of this act, includi

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.

1461

6 and Walton

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File N	īo.				m /5 R	7 6
P ME I					T / S R / County Ga	tla +
DUPL	ICATE				County San	F# 7 1/7
			STATE OF M			
				ROUNDWATER CO	DE	
		OFF	ice of Stati	ENGINEER	JAN I	S ICCA
		Declaration o	f Vested	Groundwate	Rights	J 1304 —
				na Session Laws, 19	<b>\_</b> ; ;	4.C 4. TD
	7		F102			
. (	J.4. W	outall.		· Josepa		Mont
77	THE TANK	time of Appropriator)		(Address)	1_	(Town)
Con	conty of	Tallatin		ate of	nlana	4.77
han	we appropriated	groundwater according	g to the Monta	na laws in effect pi	rior to January I,	1962, as follows:
	N	<u> </u>				T-l
			2. The benefici	al use on which the	claim is based_S	ace.
			W. Comment	7	two my	
			3. Date or app	roximate date of ea	rliest beneficial use	and how continu-
			ous the use	has been Mard	as store	Don and
w  -		Ε	_ 2//	Par last	10 Bears	
-	X				Yainad (in minawa	Sahas an callana
				•	Laimed (in miner's	<b>2</b>
			. P			
			5 Tf mand for	imination give the	e acreage and descri	intion of the lends
-			to which w	ater has been app	lied and name of	the owner thereof
NE	cult 100	-15 - 75	Wiff	fe used	on NA	- SW/4 of
	SWABEC! 7		300	- <b>-</b>	15 RTE	
and o	cate point of place of use, if p	appropriation				
	I square repres				h water from the gr	
			rion or each	well or other mean:	s of witho awal	
τ.	The date of c	ommencement and compl	letion of the cor	estruction of the	well wells or othe	r works for with-
		ndwater Unfer				
						ground .
8.	The depth of w	nter table [ Wale	e rece	to und	Run 5ft	Suchee
	<b>G 1 1 1 1 1 1 1</b>			N	/	
9.		ay be available, the typ ithdrawal of groundwate				
		ithdrawal of groundwate	Depth	unkner	n, Siza	12" drawet
		m mark a mark a gyr nyf f am myf Affer Markennygys Mraem Lagod Affe a a a gyr - e	F 1744			
10	The estimated	amount of groundwater	mith Januar anak		? ?	
					0	,
11.	The log of form	nations encountered in th	e drilling of ea	ch well if available	Unkas	
19	Such other info	rmation of a similar na	tura se men ha	neaful in eastwice	n out the policy of	this est including
14.		k and page of any count			g out the posicy of	mis act, mercung
		· · · · · · · · · · · · · · · · · · ·				
			:	Marin annier and Car		Ken ROU
				oignature of Owner	Date /2/27	7
					Date / Z / Z 7	163
The	ee conies to be fi	led by the Owner with the				

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.

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

1246

State of Montana | SS.

County of Califatin |

Filed | 2-30 | 1963

at | 2:42 | state | Ma

Carl Waltern

County Market | Accepted |

County of Califatin |

Cou

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American Street	Form-State	Publishing Co	Helena	Montana 47199	a file

File No.\_\_\_\_

T15 R7 E

DUPLICATE

County Galletin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

# Notice of Completion of Groundwater Appropriation, Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Owner Joy H. Newhell Address Bozeman  Contractor (if any) None  Address of Contractor  Date Started Un Known Date Completed Un Known  Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.  ### Secil TIS R 75  When the substitute of periods of use  Secil TIS R 75		Date of Appropriation of Groundwater Dec 27,1943
Date Started Un Known Date Completed Un Known  Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.  #/ Natural Spring  Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent  stimate approximate lengths of periods of use.		Owner Jay H. Newhall Address Bozeman
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.  #1 Natural Spring  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.		Contractor (if any) None
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.  #/ Majura/ Spring  Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent stated approximate lengths of periods of use.	en de la companya de La companya de la co	Address of Contractor
sub-irrigation and other natural processes". Include depth to water when applicable.  #/ Majura/ Spring  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.		Date Started Un Known Date Completed Un Known
water when applicable.  #/ Majural Spring  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.	<b>N</b>	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
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		· 1987年 - 1987年
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		#1 Notural Spring
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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		# #2 Natural Spring
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	<b></b>	
s estimate approximate lengths of periods of use	**	Quantity of water developed and used with explanation of method
		used to measure or estimate such amount. If use is intermittent
	<b>s</b>	estimate approximate lengths of periods of use
		72 5-10 1. 11 11 11 11 11
indicate point of appropriation and place of use, if possible.		
indicate point of appropriation and place of use, if possible.  72 5-10		
Indicate point of appropriation and place of use, if possible.  72 5-10 ''''''''''''''''''''''''''''''''''''		the knot of
and place of use, if possible.		Signature of Owner That I what
Signature of Owner AMICA Signature of Owner AMICA Signature of Owner AMICA Signature		Date/2/27/63
and place of use, if possible.		

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.

 File No.

DUPLICATE

## STATE OF MONTANA

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

Declaration of Vested Groundwater Rights STATE ENGINEER

SAMPLES & PRESTR LOTGERS	of Route 2	Bozeman
(Name of Appropriator)  County of Gallatin	(Address) State of Montana	(Town)
have appropriated groundwater accord	ing to the Montana laws in effect prior	to January 1, 1962, as follow
(Name of Appropriator)  County of Gallatin  State of Montana  State of Montana  State of Montana  Living to the Montana laws in effect prior to January 1, 1962, as follows  The beneficial use on which the claim is based.  Irrigation and household use  3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous.  Live has been continuous.  4. The amount of groundwater claimed (in miner's inches or gallor per minute). 35 callons par sinute.  5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof three (3) acres located in the life of Section 17, T. 1 s., R. 7 R, in Gallatin County  County  County  6. The means of withdrawing such water from the ground and the small square represents 10		
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	3. Data or engravimete data of services	hanaficial mea, and how as
_ <del></del>	per minute) 35 callons par	· elagie
	5 If word for immedian give the course	- and description of the In-
	to which water has been applied at	d name of the owner there
	Three (3) scres located	in the HRE of
1/2 Sec 17 T 1S R 7 R	Section 17. T. I.S., R.	R, in Gallatin
	County	
place of use, if possible.		
h small square represents 10		-
The date of commencement and complete drawal of groundwater	etion of the construction of the well, w	ells, or other works for wi
drawal of groundwaterOctobes	etion of the construction of the well, w	ells, or other works for wi
drawal of groundwater	etion of the construction of the well, w 9, 1961 - October 11, 1961	ells, or other works for wi
The depth of water table 52 Fee.	etion of the construction of the well, w  9, 1961 - October 11, 1961  E. size and depth of each well or the gen	ells, or other works for wi
The depth of water table 52 Fee.	etion of the construction of the well, w  9, 1961 - October 11, 1961  E. size and depth of each well or the gen	ells, or other works for wi
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The depth of water table 52 Fee.	etion of the construction of the well, w  9, 1961 - October 11, 1961  E  e, size and depth of each well or the gen  tter. Drilled, 6 inches, 54	ells, or other works for wi
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drawal of groundwater	etion of the construction of the well, w  9, 1901 — October 11, 1961  K  e, size and depth of each well or the gen  tter. Drilled, 6 inches, 56	ells, or other works for wi
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The depth of water table 52 Fee  So far as it may be available, the typ works for the withdrawal of groundwater  The estimated amount of groundwater  The log of formations encountered in O'to 2' Top soil	etion of the construction of the well, w  9, 1961 - October 11, 1961  E.  e, size and depth of each well or the gen uter Drilled, 6 inches, 54  withdrawn each year 2.85,000 f  the drilling of each well if available	ells, or other works for wi
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The depth of water table 52 Fee  So far as it may be available, the typ works for the withdrawal of groundwater  The estimated amount of groundwater  The log of formations encountered in  O'to 2' Top soil  2' to 52' Dirty  52' to 54' Grate  Such other information of a similar pa	etion of the construction of the well, we get the construction of the well, we get the construction of the well, we get the case and depth of each well or the gen ster. Drilled, 6 inches, 5 withdrawn each year 7.85,000 for the drilling of each well if available.  Brivels with clay binder ture as may be useful in carrying out that y record Noos	ells, or other works for with the specifications of any other results.  Sallous  se policy of this act, including
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located

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

Original to the County Cierk and Recorder: duplicate to the State Engineer; Triplicate to the Montara Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 4. 29

#605

State of Montana County of Gallatin

March 26 Filed\_\_\_

O'Clock A M.

RARL WALTON

Fee \$ 2.00 pd

3 GW 2 Revised 1969

RECEIVED

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

OCT 6 1970 Indicate the character, color, thick-

DRILLER'S LOG

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

	MONTA	NA WAT	ER RESOU	IRCES BOA	LRD	<u>noi a</u>	13/0		of strata such as soil, day, sand,	1 2
NOT	ICE OF C	:OMPLE	TION O	F GROU	NDWATE	ER .		_	, shale, sandstone, etc. Show	
	APPROPR	IATION	BY ME	ANS OF	WELL			•	at which water is found and to which water rises in well.	:
	Deve	eloped aft	er Januar	y 1, 1962				nergen	10 Mildi Adici men mi mark	
(Under (	Chapter 237	Montana	Session	Laws, 196	l, as amen	ded)	Top of	Ground	(Elex. above sea level)	
this form	to be prep	pared by	driller, an	d three c	opies to be	e filed	Free:	Te		
by the ow which the	mer with th well is loca	e County ated, last	Clerk and	d Recorder de retained	in the cou I by drifler	inty in	0	3	Top Soil + Clay	
Please ansi	wer all ques	stions. If			-	the state of the s		4	Static water level	
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State of Montana
County of Gallatin: | 58.

Filed O O O O'clock P M.

Carl J. Stacking

County Clerk & Recorder

By Deny Rose Gricos

Peputy

Fee \$ 200

-CHIVE.

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

# NOTICE OF COMPLETION OF GROUNDWATER

Indicate the character, color, thick-

DRILLER'S LOG

ness of strata such as soil, day, sand, gravel, shale, sandstone, etc. Show APPROPRIATION BY MEANS OF WELD AND WELD AND WELD APPROPRIATION BY MEANS OF WELL APPROPRIET BY MEAN depth at which water is found and

	Top of	Ground	(Elev. above sen level)
This form to be prepared by driller, and three copies to be filed 16 by the owner with the County Clerk and Recorder in the county in	1929	Ta (Feet)	
which the well is located, last copy to be retained by driller.	0	۲, 7	of the level
Please answer all questions. If not applicable, so state, otherwise the form may be returned.	3		Commence of the Commence of th
Concine ?	-		
wner Strain Strator's Use	<u> </u>	-4	Grang to and in Clay
ddress AT 2 BOX 204 A File 2320	<u> </u>	٠	
Forenew Mt 59711 1:20 Par	35	Hà	Shale
		·: i	P. Ter et u ell
ate well started Hand GW I			
completed I			
ype of well			
(Dug. driven, bored or drilled)			
Quipment used (Christian drill, rotary or other)			
/ater Use: Domestic ဩ Municipal □ Stock □ Irrigation □			
Industrial Drainage Other T Garden/Lawn 🛣			
Describe		+	
SE: If used for gation, industrial, drainage or other. Explain, state number of acres and location or, other data (i.e. Lot, Block			
<u> </u>		+	
and Addition). / who would 3 baths			
STIMATED ANNUAL WITHDRAWAL			
Size of Size and From To Drilled Weight (Feet) (Feet Blate of Caning			
Hole of Casing			
6 37 Gent (Feet)		+	
,7*			
N			
Static water level 4 ft.*  Pumping water level 46 ft.*			
at 40 gallons per minute,			
measured SP minutes after pumping			
began.			
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*Measured from ground level, Well developed by Annual for hours.			
*Measured from ground level.  We'll developed by Authority  for hours.  Power			
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*Measured from ground level.  We'll developed by			
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*Measured from ground level.  We'll developed by			
*Measured from ground level.  We'll developed by hard for hours.  Power Pump HP!  Remarks: (Gravel pucking, cementing, packers, type of shutoff)  NR 7 E  W  INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.			
*Measured from ground level.  We'll developed by			
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*Measured from ground level.  We'll developed by			

No	16 1965	<u>r 18 R</u>	78 /1
PLICATE Blie	McDannett	County Gal	llatin
Butzern	_ Marie by	STATE OF MONTANA	
Conta Darlinton		ADMINISTRATOR OF GROUNDWATER CO	DE
Top of Grayad	-	OFFICE OF STATE ENGINEER	The State of
(Elev. above sea level	<u> </u>	Notice of Completion of Ground	dwater
Soils and clay	<b>78.</b>	Appropriation by Means of V	Nell
5'-40' Broken sharp	rosk	(Under Chapter 237, Montana Session Laws, 1	
claybound.			
Water @ 36' 0'-55' Blue shales,	Own	er Claire White Address Bosenson	, Kont.
D. 1-33. Price Sustes		er Van Dyken Drilling Coldress Bozeman.	MOnt.
	DIE		en de la companya de
	Date	of Notice of Appropriation of Groundwater none	
	Data	well started Nov.16/65 Date Completed Nos	18/65
		of well Orilled Equipment Used Cab	la table
		e of well <b>Drilled</b> Equipment Used <b>Cab</b> ag, driven, bored or (Churn, drill, rotary or	
	<b>d</b> t	rilled) other)	
	Wat	er Use: Domestic 🖺 Municipal 🗌 Other 🔲	Irrigation
		Industrial Drainage Stock	•
	Tel	Indicate on the diagram the character and thickness	s of the differe
		ta met with in drilling, such as soil, clay, shale, gravel,	
		v depth at which water is encountered, thickness and eing strata and height to which water rises in the well.	naracter of wate
	Size of Drilled	Size and From To PERF	orations
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		da.	Contract Contract
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	6 <b>n</b>	6 5/8" O.D. O 55' 1"x3"   17# per ft.   alots   4	
	<b>6</b> 11	6 5/8" O.D. O 55' 1"x3"   17# per ft.   slots	
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×	6#	6 5/8" O.D. O 55' 1"x3"   17# per ft.   alots   4	451
<b>X</b>	6#	6 5/8" O.D. O 55° inx3" alots in 1600° test 15 Slees  Static Water Level for non-flowing Well 32	45°
8	6**	6 5/8" O.D. O 55° L"X3" alots 1.1690° test 15 Slees  Static Water Level for non-flowing Well 32  Shut-in Pressure for Flowing Well 3006	45°
N	6#	6 5/8" O.D. O 55° inx3" alots in 1600° test 15 Slees  Static Water Level for non-flowing Well 32	45°
N .	612	6 5/8" O.D. O 55° L"X3" alots 1.1690° test 15 Slees  Static Water Level for non-flowing Well 32  Shut-in Pressure for Flowing Well 3006	451 A51 A51 A51 A51 A51 A51 A51 A51 A51 A
	6#	6 5/8" O.D. O 55° L"X3" alots 177 per ft. 1690° test  Static Water Level for non-flowing Well. 32  Shut-in Pressure for Flowing Well. Rone Pumping Water Level 49 feet at 30  Discharge in gal. per min. of flowing well. nor	.3867 451
	6#	6 5/8" O.D. 0 55° in 23° alots 177 per ft. 1690 test 15 Slees  Static Water Level for non-flowing Well. 32  Shut-in Pressure for Flowing Well. none Pumping Water Level. 49 feet at 30	451 451 fee
	6#	Static Water Level for non-flowing Well 32  Shut-in Pressure for Flowing Well none  Pumping Water Level 49 feet at 30  Discharge in gal. per min. of flowing well nore  How Tested Bailer Length of Test 1  Remarks: (Gravel packing, cementing, packers, type	gal per minus
	6#	Static Water Level for non-flowing Well 32  Shut-in Pressure for Flowing Well none Pumping Water Level 49 feet at 30  Discharge in gal. per min. of flowing well nore How Tested Bailer Length of Test 1  Remarks: (Gravel packing, cementing, packers, type tion of place of use of groundwater if not	gal. per minute.  L Hr.  of shutoff, locate at well, and an
	6#	Static Water Level for non-flowing Well 32  Shut-in Pressure for Flowing Well none  Pumping Water Level 49 feet at 30  Discharge in gal. per min. of flowing well nore  How Tested Bailer Length of Test 1  Remarks: (Gravel packing, cementing, packers, type	gal. per minute.  L Hr.  of shutoff, locate at well, and an
	6#	Static Water Level for non-flowing Well 32  Shut-in Pressure for Flowing Well none Pumping Water Level 49 feet at 30  Discharge in gal. per min. of flowing well nore How Tested Bailer Length of Test 1  Remarks: (Gravel packing, cementing, packers, type tion of place of use of groundwater if not	gal per minute.  I Hr.  of shutoff, lock at well, and an uding number
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SE 1/4 MW Sec. 17. T. Indicate location of	IS R78 well and	Static Water Level for non-flowing Well 32  Shut-in Pressure for Flowing Well Rome Pumping Water Level 49 feet at 30  Discharge in gal. per min. of flowing well nor How Tested Baller Length of Test  Remarks: (Gravel packing, cementing, packers, type tion of place of use of groundwater if not other similar pertinent information, inclination,	gal per minute.  I Hr.  of shutoff, lock at well, and an uding number
SE 1/2 III Sec. 17 T. Indicate location of place of use, if poss	IS R7B. well and sible. Each	Static Water Level for non-flowing Well 32  Shut-in Pressure for Flowing Well Rome Pumping Water Level 49 feet at 30  Discharge in gal. per min. of flowing well nor How Tested Baller Length of Test  Remarks: (Gravel packing, cementing, packers, type tion of place of use of groundwater if not other similar pertinent information, inclination,	gal per minute.  I Hr.  of shutoff, lock at well, and an uding number
SE 1/4 MW Sec. 17. T. Indicate location of	IS R7B. well and sible. Each	Static Water Level for non-flowing Well 32  Shut-in Pressure for Flowing Well Rome Pumping Water Level 49 feet at 30  Discharge in gal. per min. of flowing well nor How Tested Baller Length of Test  Remarks: (Gravel packing, cementing, packers, type tion of place of use of groundwater if not other similar pertinent information, inclination,	gal. per minut  gal. per minut  of shutoff, loc  at well, and ar  uding number
SE 1/2 III Sec. 17 T. Indicate location of place of use, if poss	IS R/B. well and sible. Each ts 10 acres.	Static Water Level for non-flowing Well  Shut-in Pressure for Flowing Well  Pumping Water Level  Bailer  Length of Test  Remarks: (Gravel packing, cementing, packers, type tion of place of use of groundwater if not other similar pertinent information, inclusives acres irrigated, if used for irrigation)	gal per minut  gal per minut  of shutoff, loc  at well, and ar  uding number
SE 1/2 MM Sec. 1.7 T. Indicate location of place of use, if poss small square represent	IS R/B. well and sible. Each ts 10 acres.	Static Water Level for non-flowing Well 32  Shut-in Pressure for Flowing Well Rome Pumping Water Level 49 feet at 30  Discharge in gal. per min. of flowing well nor How Tested Baller Length of Test  Remarks: (Gravel packing, cementing, packers, type tion of place of use of groundwater if not other similar pertinent information, inclination,	gal per minut  gal per minut  of shutoff, loe at well, and ar  uding number
SE 1/2 MM Sec. 1.7 T. Indicate location of place of use, if poss small square represent	IS R/B. well and sible. Each ts 10 acres.	Static Water Level for non-flowing Well  Shut-in Pressure for Flowing Well  Pumping Water Level  19  10  10  10  15  15  15  15  15  15  15	gal per minut  gal per minut  of shutoff, loe at well, and ar  uding 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.

#1957

State of Montana County of Gallatin Ss.

Filed December 15

at 4:20 o'clock M.

CARL L. STUCKI

By Lea M. Market Stuck

Fee \$ 2.00 pd

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T 15 R TE PMMIT

STATE OF MONTANA

STATE OF MONTANA

DMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER JAN 19 1965

Driller's License Number

4 14 1		ADMINISTRATU	OF GRUUNDWATER CODE
	Top of Ground	OLLIGE (	OF STATE ENGINEER JAN 19 1865
L		<del></del>	<del></del>
1. (a)	(Elev. above sea level 5 900 )		pletion of Gropped Walk NEE
_ <b>⊕</b> .	- 5' Top soils.		
		(Under Chapter 23	37, Montana Session Laws, 1961)
<b>35</b>	II: Clays. (dry)	Two White	Boseman Mont.
	- I2' Sands. (wet).	Owner Evan White	Address
121.	- 21' Claybound gravels	DrillerVan Dyken Brilli	ng Condress Bozeman, Mont.
	And send. (wet)		
<u></u>	car me	Date of Notice of Appropriation	of Groundwater DOME
<b>F</b>	- 28° Fine samus. (wet)	Date well started Hov = 13/6	Date Completed Nev. 20/64
28		Type of well Drilled	Equipment Used Cable tools
	(dr <b>y</b> )	(dug, driven, bored or	(Churn, drill, rotary or
-	51-32° Fractured rock.	drilled)	other)
1200	(water)		
	(waver )		Municipal Other Irrigation
321	79 Hard blue shale.	Industrial []	Drainage Stock
	(dry)	Indicate on the diagram	the character and thickness of the different
F			h as soil, elay, shale, gravel, rock or sand, etc.
791			encountered, thickness and character of water-
	(dr <b>y</b> )	bearing strata and height to wh	nich water rises in the well.
	<b>5</b> 2 00'		
<b>—</b>		tre of Size and From	) ; PREFINALIES
L		Titled Weight of (Fest) Hole Casing	(Feet) Einc Front To
			Size (Feet) (Feet)
		6 5/8"O.D. 01	2000
-			30*5* zione
<u></u>		I9# per ft. P.E.	
1		ISOC 1b.test.	
		Prime steel.	
<b>—</b>			
<b>_</b>			7/2
L	Я	Static Water Level for non	1-flowing Well [5]
			in Wall 1000
F		Shut-in Pressure for Flow	ing Well
<b>-</b>		Pumping Water Level	18 30' feet at 15 gal per minute.
		rumping water bever	All Milling
1		Discharge in gal. per min.	of flowing well none
	W / Z	Bailer	7 <b>5</b>
$\vdash$		How Tested	Length of Test
			g, cementing, packers, type of shutoff, loca-
F		•	f use of groundwater if not at well, and any pertinent information, including number of
<b>—</b>		Jener Similar	serment minimum, interming namedet of
	g s	acres irrigated.	if used for irrigation)
	Nu 1/2 Sec! Z T.I.S. R.Z.		
<b>L</b>	The same and same and same are	rd.	
1	Indicate location of well an		
	place of use, if possible. Eac	<b>h</b>	***************************************
		<b>h</b>	**************************************
	place of use, if possible. Eac	<b>h</b>	License NO.I

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.

State of Montanes
Country of Galletin
January 128

Filed

L1:05

at

Carl L. Stucky

Country FIRE A RECORDER

By

2.00 Pd. DEPUTY

Fee S

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DUPLICATE	NOV 7				
		1966		County allat	<u>in</u>
	<b>S</b> *				
		STATE OF MOI			
	<b></b>	STRATOR OF GRO		CODE	
	OF	FICE OF STATE	ingineer		The state of the s
Notice	of Comple	tion of Grou Without V		Appropriati	ion
	(Under Cl	napter 237 Montana	Session Laws,	1961)	en de la companya de La companya de la co
	$e^{-\frac{1}{2}(1-\frac{1}{2})} = \frac{e^{-\frac{1}{2}(1-\frac{1}{2})}}{2}$	Date of Appropri	ntion of Groun	dwater October	30, 1966
			White	Address Bozens	t in the second second
		Owner Byan D.		Address	ing ENVLOAME
		Contractor (if an	r)		
		Address of Contr	actor N/A	<u> </u>	
		Data Starta 9	20/66	Date Completed	10/30/66
Scale 2	n = 1 mile	Date Stateum		nare combiered	
	N .	Describe means of	f obtaining gr	oundwater withou al processes". In	t a well "as by
				riation of gro	
	-			production and the second	4. The second of
	<b></b>	swarmp and sma.	L LECCEL SU	pply springs b	y means of a
	é	drainage ditch	to obtain	a running flow	of water.
W		E 12-1	Jan of It		
		E Drainage ditch	ang 24" W	de and ranging	in deptil iro
		1 to 4 feet a	distance of	60 feet in le	ngth.
	-	used to measure	or estimate su	d used with expla ch amount. If us	e is intermitten
		Minimum of flo	rer obtained	during fall dr	V SERROR VAS
	<b></b>	estimate approxi	nate lengths of	required to fi periods of use	
SE NW 1/4 Sec		Developed for	domestic s	tock waterap	proximately
Indicate point	of appropriation				el about Bosso
and place of u	se, if possible.	s to y months	use per se	ason, from Apr	II thru Decen
		***************************************			
	en de la companya de La companya de la co				
$\mathcal{H} = \left\{ \begin{array}{ll} x & x \\ x & y \\ y & z \end{array} \right\} = \left\{ \begin{array}{ll} x \\ y \\ z \end{array} \right\}$			~		<del>, , , , , , , , , , , , , , , , , , , </del>

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.

#2053

State of Montana
County of Gallatin
Filed Misseuclas 4, 1966
at // oo o'clock & M.

Carl L Stucky

County Clerk & Recorder

By Levelle A. Mafever

Deputy