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STATE OF MONTANA. To COUNTY OF CHOUTEAU, To Pried DEC 27 1963 g, u

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File No	T. 21 N.R. 11 E.
o	STATE OF MONTANA STRATOR OF GROUNDWATER CODE  JAN 7
DECLARATION O (Under Ch	F VESTED GROUNDWATER RIGHTS  apter 237, Montana Session Laws, 1961)
(Name of Appropriator)	
County of Chouteau have appropriated groundwater accordance	rding to the Montana laws in effect prior to January 1, 1962, as follows:
N .	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how continuous the use has beenOctober, 1960Continuoususethereafter
w	4. The amount of groundwater claimed (in miner's inches or gallons per minute continuous flow.
XSE /4 Sec Z21 N 11 E	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
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
<b>54</b>	1% inch pipe shallow well pump
drawal of groundwaterOctob	mpletion of the construction of the well, wells, or other works for with-
	Q. faet.
9. So far as it may be available, the ty works for the withdrawal of ground approximately 18fe	rpe, size and depth of each well or the general specifications of any other dwater Back hos dug. 6° diameter cement casing set in depth.
11. The log of formations encountered i	ater withdrawn each year Housahold—10,000 gallons per yr Stockwater & irrigate-25 acre for n the drilling of each well if available lable.
·····	
reference to book and page of any c	r nature as may be useful in carrying out the policy of this act, including county record.
	Signature of Owner Machan Date 13 December 1963
	vith the County Clerk and Recorder of the county in which the well is

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

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	ACC CONTRACT	To atakii.			County of
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beneficial use: and how can-	to date of various	ismizerien a	& Pa		
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(in miner's inches or gallons	Swinator claimed	areg do sunonne s Mors	sit i		
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				appropriation and	
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Q. C.	~22
File No	T.21_R//
DUPLICATE	County Chouteau
	STATE OF MONTANA IISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER JAN 7
DECLARATION (Under	OF VESTED GROUNDWATER RIGHTS THER Chapter 237, Montana Session Laws, 1961)
1. Dex te R. H. Buc (Name of Appropriate	K of Geraldine (Address) (Town)
	State of Montana laws in effect prior to January 1, 1962, as follows:
N N N N N N N N N N N N N N N N N N N	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1/-/0-62  Constant
W F	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2. Gal per Minute.
SE, SE, SE 1/4	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
Indicate point of appropriation and place of use, if possible. Each small	6. The means of withdrawing such water from the ground and the loca-
square represents 10 acres.	tion of each well or other means of withdrawal  (1) 13. H. P. ELST. Makak Aug Pump  (2) Pump and gase pump engine
drawal of groundwater	completion of the construction of the well, wells, or other works for with-
9. So far as it may be available, the	type, size and depth of each well or the general specifications of any other undwater 18 14 deep with 6 for Craing (Cement)
	<u></u>
10. The estimated amount of ground 11. The log of formations encountered	Iwater withdrawn each year 110,000 gallow.  I in the drilling of each well if available
12. Such other information of a simi reference to book and page of any	lar nature as may be useful in carrying out the policy of this act, including occupy record
	Signature of Owner Wester a Buck
Three copies to be filed by the owner	Date 12-31-63 r with the County Clerk and Recorder of the county in which the well is
located.	applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Re	corder; duplicate to the State Engineer; Triplicate to the School of Mines
and Quadruplicate for the App	ropriator.

(mor) Connected the Control of the Control The state of the second El Till the transfer of the second se And the state of t emailien neue door derenig and emission were entre to be a con-The same of the contract of th Annual transferings in the property of the second La constituta de la compansa del compansa de la com Sum Fould described to the second of the sec #347131 OUNTY OF CHOUTEAIN DEC 31 1903 - 9 0'U Pair

File No. 247246

DEC 28 1964

STATE OF MONTANA

ADMINISTRAÇON OF CROPHOWATER CODE

OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

		(N	ame (	of At	propri	ator)		of 1413 St. Charles St.; Fort Benton, (Address) (Town)
Com	t <del>v</del> o							State of Montana
have	app	ropria	ted p	roun	dwater	accord	ing	to the Montana laws in effect prior to January 1, 1962, as follows:
		•					v	, , , , , , , , , , , , , , , , , , , ,
			N			_		*
;	1	ì	1	1	- 1	1	2.	The beneficial use on which the claim is based
<u> </u>			-	<u> </u>  -		-		stockwater
	- 1			1	- 1	ł		
			-	;;-		7	3.	Date or approximate date of earliest beneficial use; and how con-
	—İ_	<u>-</u>	-	<u> </u>		-}		tinuous the use has been July, 1961: continuous
j		į	1		- 1	1		use thereafter.
<del></del>	<del></del>	<del></del>	+-	-		<b>⊣</b> ≥		***************************************
_	i_	i	I	<u>ii</u>				
ł	-	-				ł	4.	The amount of groundwater claimed (in miner's inches or gallons
-	-	<u> </u>	-}		<del> </del>	-		per minute)
ļ	- 1		1		į	1		continuous use.
	;-		-			7		
				<u> </u>		ا_	5.	If used for irrigation, give the acreage and description of the lands
			5					to which water has been applied and name of the cr thereof
								stockwater only
<b>J</b> /4SI	ex s	ec. <b>22</b>	. T2	<b>LN</b> R	.11E			
cate	noi	nt of	ann	copris	ation			Supplied to the control of the contr
		of use					_	
	all s	square	repr	esent	s 10		6.	The makes of with wing such water from the ground and the
28.								location of seriously or other means of withdrawal
draw	val o	f gro	undw	ater	•••••	Ju	ly.	on of the construction of the well, wells, or other works for with.
The So f	dep far a	th of sit nor the	wate usy b with	r tab e ava draw	sie	the typeroundw	DDI pe.	on of the construction of the well, wells, or other works for with- 1961.  d, 4feet to water surface.  size and depth of each well or the general specifications of any other r. stockwater only.
The So f	dep far a	th of sit nor the	wate	r tab	silable,	12 p	DE pe. :	on of the construction of the well, wells, or other works for with- 1961.  d, 4feet to water surface.  size and depth of each well or the general specifications of any other r. stockwater only
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The So f worl	dep	th of sit nor the mated of fo	wate  iay b  with  amo	r table avadraw	nilable, al of g	the typeroundwatered in	one one one one one one one one one one	on of the construction of the well, wells, or other works for with- 1961.  d. 4feet to water surface.  size and depth of each well or the general specifications of any other r. stockwater only.  withdrawn cach year 25 acre feet.
The So f worl	dep far a ks fo	th of sit nor the mated of fo	wate	r tab	nieilable, al of g	the typercoundwatered in	ope pe. : rater war w	on of the construction of the well, wells, or other works for with- 1961.  d. 4feet to water surface.  size and depth of each well or the general specifications of any other r. stockwater only.  withdrawn cach year 25 acre feet e drilling of each well if available.  unavailable.
The So f worl	dep far a ks fc esti log	of growth of the office	wate wate amo rmati	aterr tab	of ground	the typercoundwatered in my! - a	one pe ater	on of the construction of the well. wells, or other works for with- 1961.  d. 4feet to water surface.  size and depth of each well or the general specifications of any other r. stockwater only  withdrawn each year 25 acre feet e drilling of each well if available.  unavailable.  re as may be useful in carrying out the policy of this act, including a record.
The So f worl	dep far a ks fc esti log	of growth of the office	wate wate amo rmati	aterr tab	of ground	the typercoundwatered in my! - a	one pe ater	on of the construction of the well, wells, or other works for with 1961.  d. 4feet to water surface.  size and depth of each well or the general specifications of any other r. atockwater only.  withdrawn cach year 25 acre feet e drilling of each well if available.  unavailable.  re as may be useful in carrying out the policy of this act, including

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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COUNTY OF CHOUTANA. To DEC 3 I 963

Plet 1963

The County Clerk

County Clerk

By Deputy

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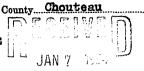
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File No.....

T 21 N R 11 E

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



### Declaration of Vested Groundwater Bights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961) of 1415 St. Charles St., Fort Benton, 1 Woodrow W. Schlog (Name of Appropriator) (Address) Chouteau Montana ..State of...... have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based..... stockwater 3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... September 1961--continuous 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 448.80 gallons per minute continuous 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 stockwater NUKSWKNEK MWADWANEA 23 T2INRIE Indicate point of appropriation and place of use, if possible. Each small square represents 10 6. The means of withdrawing such water from the ground and the 7. The date of commencement and completion of the construction of the well, wells, or other works for with-8. The depth of water table..... 4 feet to water surface. 16 foot well..... 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other continuous flow through tank, 10. The estimated amount of groundwater withdrawn each year.....25...acre. feet....... 11. The log of formations encountered in the drilling of each well if available.....not available... 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including Signature of Owner Woodraw w. &

Date December 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 Quadraplicate for the Appropriator.

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GW 8

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File No	T.ZINR IIE
DUPLICATE	County CHOUT EAU
C	STATE OF MONTANA  STRATOR OF GROUNDWATER CODE  JAN 7 1964  STAIL ENGINE R  F GROUNDWATER APPROPRIATION WITHOUT WELL
(Under C	hapter 237 Montana Session Laws, 1961)
	Not Known To  Date of Appropriation of Groundwater Resent Owners.
	OWNER F. JUEDEMAN + JUEDEMAN GRAIN CO.
	Address GERALDINE, MONTANA
	Contractor (if any) Not KNOWN
	Address of Contractor Not KNOWN
NWANE Sec. 23 T21NR/IE Indicate point of appropriation and place of use, if possible.	Date Started No. T. K. 10000
	Sind and Judeman Jrain Co.

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.

Date Dec 30, 1943.....

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

White on Appropriation of the Manuel Commence of the Commence Curiotic management of the property of the contract of the con Action of the second se Converted (If pur 1812) Land of the converted by Addition of Capt Forms They were the son in the standers made in many the principle of the stands and git suit their a meditar our changem griffication to during their th of Augh Autent . Oronowing that is follow the manufaction of Above to mitable on all in hose that hoping in the color to give his stiggestal el con littemente, clave d'accides en catalogne at bases bis and the transfer of Beltzbyrring to sting insilhed offices, However Hillip this I office to the drop to establish but also much is marked him Att Complete St. 12 Adv. and #34688 COUNTY OF CHINTEAU DEG 3 0 1968

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GW 3	
File No	T. JIN R IIE
DUPLICATE	CountyCHOUTEAU
AD	STATE OF MONTANA  MINISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  JAN 7 1964
NOTICE OF COMPLETIO	N OF GROUNDWATER APPROPRIATION WITHOUT WELL
(Ur	der Chapter 237 Montana Session Laws, 1961)
	UNKNOWN TO  Date of Appropriation of Groundwater PRESENT OWNERS  Owner R F JUEDEMAN + JUEDEMAN GRAIN CO.
	Address GERALDINE, MONTANA
	Contractor (if any) UNKNOWN
	Address of Contractor UNKNOWN
<u> </u>	Date Started UNICNOWN Date Completed UNICNOWN
X	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable WATER IS CETAINED BY
<b>┉┠╌┼╌┼╌┼╌┼╌┼</b>	SUB-IRRIGATION AND CTHER WATURAL
	Frecesses
NWANE Soc23 TZINI	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
Indicate point of appropria	tent estimate approximate lengths of periods of use 35 GPM
wier bruce or met it bossion	TOWA' OF GERALDINE USES APPROXIMATELY

50,000 GALLONS FER DAY MARCH THROUGH NOVEMBER

Signature of Owner Date DEC 30, 1963

This form to be prepared by contractor (ii 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.

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

tent estimate approximate lengths of periods of use

Signature of Owner

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.

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		Phatens
DUPLICATE	_	OUNTY CHEET
	TATE OF MONTANA	IN CELVED
	ATOR OF GROUNDWATER CODE	DEC 18 1963
		STATE ENGINEED
	VESTED GROUNDWATE 237, Montana Session Laws, 1961)	
PAAP O A	237, Wolliana Session Laws, 1901)	
1. Olifle (O. ONLe	, of Wax 182	Geraldine
(Name of Appropriator)	(Address)	(Town)
have appropriated groundwater according	State of	to January 1 1962 as follows
	The beneficial use on which the clair	Hands on the
N 2.	The beneficial use on which the claim	n is based
3.	Date or approximate date of earlies	beneficial use; and how con-
	tinuous the use has been	er 1 1751
w E	***************************************	
	The amount of groundwater claimed	fin miner's inchescor gallons
	per minute) 80 gale	er minule
	Tf f	7.
	If used for irrigation, give the acreas to which water has been applied and	
SE14 SES 29T 2/R //		OI MIC (WHEI MICIODI
Indicate point of expropriation and	***************************************	
Prace or use, ir possible radar smarr	The means of withdrawing such water tion of each well on other means of w	_
square represents 10 acres.	Casoline engin	
7. The date of commencement and completed drawal of groundwater	ion of the construction of the spell, w	vells, or other works for with-
ferm instal	ation 1100-1017	
8. The depth of water table	flee	
9. So far as it may be available, the type, s		
works for the withdrawal of spoundwster	recked down of the	to two keet
diameter 1	(4)	
	withdrawn each year 500 0	oo dala
10. The estimated amount of groundwater		
11. The log of formations encountered in the		***************************************
<ol> <li>Such other information of a similar nature reference to book and page of any county</li> </ol>		
Total to book and page of any county		
	Polish.	a balul
Signa	ture of Owner.	Dec 10/ 1963
Three copies to be filed by the owner with the	Date County Clerk and Recorder of the	e county in which the well -
located.	to county often and accorder of the	o county in amon the Men 18

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

(Name of Appropriator) Stellywe 1 - 1911 15 1 " Servery of the County of Maritiman Survey , have appropriated groundwater seconding to the Mexture late it effect rior to farancy 1, 1962, as follows 2. The bound field new concerns the chain is business. At the chain of the chain is such as the chain of the Andrews and work him to a faithful a street to still be to a compare to stall to garmaicenversegageratete green transmissioner of the service of th Solitor no conserve and the state of the sta chief out to softetiment term of wear a track a control of the action ...... Regards varing add have area each horage, ment and the male of sta Ling with the water the time nenny gása ethogradust had parte e 1921 a sentendo a commerción de expensión de la commención de la commerción de la commerci Indicate paint of appropriation and A green and the leave the street the ground and the lace place of next Hyperkible. Even small James Layerbillion as a second be a consequent of some El abreeus erange Market to the transfer of the second TELEGRAPHICA CONTRACTOR CONTRACTO All wings progressing the control of toda je placem imeli ogodeno od komence i se se se od od odkilom di se od melodine od ostanik se se se i se od Committee of the control of the control goibuleak des det begat et a de ega ende a bad de de de de Transfer of the state of the st STATE OF MONTANA COUNTY OF CHOUTRAU and the second s The Marie of Alecanter 17 1 63 (1'30 Scinct Pu Curney Clerk 

	T 21 R 11 R
D)ECRIVED	County Choutesu
N) <sub>Jag</sub>	
MONTANA BUREAU OF MINES A TALL ENGINEER	AND GEOLOGY
WATER WELL LO	G
Owner Clyde E. Corley	AddressGeraldine
Driller Homer h. Parse	Address
Date Started. Sapt. 18  X Location: Sec. 29 T. 21 R. 1	Date Completed Fept. 19  LL E $_{\frac{1}{2}}$ sec. $SE_{\frac{1}{4}}^{\frac{1}{2}}$ of $SE_{\frac{1}{4}}^{\frac{1}{2}}$
Type of well dug Equipment	
ype of well wwg. (Dug. driven, bored, or drilled)	(Chura drill, rotary, other)
Water use: Domestic Municipal	Stock X Irrigation
Industrial Drainage Otl	her:
	ote Size 2ft, to 4ft.
	4ft. front inside diameter
•	Size
Perforated or Screened: Ft. 6 to ft. 5ft. 10in.	
Type of screen or perforations.	
Static Water level, for hon-flowing well:	
•	
Shut-in pressure, for flowing well:lb./sq.	in. on:(date)
Pumping water level	gal. per min
How tested: Contractors engine driven diaphram pu	шю
Length of test	
Remarks: (Gravel packing, cementing, packers, type of shut-off	f. depth of shut-off)
· · · · · · · · · · · · · · · · · · ·	·
Backfilled with 14 wdg, of Field rock	***************************************
Backfilled with 14 yds. of Field rock	
Backfilled with 14 yds. of Field rock	

Log of Well

		Log of Well	
Deptl	1, fe	Description of Material Drilled	
From	То		
0	7	gumbo or adobe & top soil	1,
7	10	gravel	
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		Chonteau
File No	Т	R
DUPLICATE	County	Chonlean
	STATE OF MONTANA	C. Conn.
	STRATOR OF GROUNDWATER CODE	CEIVE
•	OFFICE OF STATE ENGINEER	DEC 18 1963
	OF VESTED GROUNDWATER I hapter 237, Montana Session Laws, 1961)	RIGHTS
000000		4 11.
1. Clifde 6 Colley	of Way 182	Elraldine
(Name of Appropriator	) (Address) State of Montana	(Town)
have appropriated groundwater according	ording to the Montana laws in effect prior to Jan	nuary 1, 1962, as follows:
appropriate grant and	2. The beneficial use on which the plain is h	at a
, <u> </u>	water + household	wL
	3. Date or approximate date of earliest bear tinuous the use has been	eficial uses and how con-
<b>├</b> ─┤─┼─┼─┤┈├─ <del>├</del> ─	tinuous the use has been to expense since	, / /75 /
	(manuel not son-s	
W E	4. The amount of groundwater claimed (in	miner's inches or sellone
	per minute) 50 gale	ku minuli
		*************************************
	5. If used for irrigation, give the acreage an	d description of the lands
± 00 1, N 1, E	to which water has been applied and name	of the owner thereof
NE <sub>1/4</sub> NESec. 32 T. 2/R.//		***************************************
Indicate point of appropriation and place of use, if possible. Each small	6. The means of withdrawing such water from	m the ground and the loca-
square represents 10 acres.	tion of each well or other means of withdr	rawal I med
•	electric druen Cl	mogugae
	Latin of the construction of the well wells	. on other marks for with
7. The date of commencement and co	mpletion of the construction of the well, wells,	Oct 1 1957
,		
8. The depth of water table	o fue	
<ol><li>So far as it may be available, the t works for the withdrawal of group</li></ol>	type, size and depth of each well or the general adwater	specifications of any other

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

Signature of Owner....

11. The log of formations encountered in the drilling of each well if available .....

Date Dec 10/1963

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.

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

And the second second (Name of Appropriator) (Aidress)County of State Land State of Markey have appropriated groundwater according to the Violent was in offert prior to January 1, 1962, as follows: hours of add to And the second s 3. Date or compositions date of equilibrit learning may and the con-tinuous dis non line to an Control of the Control enter and the second se another an amount of rening att them it is a majornoung to remember to the The same of the same of to within the first top and at means of the owner thereof ..... were the second of the second in markin wetting al indicate point of copy to their strains and the property of the form the property and the loanplace of use, if post like Part small Party Eng. Landidia to an activities of the decimal to segment approximate 10 merces office the states and the process of the states of the sta to fine the second seco and of 0 grate to a solid like the analysis in the solid like the أمراجع المتحا The state of the s geographic action in the entire contract of the contract of th griffialer i des dell'hompilie de la company de la comp Transportation de la company de la compa STATE OF MONTANA County Clark .... 2°0

File No
DUPLICATE County Charteau
STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER  DEC 18 1963
DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961)
1. Clyde & Corley, of Box 182 Geraldine. (Name of Appropriator) (Address) (Town)
County of
2. The beneficial use on which the claim is based
Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
4. The amount of groundwater claimed (in miner's inches or gallons
per minute, 30 gals per minute.
5. If used for irrigation, give tle acreage and description of the lands
to which water has been applied and name of the owner thereof
NE. 1/4. N.E. Soc. F. T. 21. R.II.
Indicate point of appropriation and place of use, if possible. Each small  6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Centrifigal sump, gasaline
7. The date of commencement and completion of the construction of the well, wells, or other works for with- drawal of groundwater 249 1961 - Completed Oct 1961
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
works for the withdrawal of groundwater Dug well 18 feet deep land with 3 feet diemeter consiste Things
10. The estimated amount of groundwater withdrawn each year 60 000 gala.
11. The log of formations encountered in the drinning of each work it available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
Signature o' Owner & Lyde & Collect Date Date 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 School of Mines and Quadruplicate for the Appropriator.

(Nume of Appropriator) Country of the Contract of the Country of the Count have appropriated groundwater arcording to the work were here the Permit 1, 1962, in telling the property of t Marie Commence of the internal of the commence The state of the s The first converse and the electrical features and the area converse of the The state of the s Same of the second The state of the s anoling no contra structurality beginning a noch decre of the contract of many from the state of the same of Namen (no accessor of the continue of the second of the se should rely to mailtain such him seems of the interest of the second of the ...... Isomali make of the make has been a look of a story of the st LOW LAND MARKET LAND SERVICE . Kanadana di kacamati panda di pi remaind have been only to be a return that by the second with a en in the anti-control congress The state of the s allie un des . radion .... gelfai a de. 2.24 #346409 1:30 Coursey Clerk . 200 Pau

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(b) (Feb. 2000) 153	T. 21. R. 118
	CountyChouteau
MONTANA BUREAU OF MINES A	ND GEOLOGY
Butte, Montana	
WATER WELL LOC	}
X Owner Clyde E. Corley	Address Geraldine
Driller	Address
Date Started Nov. 1, 1944	Date Completed Dec. 1, 1944
Location: Sec 32 T. 21 R. 13	IE 1/4 sec. NE do NE d
Type of well	used Shovel & Spade (Churn drill, rotary, other)
<del></del>	Stock X Irrigation X
L-1 [-1	er:
<del></del>	on Size 4ft.
	ron Size 18 inches
Casing:ft. toft. Type	Size
Perforated or Screened: Ft	Ft to ft
Type of screen or perforationshclas.in	culvert pipe
Static Water level, for non-flowing well:	feet.
Shut-in pressure, for flowing well:lb./sq. l	in. on
Pumping water level	(date) gal. per min
How tested: electric pump	
Length of test	
Remarks: (Gravel packing, cementing, packers, type of shut-off,	
Field stone backfill	
•	

(over)

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September 1

		Log of Well
Depth		Description of Manual County
From	То	Description of Material Drilled
0	15	Clay loam & top soil
15	20	sand & gravel
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County	Chouteau	•••••

## MONTANA BUREAU OF MINES AND GEOLOGY STATE RATE AND EXTENSION Butte, Montana

#### WATER WELL LOG

x	OwnerClyd	e E Corle	<b>Q</b>	••••••	Address.	Geraldine	······································
	DrillerHome	rBPayne	3	•••••	Address.	18	•
	NE o	f NE	•			mpletedSeni IEž of NEž	
<u> </u>	Location: Sec	T.		R 74	sec		***************************************
Type of welldu	g (Dug. driven, bored	or drilled)	Equip	ment used	Powe	r shovel	ner)
Water use: Domestic	<del></del>	Municipal		Stock	_	Irrigation	_
Industrial		Drainage		Other:	••••••		
Casing:18	ft, toQ	ft.	Туре	oncrete	Size	48" inside	***************************************
Casing:	ft, to	ft.	Туре		Size		***************************************
Casing:	ft. to	ft.	Туре		Size		***************************************
Perforated or Screened	l: Ft12	to ft	11	Ft		to ft	***************************************
Type of screen or perfo	rations		•••••				
Static Water level, for 1	non-flowing well		10		••••		feet.
Shut-in pressure, for fl	owing well:		1	o./sq. in. on:	•••••••		
Pumping water level	7	feet	t a t	20		(date)	
How tested:							
Length of test							
							***************************************
Remarks: (Gravel page				_		-	
Ba	ckillled with	ygs	ÖL"TYĞTÖ"	stone	***************************************		
				•••••••••••	•••••••		
			*****************	••••••••	***************************************		•••••••••••••••
	***************************************	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		••••••	.,	
	•	•••••••••			••••••	***************************************	***************************************
(i) and (ii)			(over)				

(OVE

Log of Well

Deptl	ı, feet	
From	To	Description of Material Drilled
	-	
0	6	Tony 8, ton mil
		Loam & top soil
6	18	sand & grayel
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T 21	R 11E	
County	Chouteau	***********

# MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

#### WATER WELL LOG

x	Owner Clyde E. Corley	Address	Gereldine
	Driller Hand dug	Address	n
	Date Started June 2, 1940	Date Comp	leted June 20, 1940
	Location: Sec. 33 T. 21	R 11E 1/4 sec. NW2Ne	性
Type of well hand	dug  (Dug, driven, bored, or drilled)	quipment used shovel,	spade drill, rotary, other)
Water use: Domestic	Municipal	Stock X	Irrigation X
Industrial	Drainage	Other:	
Casing:	.ft. to	Galv. Culvert Size	4 ft.
Casing:	.ft. toft. Type	Size	
Casing:	ft. toft. Type	Size	
Perforated or Screened	: Ft. 14 to ft. 16	Ft	to ft
Type of screen or perfor	rations l" hcles		······································
Static Water level, for r	on-flowing well: 10		feet
Shut-in pressure, for fle	wing well:	lb./sq. in. on:	
Pumning water level	10 feet at	25 gal	(date)
How tested:	Centrifugal num	<del>-</del> ,	
	5 hrs.		
•	king, cementing, packers, type o		
	ackfill		
® <b>~</b>	(0)	er)	

Log of Well

Dept	h, feet	Description of the Associated Problems
From	To	Description of Material Drilled
0	81	Gumbo & clay & top soil
8	15	Gravel & sand
15	16	Gombo
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G( <sup>2</sup>	T 21 N R 11 = 32
File No	T. A. R. I
DUPLICATE	County 15 County
	STATE OF MONTANA
ADMIN	ISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER  OF VESTED GROUNDWATER CODE  STATE ENGINEER  ENGINEER
(Under t	Chapter 237, Montana Session Laws, 1961)
1 Clyle 6 bo	ely of Box 182 Deraldine
(Name of Appropriato	marta
	State of Coording to the Montana laws in effect prior to January 1, 1962, as follows:
mate appropriated ground and as-	2. The beneficial use on which the claim is based Domestic.
N	Look water + Crop sprayer
	3. Date or approximate date of earliest beneficial use; and how con
	tinuous the use has been
W E	Continues since
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 50 gale per minute
	5. If used for irrigation, give the acreage and description of the lands
s N	· · · · · · · · · · · · · · · · · · ·
NW/ NNSec 33 T 2/R //	
Indicate point of appropriation and	6. The means of withdrawing such water from the ground and the loca-
place of use, if possible. Each small square represents 10 acres.	tion of each well or other means of withdrawal
	mater driven founds sack
m m to for any and and a	completion of the well, wells, or other works for with
	Well was dug in 1938 + completed
same year	8 foot
<ul><li>8. The depth of water table</li><li>9. So far as it may be available, the</li></ul>	
works for the withdrawal of grou	
galvanized st	il entwert pipe
10. The estimated amount of ground	Invester withdrawn each year 300000 ghals
	l in the drilling of each well if available
12 Such other information of a simi	lar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any	county record
	711
	Signature of Owner Holyde O. Corley
	Date Dec 11 1963
Three copies to be filed by the owner located.	with the County Ck = Recorder of the county in which the well is
	applicable, so state, other wise the form will be returned.
Original to the County Clark and Re and Quadruplicate for the App	corder; duplicate to the State Engineer; Triplicate to the School of Mines repriator.

ns in effect prior to January 1, 1962 in follow			
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DUPLICA'	TE		K	County Choteau
			STATE OF MONTANA	
			STRATOR OF GROUNDWATER	
		0	FFICE OF STATE ENGINEER	N JAN 7 1964 9
	DECLA	RATION O (Under Ch	PF VESTED GROUND Papter 237, Montana Session Law	WATER RIGHTS
l Geor	ge M'Kala	fat Et A	1701 Co	lorado Ave.Black Eagle
	(Name o	of Appropriator)	(Address)	(Town)
			State of	
have ar	ppropriated gr	oundwater accor	rding to the Montana laws in eff	ect prior to January 1, 1962, as follow
	N			the claim is based
				k use
			tinuous the use has been 19	f earliest beneficial use; and how co
w		E	***************************************	***************************************
		<del> - - </del>	4. The amount of groundwater	claimed (in miner's inches or gallo
<del> </del>			per minute) Sulliciand	claimed (in miner's inches or gallon t amount of water stock use
	┾╌┼╌┼╌	+	E If weat for imigration with a	1
	<u> </u>	<u> </u>		the acreage and description of the land
/			to which water has been app	nieu and name of the owner thereof
t 16 S£1/#	ISE Sec. 35	T 21R 11		med and name of the owner thereof
SE1/4	ISE Sec. 35	•	.None	14+17 <sup>1</sup> 1174-1+147 <sup>1</sup> 1770-1+14777-1 <del>+14</del> 777-1+1477
SE1/4.  Indicate p place of u	point of appropuse, if possible.	oriation and Each small	6. The means of withdrawing s	such water from the ground and the loc
SE1/4.  Indicate p place of u	oint of approp	oriation and Each small	6. The means of withdrawing s	such water from the ground and the locates of withdrawal
SE1/4.  Indicate p place of u	point of appropuse, if possible.	oriation and Each small	6. The means of withdrawing s tion of each well or other m Natural pressure,	such water from the ground and the location of withdrawal gravity flow
Indicate p place of u square re	point of appropuse, if possible.	oriation and Each small res.	6. The means of withdrawing s tion of each well or other m Natural pressure, Lot 16 S. & N.E.S	such water from the ground and the local seans of withdrawal gravity flow  S.E. Sec 35 T.21 R. 11  Lee well wells or other works for withdrawal gravity for withdrawal gravity flow
Indicate p place of u square red	point of approp use, if possible. presents 10 acc date of comme al of groundw	riation and Each small res. ncement and corrected Complet	6. The means of withdrawing s tion of each well or other m Natural pressure, Lot 16 S. & N.E.S mpletion of the construction of the	such water from the ground and the local seans of withdrawal gravity flow  S.E. See 35 T.21 R. 11  ne well, wells, or other works for wi
Indicate p place of u square red draw.	point of approprise, if possible. presents 10 accordance of comme al of groundw	Each small res.  Incement and correcter Complete table 20 Fee	None  6. The means of withdrawing s tion of each well or other m Natural pressure,  Lot 16 S. & N.R.S mpletion of the construction of the construc	such water from the ground and the local seans of withdrawal gravity flow  5.E. Sec 35 T.21 R. 11  ne well, wells, or other works for wi
Indicate p place of u square red draw.	point of approprise, if possible. presents 10 accordance of comme al of groundw	Each small res.  Incement and correcter Complete table 20 Fee	6. The means of withdrawing s tion of each well or other m Natural pressure,  Lot 16 S. & N.E.S mpletion of the construction of the construction of the ced 1919	such water from the ground and the local seans of withdrawal gravity flow  5.E. Sec 35 T.21 R. 11  ne well, wells, or other works for wi
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7. The draw.  8. The control of the square results of the square r	date of comme al of groundw depth of water ar as it may be so for the with depth of the water ar as it may be so for the with depth of the water ar as it may be so for the with deep deep deep deep deep deep deep dee	res.  Incement and correct Complet  table 20 Fee  available, the ty frawal of ground  ount of groundwesses encountered i  Bent onite	6. The means of withdrawing s tion of each well or other m Natural pressure,  Lot 16 S. & N.E.S mpletion of the construction o	such water from the ground and the longers of withdrawal gravity flow  S.E. Sec 35 T.21 R. 11  The well, wells, or other works for with about 30 feet long  clent for domestic and stemples  lable  wing out the policy of this act, including
7. The draw.  8. The control of the second s	date of comme al of groundw depth of water ar as it may be as for the with deep deep deep deep deep deep deep dee	reschement and corvater Complet table 20 Fee available, the ty drawal of groundwons encountered in Bentonite (ation of a similar and page of any contact and page of any conta	6. The means of withdrawing s tion of each well or other m Natural pressure,  Lot 16 S. & N.R.S mpletion of the construction of the construction of the ced 1919  st in Hillside  Type, size and depth of each well or dwaler Hillside excavated in the drilling of each well if available the drilling of each well if available the drilling of each well if available the drilling of each well in the drilling of each well in the drilling of each well in carresounty record.	such water from the ground and the local seans of withdrawal gravity flow  5.E. Sec 35 T.21 R. 11  ne well, wells, or other works for with the general specifications of any of a shout 50 feet long  cient for domestic and stellable  unique out the policy of this act, included
7. The draw.  8. The draw.  10. The 11. The 12. Such reference.	date of comme al of groundw depth of water ar as it may be estimated amo log of formation hale on a contract to book a contract to book a	reschemated and corvater Completed available, the type drawal of groundwons encountered in Bentonite (ation of a similar and page of any completed in the contract of the cont	6. The means of withdrawing s tion of each well or other m Natural pressure,  Lot 16 S. & N.R.S mpletion of the construction of the construction of the ced 1919  st in Hillside  //pe, size and depth of each well or dwaler Hillside excavated in the drilling of each well if available the drilling of each well if available head.  r nature as may be useful in carr unknown county record.	such water from the ground and the location of withdrawal gravity flow  5.E. Sec 35 T.21 R. 11  ne well, wells, or other works for wi

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.

26307

GW 3 File No..... **DUPLICATE** STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CO OFFICE OF STATE ENGINEER STATE ENGINEER NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL (Under Chapter 237 Montana Session Laws, 1961) Contractor (if any) Address of Contractor Date Started...... Date Completed..... 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 meth-W 1/4 M Sec 26 T2/ R// od used to measure or estimate such amount. If use is intermit-Indicate point of appropriation and place of use, if possible. tent estimate approximate lengths of periods of use .....

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.

H348982 OF CHOUTEAU. 

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GROUNDWATER INDEX

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

County Charteau. Twp. 2/11 Rge. 12 E

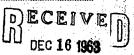
Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
6	John of Holdbalin ga.	GW3	346327	
7	Cohn D. Holdisakin Ci.	Cay	346325	
7	John & Holdhalm gr.	Gay	346326	
9	State of Montana	6 64	346844	
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15	James damengmarcus Michels	పట్టు.	13958	
17	Charles Hosart Bell	664	346082	
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26	Elmer & manufatricia instal	GWY	346773	
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DUPLICATE

County. Shouteau

#### 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 Ground Atter 1995 explicable
	Owner John D. Goldheim Jr. Address Sevaldine Mentene
	Contractor (if any)
	Address of Contractor None
	Date Started
W	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable
s	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
5 <u>54</u> Sec. 6 T.2/R./.	tent estimate approximate lengths of periods of use
Indicate point of appropriation and place of use, if possible.	this spring runs a one inch pips full and is
	used continuously.
	Signature of Owner John D. Goldhahn Jr

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

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

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

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

STATE OF MONTANA. To COUNTY OF CHOUTEAU. By July M Quel Deput

<u>.</u>		
File No		T. 21 R. 12
DUPLICATE		County Shoutess
	STATE OF MONTANA	DECEIVE

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

DECEIVED DEC 16 1963

ECLARATION OF VESTED GROUNDWATER RIGHTS

(Name of Appropriator)	of Box 286 Gereldine (Town)
·	, , , , , , , , , , , , , , , , , , , ,
	State of
	2. The beneficial use on which the claim is based
<u> </u>	Kousehold and garden irrigation and livestock
	3. Date or approximate date of earliest beneficial use; and how co
<del>                                      </del>	tinuous the use has been
	1914 and has been used continuous since then
E	***************************************
	4. The amount of groundwater claimed (in miner's inches or gallo per minute)
S 7 T2   P   2	5. If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner thereof
24 Sec	***************************************
of use, if possible. Each small	6. The means of withdrawing such water from the ground and the lo
re represents 10 acres.	tion of each well or other means of withdrawal
	***************************************
The depth of water table	fastpe, size and depth of each well or the general specifications of any ot
The depth of water table	fast  pe, size and depth of each well or the general specifications of any of lwater  JA fast deep with concrete casing
The depth of water table	fast  pe, size and depth of each well or the general specifications of any of dwater
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The depth of water table	rest and depth of each well or the general specifications of any of dwater  ater withdrawn each year 500,000 gai.  In the drilling of each well if available  rest nature as may be useful in carrying out the policy of this act, include ounty record.  Signature of Owner Jakou & Lakeu G., J. J.
The depth of water table	rest and depth of each well or the general specifications of any of liwater  ater withdrawn each year 500,000 gal.  In the drilling of each well if available  rest nature as may be useful in carrying out the policy of this act, include ounty record.  Signature of Owner Salar
The depth of water table	repe, size and depth of each well or the general specifications of any otherwise the form will be returned.
The depth of water table	Signature of Owner. Date Date Dute Signature of Owner Date Date Dute Dute Dute Dute Dute Dute Dute Du

9102

have appropriated groundwater according to the dimeson laws in effect prior to January E. 1962 as dellows: 2. The beneficial are an abird the claim is based acoustic and refreshments are all designed. 3. Date or approximate date of earliest levelicial use; and how conthrough the need has been a The house of the state of the state of the state of the state of the mount of grandwater drivery the miner's inches or willons Company of the Compan Bused for industing, the province and description of the lands to words that the deep applied and man of the awar thereof. .... and or a significant and a second contract the second contract and a second contract and T..... T. has madeling regar to Intern absorbed The room is the interference of the control of the ground and the lowplace of use, if posible, Each mall square represents 10 success. . Biomodelappeedateureneedher produkeedhera obsekker soosada aparan (18. aana eras aran (18. aana eras asaa asaa 7. The determ conveneration and completion of the construction of the well, wells, or other washe for with and the state of t the second of th 8. The slope of time of the continue of the continue of volter our to end officing home, often how more builties our advance out of their even out it is about a and the sor the wildedness of groundstates. the second of th The Establishment of the Color of the Section Color of the Color of th gottlembraic and this second long met the state of a second degree of some a reflection of the analysis while the Button our Harman Strain County Clerk

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Carriellis A.

(Name of Appropriator)

( 4 File No	T. 21 R. 12
DUPLICATE	County Choutesu
ADMINI  DECLARATION O	STATE OF MONTANA STRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER  OF VESTED GROUNDWATER RIGHTS VINEER hapter 237, Montana Session Laws, 1961)
1. John D. Goldhehn Jr. (Name of Appropriator	) (Address) (Town)
	State of Montana
WE	2. The beneficial use on which the claim is based
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
drawal of groundwater	ompletion of the construction of the well, wells, or other works for with-
	LO feet
9. So far as it may be available, the t	type, size and depth of each well or the general specifications of any other
works for the withdrawal of groun this well is h	ndwaterand dug, 14feet deep with steel casing
10. The estimated amount of groundy	water withdrawn each year250,000 gal.
	in the drilling of each well if available

None

Signature of Owner July Date Date Tolk Signature

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

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

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

Sure of Nortional laws in effect price to January I: 1962, its follows:	Gampty of Section
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	OUNTY OF CHOUTEAU. ( 18 )
gå i de state de sta	George W. Harvery County Clerk Wield M. Jewell Depute

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Fil	e No	
DU	PLICATE	

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

STATE ENGINEER

During of Building	, of	Helena
(Name of Appropriator		(Town)
County of	State of Mont.	
	ording to the Montana laws in effect prior to Ja	
	9. The homoficial was an arbible she also in	L
N	2. The beneficial use on which the claim is	
	3. Date or approximate date of earliess her	
	tinuous the use has been 1917	•
	tintous the use has been	
lt.	***************************************	
	4. The amount of groundwater claime' (in	
	per minute)	
	5. If used for irrigation, give the acreage as	
S	te which water has been applied and nam	
44 CD m 0 m01 m0-	The second secon	
1/4 SE Sec. 9 T21	***************************************	
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The date of commencement and codrawal of groundwater  The depth of water table  So far as it may be available, the works for the withdrawal of groundwater with bridge and dug with bridge.  The estimated amount of ground	Pump and windm  ompletion of the construction of the well, wells  1917  app. 20.ft.  cype, size and depth of each well or the general adwater  ok.sasing. 5.ft. in dismeter and 202	, or other works for w
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Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. 26174

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W. A. L. ROCTUES.

Section 1

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DECLIVED	County Charles
MONTANA BUREAU OF MINES	AND GEOLOGY
Butte, Montana	
WATER WELL LO	06
- 1 / 111	· 11.
Owner (-04)	Ney Address GERALINE
	Address
	Date Completed July - V.
Location: Sec. / J. T. 2/ R.	,
7	F +
Type of v (Dug, driven, bored, or drilled) Equipmer	(Churn drill, rotary, other)
Water use: Domestic Municipal	Stock Irrigation
Industrial Drainage O	ther:
Casing: 1400 ft. toft. Type Pul	e Size
Casing:ft. toft. Type	Size
Casing:ft. toft. Type	Size
Perforated or Screened: Ft to ft	Ft to ft
Two of screen or perforations	
Static Water level, for non-flowing well:	feet
Shut-in pressure, for flowing well:lb./sc	į, in. on:
Pumping water level feet at	(date)
How tested:	
Length of test.	
Remarks: (Gravel packing, cementing, packers, type of shut-or	

(over)

Symposition	File No.	er e	State water	CONCERV	ation roa		T	16.y	12 E	ews, Malin
1677% 1710 light grey sands of layers of layers have belt layers layer layers layer layer layers layer layer layers layer	- 0 5 12 20 30 21 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Top of Ground  (Elev. above sea 5 brown clay 12 sand & grav 20 brown clay 30 sandy brown 210 dark shale 518 sandy 520 sandy brown shale 520 sandy shale 520 dark shale 520 dark shale 1210 dark shale 1240 shale some 1240 shale some 1300 sandstone 3 1497 shale & hall 1497% rock 1540 sandstone 1677 sandy shale	stone entonite rock layers trocks	James Owner  Date of Date of Call we Type o (dug, drille Water	Notice of driven body use: Dornald of the control o	STATE ISTRATOR OFFICE OF COMPONIATION Chapter 237 Marcus N2.  Appropriation June 9, 19  Artification of the diagram of dilling, sugar which water ta and height	c of Mont of Ground f STATE El letion on by N Montana a shale Montana a chuicipal of Chuicipal o	ANA NDWATER NGINEER Of Grou Session Lar Gereld ess water Completed un, drill, r er) Stock Other er and thick lay, shale, ered, thicks he water ri	ws, 1961) ws, 1961) ws, 1961) cotober of rotary otary or Irrigations of the gravel, rock ness and che isses in the v	ation  edifferent k or sand, naracter of well.
State water Level for Non- Shut-in Pressure for Flowing Pumping Water Level at	16778 1710 1717 1850 1855 1910 1920 2015 2106 2054	1710 light grey 1717 rock thin 1850 red & grey 1855 rock 1910 sandstons 1920 sandy shal 2015 sandy shal 2016 rock 2054 sany grey 2056 rock layer	soft layers shake water spec	of officed Hole 6	Weight of Cealing 6.5 galt 3" 8# 2" 3.0	(Feet) 0 1020	1840 2140	Kind Size 3/16 ho	1850 2050	1910 2120
sex Nwx scc. 15 T21 R12E  Sex 15 T21 R12E  any other simila: pertinen including number of acres used for irrigation) 4% can any other simila: pertinen including number of acres used for irrigation) 4% can any other simila: pertinen including number of acres used for irrigation) 4% can any other simila: pertinen including number of acres used for irrigation) 4% can any other simila: pertinen including number of acres used for irrigation any other simila: pertinen including number of acres used for irrigation and the second state of the secon			shale	ate	s Suc. 15 location of	r 21 R12E f well and	Shut-in Pr Pumping V at 20 Discharge  How Test Length of Remarks: packers, t of usc of any other including	water Leve gal. j in gal. per ed	per minute.  packing, of toff, locatioer if not at the terminent in faces in acres i	feet.  feet  feet  wing well  cementing, on of place well, and formation, rigated, if

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.

acres.

Show exact depth of bottom.

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

Driller's License Number

Driller's Signature

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File No		W	3.	عادونه	The second	4			T	<b>21</b> R	12 🕏	15
DUPLIC	CAME.			ATER	OCM TERM	SATIO!	ONIACION V		Cour		houteau	
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5 12 20	20 30	brown clay sandy brown		a. <u></u>	TAC				etion o			
<b>30</b>	210	dark shale	( colo			_	_	_	by M			<u>;</u>
518	518 520	dark sandy rock layer						oter 237, <b>bus Nic</b> l	Montana S <b>hols</b>	Session La	ws, 1961) <b>ine, Mon</b>	tana
520 528	528 529	dark shale rock layer			Owner				Addre	SS		
<b>529</b> 635	635	dark shale			Driller #	impa	on Drill:	ing Com	Addre	ss Malte	. Montal	
1550	800	dark shale			Date of	Notic	e of appro	priation	of ground	water		
800 805		rock layer dark shale			Date we	ell sta	rted <b>June</b>	9. 196	Date	Completed	Cataber (	6,-1966
808 810	<b>8</b> 10 855	rock dark shale			Type of				Equipm			
855 1210	1210	dark shale shaley san			(dug, drilled		n, bored	or	othe	rn, drill, r r)	ocary or	
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1497% 1497%	1497	ž rock sandstone		n <b>vata</b>	strata n	aet w	ith in dril	ling, such	as soil, cl is encounte	av. shale.	gravel, roc	k or sand.
1540	1677	sandy shal			water-b	earin	g strata an	d height	to which th	ne water ri	ses in the	well.
1677%	1710	h rook light grey			Size of Orilled	w	ize and eight of Casing	From (Feet)	(Feet)		ERFORATION	
1710 1717		rock thin red & grey		ers	Hole 6	4% 6.5	galv	0	1100	Kind Size	(Feet)	(Feet)
1850 1855	1855	rock sandstone	voter Sø	- Table	4	3"	8#	1020	1840	3/16 ho		
1910	1920	sandy shal		7.em	3	2#	3.65#	1830	2140	Hand Ho	1850	1910
1920 2015	2016	sandy shall rock						•	}		2050	2120
2206 2054	2056	sany grey rock layer	•						<u> </u>	<u></u>	<u> </u>	<u></u>
2056 2110	2330	hard grey	water 15	KDE.	T T	<u>N</u>	<u> </u>	٦	Static Wat	er Level :	for non-flo	wing well
-	[	6203			+	-			Clarat to Da			feet.
					++	┼-		-	Shut-in Pro Pumping V	essure for I Vater Leve	lowing w	feet
-					+-+-	× -	<del>} -                                   </del>		at <b>20</b>	gal. ]	er minute	·.
			*	-		+-		w	Discharge	ın gal. per	min, of flo	owing well
	1				++-	-			How Teste	edb		
_				<del>                                     </del>	+	┼	<del>                                     </del>		Length of	Test (Gravel	nacking	cementing,
_							<u>i</u>		packers, ty	pe of shu	off, location	on of place t well, and
-						5			any other	similar p	ertinent ir	formation, rigated, if
<u> </u>			Sex 1	WX.		Sec.	15 T21	R12E	used for it	rigation)	4% casin	g 1a come
-					place of	use, i	ion of wel if possible.	Each				
_					acres.	<sub>4</sub> uare	represen	r2 10	**************			
	Sho	w exact dept	h of botto	m.						15	<u> </u>	
									Drille	r's License	Number	
									Drille	er (5)	Sim,	esen.
										O U		

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 Recommendate to the School of Mines and Quadruplicate for Appropriate

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File	No
T. WO	740

DUPLICATE

T 21 N R 12 E.M.M.

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

County Chouteau NOV 27 1963

	FFICE OF STATE E		OT 6 72
DECLARATION OF	E VESTED GE		STATE ENGINEER ER RIGHTS
(Under Cha	ipter 237, Montana S	ession Laws, 1961	)
- · · · · · · · · · -			
Charles Hobert Bell	, of		Geraldine,
(Name of Appropriator)		(Address)	(Town)
County ofChouteau			
have appropriated groundwater accor	ding to the Montana	laws in effect prior	r to January 1, 1962, as follows:
N	2. The beneficial us	e on which the clai	m is based
	3. Date or approxir tinuous the use h	nate date of earlies nas been Ma <b>y l</b>	st beneficial use; and how con- 940
Y	4. The amount of g per minute)	roundwater claime 50 gallons 1	d (in miner's inches or gallons per minute
s	5. If used for irriga	ation, give the acres	age and description of the lands
nur 1/o.c. 17 m 41 h 47	not	applicable	maine of the owner mercor
W1/4of Sec17. T.21 R12			
ndicate point of appropriation and lace of use, if possible. Each small			er from the ground and the loca-
quare represents 10 acres.			withdrawal
7. The date of commencement and condrawal of groundwater	pletion of the constru July 1963	action of the well,	wells, or other works for with-
8. The depth of water table	dug_out-few	feet from a	urface
9. So far as it may be available, the type works for the withdrawal of ground rises close to surface.	pe, size and depth of water hole l	each well or the ge Oft across a	neral specifications of any other ad 10ft.deer. water
0. The estimater amount of groundwa			
11. The log of formations encountered in			
11. The log of formations encountered in			
12. Such other information of a similar	noture as may he use	ful in carrying out	the policy of this act including
reference to book and page of any co	ounty record	lone	and postoy of the toy meeting
			les Stobers Bel
Three copies to be filed by the owner w located.			
Please answer all questions. If not app			
Original to the County Clerk and Recor	der; duplicate to the	State Engineer; 1	rapacate to the School of Mines

and Quadruplicate for the Appropriator.

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ð	Approved Stock Porm-State Publishing Co., Helena, Montana-42234
File No	T21N R. 12 E
DUPLICATE	CountyChoutesu
AI	STATE OF MONTANA  OMINISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  JAN 7 1964
	der Chapter 237, Montana Session Laws, 1961)

	el J. B. Myrick of Bosenan, Montana, 204 So. 5th Ave. (Address)
	State of Montane
nave appropriated groundwater acco	ording to the Montana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based for horses; cattle-
	and garden
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been 1931 continuous until 1954. Since
	1954 grain prices have been high and our share temany
Para and	has had no horses nor cattle on the property; we will
	want to stock up again if grain prices fall materially.  4. The amount of groundwater claimed (in miner's inches or gallons
	Ell per minute) 2 gallons per minute
1.0	· /n
	<ol><li>If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof</li></ol>
, , , , , , , , , , , , , , , , , , ,	Used overflow of tank for small garden 40 feet
Sec. 22 T. 21N R. 12 E	below tank some years.
icate point of appropriation	
place of use, if possible. Each	6. The means of withdrawing such water from the ground and the loca-
	tion of each well or other means of withdrawal Dug. a. well ? ?
	deep_below.an_old_springy_spot_on_side_hill;piped
	water, underground, to overflow tank located 5 rods
m. I . c	down hill from it.
The date of commencement and	completion of the construction of the well, wells, or other works for with-
	ro fasta
The depth of water tableabout	6-£eet
	e type, size and depth of each well or the general specifications of any other
works for the withdrawal of groun	dwater, Above explains all, except running some from tank
works for the withdrawal of groun-	
works for the withdrawal of groun	
works for the withdrawal of groun	
works for the withdrawal of groun to garden.	
works for the withdrawal of groun  to garden.  The estimated amount of groundw	vater withdrawn each year 20,000 barrels.
works for the withdrawal of groun  to garden.  The estimated amount of groundw  The log of formations encountered	vater withdrawn each year 20,000 barrels.
works for the withdrawal of groun  to garden.  The estimated amount of groundw  The log of formations encountered  or two of soil.	vater withdrawn each year 20,000 barrels.  in the drilling of each well if available, sandstone below a foot
works for the withdrawal of groun  to garden.  The estimated amount of groundw  The log of formations encountered  or two of soil.	vater withdrawn each year 20,000 barrels.  in the drilling of each well if available, sandstone below a foot
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works for the withdrawal of groun  to garden.  The estimated amount of groundw  The log of formations encountered  or two of soil.	vater withdrawn each year 20,000 barrels.  in the drilling of each well if available, sandstone below a foot
works for the withdrawal of groun  to garden.  The estimated amount of groundw  The log of formations encountered  or two of soil.  Such other information of a simil reference to book and page of any	in the drilling of each well if available, sandstone below a foot.  lar nature as may be useful in carrying out the policy of this act, including county record, NO County filing. We hadup to 25 horses and 16
works for the withdrawal of groun  to garden.  The estimated amount of groundw  The log of formations encountered  or two of soil.  Such other information of a simil reference to book and page of any cattles and the	in the drilling of each well if available, sandstone below a foot.  lar nature as may be useful in carrying out the policy of this act, including county record, NO County filing. We hadup to 25 horses and 16 trkeys on the reach until 1954. Greinsprices have by segond
works for the withdrawal of groun  to garden.  The estimated amount of groundw  The log of formations encountered  or two of soil:  Such other information of a simil reference to book and page of any cattley and chickens and the and our share teams has he	lar nature as may be useful in carrying out the policy of this act, including county record. No County filing. We hadup to 25 horses and lowerkeys on the ranch until 1954. Grain prices have by an good do no cattle nor horses on the ranch size 1954; we will
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works for the withdrawal of groun  . to garden.  . The estimated amount of groundw  . The log of formations encountered  or two of soil:  . Such other information of a simil reference to book and page of any cattley and chickens and the and our chare team has he	rater withdrawn each year 20,000 barrels.  in the drilling of each well if available, sandstone below a foot  lar nature as may be useful in carrying out the policy of this act, including county records. NO County filing. We hadup to 25 horses and 10 trkeys on the ranch until 1954. Grainprices have a good as a cattle nor horses on the ranch since 1954; we will

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. 26088

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DUPLICATE		County Chautian
	STATE OF MONTANA	DECEIVED
	ADMINISTRATOR OF GROUNDWATER	CODE IN THE TOPA
	OFFICE OF STATE ENGINEER	2414 1 100m

	OFFICE OF STATE		OH! ( 1904
DECLARATION	OF VESTED	GROUNDWAT	LE ENGLIFEER
	Chapter 237, Montan		
Bluer Bostal			
Hiner Dostal Name of Appropriate	, of	/ A 1/ 3	Geralding
County of			
have appropriated groundwater ac	cording to the Mont	ana laws in effect pric	or to January 1, 1962, as follows:
N	2. The beneficia	l use on which the cla	im is based
	Househo	ldetookirrige	*4 <b>02</b>
<b> </b>			est beneficial use; and how con-
	tinuous the u	se has been	····unknown   ····has-been ······
<del></del>	in steady	use for years	
W T	***************************************		***************************************
<del></del>	4. The amount of	of groundwater claim	ed (in miner's inches or gallons
	per minute)	5-galy-pe	r-minute
	(*****************	******************************	
	5. If used for in	rigation, give the acr	eage and description of the lands
S	to which wate	r has been applied ar	nd name of the owner thereof
w1/4.na Sec26 T.21 R.12.	shelts	rbeld-and-yard	**************************************
Indicate point of appropriation and			***************************************
place of use, if possible. Each small		-	iter from the ground and the loca-
quare represents 10 acres.			f withdrawal
			***************************************
7. The date of commencement and	completion of the con	struction of the well	, wells, or other works for with-
drawal of groundwater			
8. The depth of water table			
9. So far as it may be available, the			
			***************************************
10. The estimated amount of groun			
11. The log of formations encountered	d in the drilling of eac	h well if available	······································
12. Such other information of a sim			
reference to book and page of an	y county record	non.e	
***************************************	-	Elment	Total Sotal
	Signature of Own	T Drang JA	
			Date Doc 37, 1963
Three copies to be filed by the owner	r with the County Cle	rk and Recorder of	the county in which the well is
located.	3* 37	sh	المسمديث ما
Please answer all questions. If not			
Original to the County Clerk and Re	ecorder; duplicate to	the State Engineer;	Triplicate to the School of Mines

and Quadruplicate for the Appropriator.

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DUPLICATE

T. 21N R. 12E

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

County.....Chouteau DECEIVE

### Declaration of Vested Oroundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

County of		B. Myrick	
	Gallatan		State of Montana
ave appro	opriated groundwater ac	cording to the	Montana laws in effect prior to January 1, 1962, as follows:
		1	eneficial use on which the claim is based.
		NE. 4 -cat	tle, wetering garden and for residence use.
		1	or approximate date of earliest beneficial use; and how continu
		13000	he use has been 1916 to date. Present tenent
			amount of groundwater claimed (in miner's inches or gallor ninute)2gallons.per.minute
<u> </u>	<u> </u>	to w	ted for irrigation, give the acreage and description of the land hich water has been applied and name of the owner thereo. c. 2. acres. of garden
1¼ S	ec.27. T.241 R.12. E		
l place of	int of appropriation use, if possible. Each represents 10 acres.	tion	means of withdrawing such water from the ground and the local of each well or other means of withdrawal. Pump by wind-
			for several years. later by motors.
So far	th of water table6520	et to mater a	intake.  1 stance in well; about 80 to 90 feet to,  not depth of each well or the general specifications of any oth
	or rife withfull him or Pro-	Tigurator Ti	ich glaffen Bota.
WUFKS I	•••••		
		dwater withdraw	n unch year. 5,000 to 20,000 barrels.
The est	imated amount of groun	ed in the drillin	g of each well if available.18. feet. # sandy soil;
The est	imated amount of groun of formations encounter se sandstones	ed in the drillin	g of each well if available 16 feet # sandy soil; may be useful in carrying out the policy of this act, include
The est The log balance Such of reference on the	imated amount of groun of formations encounter ther information of a sin te to book and page of a premises have no he tile on the ranch is	milar nature as ny county record	may be useful in carrying out the policy of this act, including or other live stock; we had up to 25 horses end than prices have been good and our tenant has since 1954; we will want to re-stock if grain
The est The log belanc Such of reference on the 100 cat had no	imated amount of groun of formations encounter ther information of a sin te to book and page of a premises have no he tile on the ranch is	milar nature as ny county record	may be useful in carrying out the policy of this act, including No County Filing. The prosent share tenant for other live works we had up to 25 horses and

Please answer all questions. If t 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. 26087

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GW 2	Approved Stock Form—State Publishing Co., Helena, Montana—41927
File No	T 2/N R /2 E
DUPLICATE	County Mention
Top of Ground (Elev. above sea level)	ADMINISTRATOR OF GROUNDWATER CODE WE MAY 1 1 1964
Blue shale with	(Under Chapter 237, Montana Session Laws, 1961)
Layous of Sandston	Owner Dean STrand Address Square Butte
<del>  </del>	Driller O. C. Thatcher Addm STanford
- Blue Shale	Date of Notice of Appropriation of Groundwater
480	Date well started 3-28-64 Date Completed 4-28-64
	Type of well drilled Equipment Used rotary
- Sund stone, Hard	(dug, driven, bored or (Churn, drill, rotary or drilled) other)
bertonite Layers	Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ▼
- Demande angers	Indicate on the diagram the character and thickness of the different
790	strata met with in drilling, such as soil. clay, shale, gravel, rock or sand, etc.
Blue shale	Show depth at which water is encountered. Hickness and character of water- bearing strata and height to which water reises in the well.
909	the of Street and France To
I want Block Solu D	rilled Weight of (Fost) (Fost) Fall Vision To
	34 2" STD. 0 1210 1 x 4" 1183 1210
water Sand U-	120 galu. Stotts
Sand ton e. 420- Sund shale 420-	720
Bottom 720	-1210
- 12/0 N	Charle Water I and for man floring Wall
	Static Water Level for non-flowing Well
-	Pumping Water Level feet at gal per minute.
	Discharge in gal. per min. of flowing well. & C.P.M.
	How Tested Measure Length of Test.
	Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of
	acres irrigated, if used for irrigation) Packers
Set 14. Sec 28 T2   R./	
Indicate location of well an place of use, if possible. Ea small square represents 10 acr	ch Cemented in.
- 1	translation of the second of t
Show exact depth of bottom.	Driller's Line Familian
	El A That
	Driller's Signature

This form to be prepared by driller, and three coppies to be file by the owner with the County Clerk and Bec. in the county in which the well is localed.

Please answer all questions. If not applicab.

so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: aplicate to the State Emgineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator, 35666

MAY 7 1984

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File No... Chouteau DUPLICATE County... STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER STATE ENGINEER

¥.

#### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Session Laws, 1961)

	Cwner Dean Strand
	Address Square Butte, Manua
	Contractor (if any) Fred Youters and
	Address of Commetor Ledistorm, Montana
N	Date Started Aug 12, 1961 Date Completed Aug 15, 1961
	Describe means of witzpring groundwater without a well "as by
	* splicable. 3 springs dug out with a drag line
<b>*</b>	and paped to a tank
	six feet deep
.581/34 Sec. 36. Y21NR.12E	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
indicate point of appropriation and passe of use, if possible.	tent estimate approximate lengths of periods of use
•	four gallon per minute increase of 2 gallon
used in section 36	per minute timed with a 5 gallon bucket
	Signature of Owner Dean Strand
	Date December 10, 1963
This form to be prepared by con	tractor (if any), otherwise by the owner.

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

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

which the works are located.

, <b>111</b>	A LUMBIA ACTIONALM						
	ler (Septer 287 Montago Session Laws, 1963)	h, i. i.					
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	Bearing of the form of the second of the sec		STATE COUNTY	OF CHO	463 TANA. OUTEAU.	70 7st.	
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James Menuer ()