المنتهر		
GW -	Approved Stock Form-State Publishing Co., Helena, Montana-42234	
File No. B-993	T. 5 N R 22 E	
DUPLICATE	County Golden Valley	

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights AN 6 1964

(Under Chapter 237, Montana Session Laws, 1961) STALE ENGLISHED

<u>,</u>			THE FINGINGEEK
- 9 975		a Thurston and a series	
(Name of Appropriator)	(	(Address)	(Town)
County of Golder Valley			
have appropriated groundwater accordi	ng to the Monta	na laws in effect prior to	January 1, 1962, as follows:
N			
	2. The benefic	ial use on which the claim is	basedWatering of
<b></b>	Livestock	<b>G</b>	
		1 1 7 1 10 11 11 11 11 11	
	3. Date or ap	proximate date of earliest bi	eneficial use; and how continuentationally to 1945.
*			**************************************
E			
		~	(in miner's inches or gallons
J	***************************************		
	5. If used for	r irrigation, give the acreag	e and description of the land
s	to which v	water has been applied an	d name of the owner thereo:
	***************************************		
adicate point of appropriation ad place of use, if possible. Each		•	
nall square represents 10 acres.	6. The means	of withdrawing such water	from the ground and the loca
		h well or other means of wit	hdrawal Pump jack
•	-	, LL K. T. R	
8. The depth of water table50.114.			
<ol><li>So far as it may be available, the two works for the withdrawal of groundw</li></ol>	ater6indi	ia. drilled to depth.	of 210 ft.
0. The estimated amount of groundwat	er withdrawn eac	h year5,000.gals	
1. The log of formations encountered in	the drilling of e	ach well if available <b>Not</b>	available.
	,		
2. Such other information of a similar			<del>-</del> -
reference to book and page of any co	•		***************************************
		Signature of Owner.	Care H. Siit
		Diguature of Owner.	
		Date	December 28, 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. 23741 993

53785

State of Montana,

Golden Valley County,

Fild this 30 day of

Dec 1. D. 1963

at 1. 40 o'clock P.M.

County Recorder.

Thera I. Mantan

Lee 20 pd

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GN.	<b>\$</b> 1	Approved Stock Form-State Publishing Co., Helena, Moutana-42234
File No	B - 994	T
DUPLICA	. 44 ma	
OFIMOR	<del></del>	County Golden Valley ATE OF MONTANA
		NAD OR ADOLUMENTARIO AND R
		OF STATE ENGINEER  OF STATE ENGINEER  DECENVE
		/ested Groundwater Rights JAN 6 1964
		rested Groundwater Rights JAN 6 1964 -
. ; 4,	(Under Chapter	237, Montana Session Laws, 1961) STAIL ENGINEER
, j.j.		
1Hen	(Name of Appropriator)	of Rroadview (Address) (Town)
County	of Golden Valley	State of Montana
have a	ppropriated groundwater according to	the Montana laws in effect prior to January 1, 1962, as fcllows:
<del></del>	N .	The beneficial use on which the claim is based
	2.	of livestock
		<del></del>
	3.	Date or approximate date of earliest beneficial use; and how continuous the use has been1915
,,	15 F	.date_shown.
"		
	4.	The amount of groundwater claimed (in miner's inches or gallons
		per minute)l gal. per minute.
}		
<u></u>	s 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
5700 a.s	~ n1 - d - 00 n	Not used for irrigation.
	Sec34. T5 R22.E	
and place	point of appropriation e of use, if possible. Each	The means of withdrawing such water from the ground and the loca-
sman ed	uare represents 10 acres. 6.	tion of each well or other means of withdrawal. Subnersion.
		electric purp.
		on of the construction of the well, wells, or other works for with- nstalled inediatly after completion of drilling and
G	szing.	TO COTTO Per superior and the contract of the
8. The	depth of water table6024	
		size and depth of each well or the general specifications of any other
•••••		
*****		
10. The	estimated amount of groundwater wit	hdrawn each year35,000 gals. per year.
11. THE		drilling of each well if availableNot available
*****		
		re as may be useful in carrying out the policy of this act, including
		record
*****		
		North
		Signature of Owner Date December 28, 1963
		DateDecember 28, 1963
Three c	opies 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.

1Filis "8" 994

53786

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Approved Stock Form-State Publishing Co., Helena, Montana-42234

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File No. B -996

T R 22 E
County Golden Valley

DUPLICATE

#### STATE OF MONTANA

## ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECEIVED

Declaration of Vested Groundwater Rights JAN 6

(Under Chapter 237, Montana Session Laws, 1961) STAIL ENGINEER

	(Name of Appropriator)	(Address) (Town)
1.		State of Hontana laws in effect prior to January 1, 1962, as follows:
112		ing to the montains laws in effect prior to earliery 1, 1902, as tonows.
Г	N	2. The beneficial use on which the claim is based
-		livestock and irrigation.
-		3. Date or approximate date of earliest beneficial use; and how continu-
-		ous the use has been 1965, Used continously since.
v  -	# E	
١.		A Mis amount of annualmentar slaimed (in minary inches as college
1.		4. The amount of groundwater claimed (in miner's inches or gallons per minute)5.galoper minutes
		, , , , , , , , , , , , , , , , , , ,
L	s	<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>
	te Grah mad Dasa	l ac. Lam and garden. Margaret Seits
	Sec	
and	l place of use, if possible. Each all 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
		pressure pump.
	The depth of water table35	type, size and depth of each well or the general specifications of any other
	works for the withdrawal of groundw	ater 6 in. dia. drilled to depth of 165 ft.
	•••••••••••••••••••••••••••••••••••••••	
	-4	
10.	. The estimated amount of groundwate	er withdrawn each year 200,000 gals.
		er withdrawn each year 200,000 gals. the drilling of each well if available. Ext. available.
		·
11.	The log of formations encountered in	nature as may be useful in earrying out the policy of this act, including
11.	The log of formations encountered in	nature as may be useful in earrying out the policy of this act, including
11.	The log of formations encountered in	nature as may be useful in earrying out the policy of this act, including
11.	The log of formations encountered in	nature as may be useful in earrying 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.

994 Filo

Dec 4. D. 1963 cali 50 o'clock P.M.

Sleaketh M. Frankusg
County Recorded

Than a Martin dee 200 pd

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Approved Stock Form-State Publishing Co., Helena, Montana-42234

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File No. 13 - 227

T 5 N R 22 E

DUPLICATE

County Golden Valley

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

LIAED

Declaration of Vested Groundwater Rights

JAN 6 1964

r M dig	("'nder Chapt	er 237, Montana Session Laws, 1961)
	(Name of Appropriator)	(Address) (Town)
Col	mty of Golden Valley	State of Montana to the Montana laws in effect prior to January 1, 1962, as follows:
цял	N .	to the montana has in effect prior to sandary 1, 1002, as 100000.
	· · · · · · · · · · · · · · · · · · ·	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 1948. Used for approximately anonths of each year since date shown.
,  -		
		4. The amount of groundwater claimed (in miner's inches or gallons per minute.
Ŀ	s	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 Not used for irrigation.
ÿ	4. Sec. 34 T. 5 R. 22 E	
and j	ate point of appropriation place of use, if possible. Each a 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 Windwill and engine and purp jack.
	drawal of groundwaterMay, 1948	etion of the construction of the well, wells, or other works for with-
8.	The depth of water table	
9.	works for the withdrawal of groundwater	e, size and depth of each well or the general specifications of any other r. 6 in. dia. drilled to depth of 550 ft.
10	The estimated amount of groundwater	withdrawn each year 250,000 gal.
11.	5	e drilling of each well if availablenot zvailable
12.		ture as may be useful in carrying out the policy of this act, including ty record
	***************************************	
		Signature of Owner Line & Suit
		Date December 23, 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.

File "B"
Vo....997
induxed The

**5378**9

Dec 1 Morsens, 35.

South Velley County, 35.

Dec 10 1963

11:55 o'clock P.M.

EDzaketh M. Jeanhery
County Recorder.

Plesa & Martin
Deputy.

Lee 2: 84

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GROUNDWATER INDEX

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

County GOLDEN VALLEY TWP. SN Rge. 23E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	Krauel, Carl	@w3	54110	-
6	Krause Walter	GW4	53614	
6	Khouse Carl	6W4	54112	<u> </u>
6	Krauss, Walter	BW2	55685	-
7	Knobel Quy	BW2	57412+	-
7	<u>n</u> '0n0	<u>BW3</u>	53888	
8	11	8w4	53889	·
8	Olmotod Russel	16W4	53708	
<b>6000</b>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u>GW3</u>	53709	
8	Strong, elmir	57 LOG	-	
9	Spinol Uklliam	(SW3	33661	
11	and the second second	16W3	53662	
14	11 11	GW3	53663	_
15	Ji 11		33659	-
16		1 6W3	53660	
17	Knobel, Buy	<u>6 W3</u>	<u> 53887</u>	-
18	Obmoted Relians	<u>GW3</u>	53777	
	11	<u>GW3</u>	53706	-
19	Moder Francia Cotte	<del></del>		
	KM. Wadan Yadu Ci	W 6W2	59127	
21	Knobil, Guy	<u>@M3</u>	53885	
24	Spicell, William	- $gw3$	53664	
33	7 11	<u> </u>	53655	
35	Junia, Gordon	8(U4	33890	-
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File No. 13-1157

IL) DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

County Golden Va

## Notice of Completion of Groundwater Appropriation ENGINEER Water Well

(Under Chapter 287 Monthua Session Laws, 1961)

	Date of Appropriation of Groundwater
	Owner Carl Krause Address Lavina montana
	Contractor (if any) Dorchrane
	Address of Contractor Rys ga Te 77.0 77.
	Date Started Sep. 7, 1911 Date Completed Sep. 7. 1961
. <b>N</b>	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Analizal Spring
	was dug out & Flow increased
	Both are natural sorings.
W	· Surface springs
P	Quantity of water developed and used with explanation of method 2 used to measure or estimate such arrount. If use is intermittent
s	estimate approximate lengths of periods of use
SF 1/5E + Sec. 5 T 22 R	used continuesly since 1912
Indicate point of appropriation and place of use, if possible.	
, , , , , , , , , , , , ,	HISpring-1000 gal day
	12 Spring-500 9al/day
	Signature of Owner Comil H Kause Exc.
	Executor on Estate Catl Krause, Deceased Date 3-17-64
This form to be prepared by contract	•

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

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

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

**54110** 

File No	<sub>8</sub> 1157	-
Index	ven	

State of Montana, SS.

Galden Valley County, SS.

Filed this 17 day of March A. D. 1964 at 14:15 o'clock It M.

Plysbills M. Tranking
County Recorder.

Vera C. Martine
Deputy.

File No. B - 872 DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights DEC 9 (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER (Town) County of Haldle. Valle State of More Appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The heneficial use on which the claim is based 3. Date or approximate date of earliest heneficial use; and how continuous the use has been 1951—Continuous 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gol per minute 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 NW 1/4 Sec 6 T 5 R23 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 location of each well or other means of withdrawal..... 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1951 — Lug 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. 10. The estimated amount of groundwater withdrawn each year 20,000 gal 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record...... Signature of Owner Halls H. Krause Date Dec 5, 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.

0. 872

### 53614

Store of Moniana, SS.
Golden Valley County, SS.
Filed this 5 day of
Discount A.D. 33
at 7:00 o'clock P.M.
Flunketh M. Jranberg
County Recorder.
There of Markety
Deputy.

DUPLICATE

T 5 N R 23 E Count Golden Valley

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

1	rause of Lavina
(Name of A	Appropriator)  (Address)
have appropriated groundy	water according to the Montana laws in effect prior to January 1, 1962, as follows:
N	•
	2. The beneficial use on which the claim is based.  5+0ckwater + Domestic
	Stockwater + Domestice
	3. Date or approximate date of earliest beneficial use; and how cor
<b>          </b>	ous the use has been 1914 - #
v	Ε
	4. The amount of groundwater claimed (in miner's inches or g
	to 2 - 2 get fmin
# /	
<del>ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا </del>	5. If used for irrigation, give the acreage and descention of the to which water has been applied and name of the owner the state of the owner that the owner t
W-1/4 Sec. 6. T. 5. R.	
Indicate point of appropria and place of use, if possible. I	Each
small square represents 10 a	acres. 6. The means of withdrawing such water from the ground and the tion of each well or other means of withdrawal
	Al- Pressure pump AZ- Pump Vack + MTR
	42- Purplack + MTR
7. The date of commencer	ment and completion of the construction of the well, wells, or other works for
drawal of groundwater_	# / - June Aly
	# 2 - June, 1932
8. The depth of water table	e 150'
9. So far as it may be av	vailable, the type, size and depth of each well or the general specifications of any
works for the withdrawa	al of groundwater deep cosed w/ 6" COSING
	icus 250 deep cased wy o cosing
7.5.6.74.00	
	# /- 500,000 941.00
	of groundwater withdrawn each year # 2 - 250 0-00 4a 110 n3
10. The estimated amount o	of groundwater withdrawn each year # 2 - 250,000 qallons
10. The estimated amount o	of groundwater withdrawn each year # 2-250,000 4a//ons
10. The estimated amount o	encountered in the drilling of each well if available
10. The estimated amount o	encountered in the drilling of each well if available
10. The estimated amount o	of a similar nature as may be useful in carrying out the policy of this act, inc
10. The estimated amount of the log of formations ended to the log of formation and the log of f	encountered in the drilling of each well if available.
10. The estimated amount of the log of formations ended to the log of formation and the log of f	of a similar nature as may be useful in carrying out the policy of this act, inc
10. The estimated amount of the log of formations ended to the log of formation and the log of f	of a similar nature as may be useful in carrying out the policy of this act, inc

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. 35481

State of Montana,
Golden Valley County,
Filed this. 17 day of
March A. D. 1964 Filed m.

March A. V.

at 10:22 o'clock H. M.

Llyakith M. J. ranbin
County Recorder.

Hera L. Martine
Deputy.

GW 2	<b>S</b> alah		Approved Stock For	rm—State Publishing Co., Helena, Monte	ana—42329
File No.	······································	STATE WATER CONSERVA		T 5 R	
DUPLIC	and the second	OCT 21 196	6	County Guldin E OF MONTANA OF GROUNDWATER COI	rally
	Top of Ground	Colle Mortel	OFFICE O	F STATE ENGINEER	1
	(Elev. above sea leve	No.	Appropriation	eletion of Ground	water
= (	Jonque Tu	uer of		n by Means of W AFTER JANUARY 1, 1962	/eii
0	<i>O</i>		(Under Chapter 237	, Montana Session Laws, 19	961)
	20 /	Owner.	alter May	ise Address Juliuna	4. Mars -
5	Gumlo	Driller.	I Fergus	M. Address Sauna	less, Mml
40	Little Hz	O Date of No	tice of appropriation	of groundwater	
	Bard Sand	Shale Date well st	tarted 10-3-	C.L. Date completed.	7-1-66
125	oune on	Type of w	ell //////	Equipment used (Churn drill, rotary or o	urn ther)
24	hard San	Water use:	Domestic 🔲 M	funicipal ☐ Stock ☑ Drainage ☐ Other ☐	Irrigation
7/2	Sond Ha	Indicat met with in	e on the diagram the	character and thickness of the t, clay, shale, gravel, rock or	e different strata sand, etc. Show
20	black Sh	Eale depth at w	aich water is encounte	ered, thickness and character vater rises in the well.	of water-bearing
28	Macie	Drilled	Size and From Weight (Feet)	) (Feet)	RATIONS
-		Hole	of Casing		rom To (Feet)
		Jin	63/4015	1 4	0 60
-	}	8 in	64400	78 Julis	-y 78
			18 lels	3	8 / /
-			И	Static Water Level for	
<u> </u>			1	Shut-in Pressure for Flowin	30 feet.
				Pumping Water Level	20 feet
_	ĺ	w	E	at gal. per	
-		<u> </u>		Discharge in gal. per min.	71 in Charley
	1			1-6	<u> </u>
-		<del></del>	s	Remarks: (Gravel packing	, cementing, pack-
·  -		NE 1/4 S	ee 4 T 5 R 2 3	ers, type of shutoff)	
			ocation of well and se, if possible Each are represents 40		
		aeres.			******************************
		***************************************	<u> </u>	(Continue	<u>-</u>
-		num	ber of seres and loca	ndustrial, drainage or othe tion or other data (i.e.: Lot	r. Explain, state Block and Addi-
<b> </b>		tion	·		*****************************
18	Show exact depth of	bottom.	<del>```</del>		
	-	<u></u> 5		7 21	
County	Clerk and Recorder in the	er, and three copies to be file county in which the well is lo		Driller's License Num	lber
	l by driller.  answer all questions. If a	not applicable, so state, othe	rwise the form will be	P. L. VKER	France
returne				Driller's Signature	
				41538	1

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Mo. /206

State of Montana, SS.
Goldon Valley Corren, SS.
Filed this 20 d. day of day of

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File No. 3 / 19	16	•				Т	5	<sub>R</sub> 23	$ \bigcirc $ 7
DUPLICATE	1 me 2 me 2 me 2 met 10	MONTANA WATER RE RECE JUL 24	1 V L .	ADMINISI	RATOR C	OF MONT	ANA DWATER		Valley
- SAN I	Rock-	70 H1124 61	N	otice of Approp	riation	by Me	eans of	Well	<b>er</b>
43 54 . DAR		ALE	Owner G	uy Kni DPRIL DY SE	$-A = -\frac{A_{i}^{2}}{2}$ .	and the second second	<b>.</b>		972277755 D 7710107
<u> </u>	Roc Roc F o F	Mark to the Mark to the Control	Date of No Date well	started 7/1/	oriation of	Groundwat 7Date Co	erompleted	7/11	169
\$8 _ SAM	K QR ROCI	EY SHALL T99	drilled)	ven, bored or e: Domestic   Industrial	□ Mu		, drill, rotar	y or [], Iri	rigation [
DA RK	GRE	7 STALE	Show den	th at which we	ng, such as eter is enec	untered, tl	nickness an	d character	Banu, ove.
134 HINR	d (5 A		ze of rilled Tole	Size and Weight of Casing	From (Feet)	To (Feet)		PERFORATION From (Feet)	To (Feet) /SO
148 DA 12		y Should	=_				8	180	198
159 50 Nd 167 G	S FOIV &	ý	Shu	ic Water Level t-in Pressure f 11 F (2- †	or Flowing CS7 -	g Well	4 - Do	wn -	feet.
183 E			Disc E How	charge in gal. I	er min, of	flowing w	th of Test	. 6	HRS
FR AV			Rem		place of u	se of grou	ndwater if ormation,	not at we	utoff, loca- ll, and any number of
T 1+				acres ir	rigated, if	used for ir	rigation)	•••••••	***************************************
ν SΣ1	cate locati e of use,	5 7. T.S. R. 2 on of well an if possible. Eac presents 10 acre	d h	GRA 3-4.	156 To -	P40	KEO	L FR	0 M H 44 V E
A SEM F Indice place DARK Show e	eate location of use, I square re	7. T. S. R. 2 on of well an if possible. Eac presents 10 acre	d h	GRA 3-4.	156 TO-	PAC 2 1 TRACI	E OF ONT	FR  ##3  ##4  - 18  Number	0M HUVE AT 122

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.

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CONTROL OF THE SECOND SECTION OF THE SECTION OF THE



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MONTANA WATER RESOURCES BOARD Groundwater Division Mitchell Building Helena, Montana 59601

## MONTANA WATER RESOURCES BOARD RECEIVED

CVD 8/4 Moning

Well  GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965) was forwarded to this office by the County Clerk and Recorder.  This form is identified by  Driller Roy Senger Address Billings, Montana		
CW 1, Notice of Appropriation of Groundwater  X GW 2, Notice of Completion of Groundwater Appropriation by means of Well  GW 3, Notice of Completion of Groundwater Appropriation without Well  GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)  was forwarded to this office by the County Clerk and Recorder.  This form is identified by  Driller Roy Senger Address Billings, Montana  Location T. 5N., R. 23E. Sec. 7 Document No. 5741  The form is complete as filed. This is to inform you your GW form has been received and no further action is necessary on your part.  X The form is incomplete. Please complete the enclosed cold for providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.  Owner's name and signature needed.		Manie
X GW 2, Notice of Completion of Groundwater Appropriation by means of Well  GW 3, Notice of Completion of Groundwater Appropriation without Well  GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)  Was forwarded to this office by the County Clerk and Recorder.  This form is identified by  Driller Roy Senger Address Billings, Montana  Location T. 5N., R. 23E. Sec. 7 Document No. 5741  The form is complete as filed. This is to inform you your GW form has been received and no further action is necessary on your part.  X The form is incomplete. Please complete the enclosed can be providing information where indicated, or as noted here and return corrected copy to the Montana Water Resources Board in Helena.  Owner's name and signature needed.		Recently a copy of a groundwater appropriation form,
means of Well  GW 3, Notice of Completion of Groundwater Appropriation without Well  GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)  was forwarded to this office by the County Clerk and Recorder.  This form is identified by		GW 1, Notice of Appropriation of Groundwater
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X The form is incomplete. Please complete the enclosed complete the enclosed complete information where indicated, or as noted here and return corrected copy to the Montana Water Resources Board in Helena.  Owner's name and signature needed.		Location T. 5N., R. 23E. Sec. 7 Document No. 57412
Owner's name and signature needed.		
	<u>x</u>	The form is incomplete. Please complete the enclosed complete with providing information where indicated, or as noted here and return that corrected
Other.	X	The form is incomplete. Please complete the enclosed come we providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.
Other.	<u>x</u>	The form is incomplete. Please complete the enclosed come we providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.
	X	The form is incomplete. Please complete the enclosed come we providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.
	<u>x</u>	The form is incomplete. Please complete the enclosed complete. The providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.  Owner's name and signature needed.
	<u>x</u>	The form is incomplete. Please complete the enclosed complete. The providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.  Owner's name and signature needed.

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•	, in	2008	G	Roy	NO	

Picket 9PATRALE Scale 7/13

At 137

Driller's License Number

Driller's Signature

This is not to be not cared by dellier, real the conjugate be filled by the owner with the County Clerk and Research and the angular variable the web is months.

And a reserved of a passion of Transfer of Salies as above, will at the form will be returned.

Original's The Consty Cheft and Losswhert do Centrol of State Engineer; Triplicate to the Montana Durana Comme of the Lossy and speedrapheate for the Logorophia on

MONTANA WATER RESOURCES DOARD Milden Vall BUPLIONER County.. RECEIVED STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE JUL 2 4 1969 OFFICE OF STATE ENGINEER Top of Ground in of Completion of Groundwater (Elley, above sea level. LANY ROCK-HURGERA Appropriation by Means of Well (Under Chapter 237, Montana Session Laws, 1961) HARD SAND RUCK KNOBEL Addres BROADVIEW LOARK SHAKE Driller 180: SEIN 95 % Address 122 10 5 - 0 GREY SHALE Date of Notice of Appropriation of Groundwater. Date well started 7/10/69 Date Completed 7/11/69 SAND ROCK TRACK OF WATER Type of well BRILLEd Equipment Used C A 2 1, 15 DARK ORES SHALE (duy, driven, bored or (Churn, drill, rotary or drilled) other) Other 🔲 SANI ROCK Water Use: Domestic 🗆 Municipal [ Lirigation [ WA-12 12 17 99 Industrial [ Drainage [ Stock [] 17.20 DART GRET GRAIN THE Indicate on the diagram the character and thickness of the different strate met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-SOFT SAND STONE bearing strate and height to which water rises in the well. PERFOLL TIONS HORE SANGE STONE THE (Zwt) (Feet) Trou (Vest) 200 (Fest) 170 6-1.50 5-7-& uT SCAT SAND STENS 198 196 138 DERE GREY SALLE 115 NU STEN B Static Water Level for non-flowing Well. Shut-in Pressure for Flowing Well. l'umping Water Level feet at sal gal. per minute. Discharge in gal, per min, of flowing well..... How Tested DAILER Length of Test Remarks: (Gravel packing, comenting, packers, type of shutoid losstion 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) ....... o Maria Recinjua Tusti Ridinih Z mante lession of well and place of the, if possible. Each annul . . . . . represents 10 cores. PIGREL SP D. 1 47 135 ್ಲಿಂಡ್ ಲಿಕ್ರಾಟ್ ನಿಕ್ಷಿಡಿಕೆಯು, MONT-BAUGA, YAE BETFAME Driller's License Number

Driller's Signature

the angles of the large time. If not only broken is state, other by the form will be returned.

LOOVE GROUND

walm are well is beganning

1.5

W Siy See IL T.J. R.D.B.Z indicate location of well and place of use, if possible. Each small square represents 10 acres.

Legist Capta of bottom. BRUTHIPE EXTENIE ABOUR GROUND

Pumping Water Level feet at gal. per minute.

Discharge in gal, per min, of flowing well ....

4185 How Tested Buller Length of Test

Remarks: (Gravel packing, comenting, 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).....

PACKE

PICKED MP A TRAVE OF KATER 147 138

MONTH

Driller's License Number SENTER 0 7 Driller's Signature

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

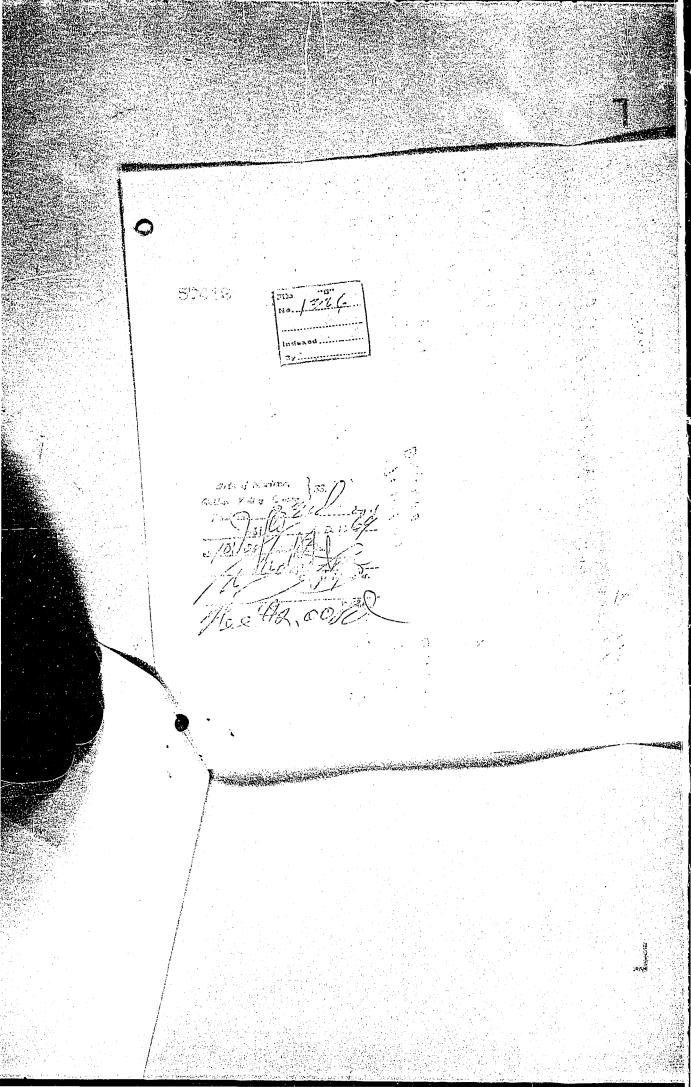
We are answer of a restions. If not explicable, so state, otherwise the form will be returned.

Original to the County Clark and Recorder; dual enteriories State Engineer; Triplicate to the Montana Bureau of James and reology well guadruplicate for the Appropriator.

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GW 3

Approved Stock Form-State Publishing Co., Helena, Montana-42262

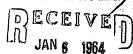
File No. 13-1086

DUPLICATE

T 5N R 23E

County Golds a ralls,

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



# Notice of Completion of Groundwater Appropriation Will EER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater Punchessed Branch 59
	Owner Suy H. MAREL Address BROADVIEW
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Spang-ussaus
	YEAR AROUND EXCEPT WHEN FROZEN
	OVER-APPROX 6 FT desp-
v	•
	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
Su	USED YEAR AROUND
and place of use, if possible.	
	<u></u>
	Signature of Owner Quy H. Kuley
	Date /2/3.1 / 6.3
	, , , , , , , , , , , , , , , , , , ,

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.

10.86 Indexed T

53888

State of Montana, S.
Goldan Valley County, 3/ day of
Filed this A. D. 1962

at 2:51 o'clock P.M.
County Resident

County Resident

County Resident

File No. 13:1087 DUPLICATE

T 5 NR 2 3 E		į
County Goldsu Valls	Y	

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

State of Annual T
(Address) (Town)  State of HONT cording to the Montana laws in effect prior to January 1, 1962, as fol-
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
PORCHASSE IN 39
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
completion of the construction of the well, wells, or other works for RSSENT WHEN LAND WAS PURCHASED IN
type, size and depth of each well or the general specifications of any groundwater
water withdrawn each year
ed in the drining of eac well if available
ar nature as may be useful in carrying out the policy (of this act, includ- f any county record
ar nature as may be useful in carrying out the row, we this act, includ-

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.

23835

Inde 1087 **53**889

State of Montona, Golden Valley County,

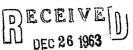
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al 3:00 o'clock P.M.

Elegabeth M. Tracebug County Recorder. User L. Marten Depute.

GW f	Approved Stock Form—St	ate Publishing Co., Helepa, Montana—42234
File No. 13 - 928	w j	T 5 N R 23 E
DUPLICATE		county Golden Valley
	CINA TIPLE OF MONTANA	7

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



## Declaration of Vested Groundwater RightsSTATE ENGINEER

(Under Cha	apter 237, Montana Session Laws, 1961)
D. G. F.	Law
Mussel Olmstea	of Laving  (Address) (Town)  State of Mendang
(Name of Appropriator)	(Address) (Town)
ounty of the later Valley	State of /// F7J2J74
ave appropriated groundwater actording	ng to the Montana laws in effect prior to January 1, 1962, as follows:
N	<b>*1</b> 1/
	2. The beneficial use on which the claim is based 5tock
	and House lise
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been 911
	Frenthers lise
	4. The amount of groundwater claimed (in miner's inches or gallons
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 Gal. her Minute
	- ,
	<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>
s	Mene Mark has been applied and hame of the owner thereof
4 Sec. 8 T. 5 R 23 E	
·=	***************************************
icate point of appropriation place of use, if possible. Each	
all square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
	tion of each well or other means of withdrawal Electric tunk
	***************************************
The depth of water table 20 F	ict
so far as it may be available, the t	ype, size and depth of each well or the general specifications of any other the Mell Casing — Well Depth 72 34
The estimated amount of groundwate	r withdrawn each year 45000 gal
The log of formations areauntered in	the drilling of each well if available 10 Loque Maid
The log of formations encountered in	
Charle attended for some attended at the second	
. Such other information of a similar	nature as may be useful in carrying out the policy of this act, including unty record
reference to book and bage or any co	ALLY I GUOTA
•	
•	Simon Prince OP-
:	Signature of Owner Pursul Olmsia
;	Signature of Owner Puril Olmston  Date Date 23-1963
;	

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.

File "B" 928

53708

State of Montaria,
Golden Valley County, SSS

Filed this 23 day of

Dec A. D. 1963

at 4. 20 o'clock P.M.

Elizabeth M. J. Marthurg

County Recorder.

Uler J. Martin

٠,

GW 3

File No B-929

File No. 3-727

DUPLICATE

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

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County olden Valley

STATE OF MONTANA
DMENISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECEIVED

DEC 26 1963

STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	•		Date of Appropriation of Groundwater. 7/15/1963
			OwneRussel Olmsted AddressLavina
			Contractor (if any Buren Corcorain
			Address of Contractor Regate Montang
			Date Started 7/13/63 Date Completed 7/45/63
г	N N		Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
-			water when applicable Pun of
-			Dam 18toot deen
, L		E	**************************************
1			***************************************
ľ			
j			Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
-	s		estimate approximate lengths of periods of use Intermitant
S	E 4 Sec 8 T. 5 R23		The second secon
-	ndicate point of appropriation		
8	and place of use, if possible.		***************************************
			***************************************
			Signature of Owner Russel Olmsted
			Signature of Owner Pursel Olmsted  Date Dec 23-1163
			— — — — — — — — — — — — — — — — — — —

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.

"B". 929

Stone of informana, al 4: 25 o'clock Plvi. M. I Nanking Comiy Recorder. Martin Deputy.

Mr. Mussel Olmoted, Lavina, Montana February 26, 1964

December 23, 1963

53709

from natural runoff.

Form No. 18 8-60 MONTANA BUREAU OF MINES AND GEOLOGYD) EC 151 Butte, Montana Water Well Log STATE ENGINEER 1/- 14/-6 / Date Completed //- 20-6/ Date Started T. 5 R. JJE 1 sec. N E Type of well \_Equipment used\_\_ Municipal Stock 🔀 Water use: Domestic Irrigation \_\_\_ Industrial Drainage L Other Casing:\_ 95 ft. to 104 ft. Type 20 ga. Gall. Pajte\_ Casing:\_\_\_ Casing: ft. to ft. Size Perforated or Screened: Ft. to ft. . Ft. \_\_\_to ft. Type of screen or perforations Marting State Static water level, for non-flowing well: Shut-in pressure, for flowing well: \_\_\_\_lb./sq. in. on:\_ Pumping water level \_\_\_\_\_ feet at \_\_\_\_ gal. per min.\_\_\_\_ How tested: Bail tested Length of test\_\_\_ Remarks: (Gravel packing, cementing, ps kers, type of shut-off, depth of Theter comes up to 68 feet from top

(over)

Log of Well

	rog or werr
Depth, feet From To	Description of Material Drilled
05	Sandy loam
510	Gellow Shale
10/4	Green grey shale
14 16	Brown Shele
16 17	Sand rock
17/19	Blue Shele
19 24	Green grey skile
24 25	Sand rock
25 78	Greef Shale
78 84 Cul	Brown Shele
84 99	Coarse Sand -39ts. per min.
99 /0/	Very hard grey back
101 105	Course sand-Water, 15 gal per mis
107 108	Sand rock
	Grey Shele!
	Drey there

9

File No. B- 894

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DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Golden Valley
DECEIVE
DEC 23 1968

STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater. Prior to 1900
	Owner Wm. Spidel Address Boundup. Montana
	Contractor (if any) None
	Address of Contractor
	Date Started None Date Completed None
X	Describe means of obtaining groundwater without a well "as by sub-injection and other natural processes". Include depth to water when applicable. Spring with dredged earth  tank. Depth: Ground levelmaintains  level during dry weather.  Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
s	estimate approximate lengths of periods of use 100 gallons
SE.4SW Sec9. T5N R.23E Indicate point of appropriation and place of use, if possible.	
	Signature of Owner 22" Special
	Date December 16, 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.

Origine County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bures and Geology and Quadruplicate for the Appropriator.

File "B"

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indexed —

53661

State of Montana, SS.

Golden Valley County, SS.

Filed this 18 d3: 15

Dace be A. D. 1963

at 115 o'clock F.M.

Elizabeth M. J. Narebee County Recorder.

The Montan

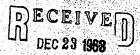
File No. B-89

T 5 N R 23 E

DUPLICATE

County Golden Valley

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



### Notice of Completion of Groundwater Appropriation ENGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater. Prior to 1900
	Owner Wm. Spidel Address Roundup, Montana
	Contractor (if any) None
	Address of Contractor None
	Date Started None Date Completed None
. N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable. Spring, boxed and piped
	into tank.
v   E	
x	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
s	estimate approximate lengths of periods of use 12 gallons
NE <sub>4</sub> SW Sec 11 T5N R 23E	per minute, measured from pipe outlet.
Indicate point of appropriation and place of use, if possible.	Continuous use.
	Signature of Owner 70" Apickil
	Date December 16, 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.

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State of Monuma, SS.

Golden Valley County, SS.

Filed this 18 day of Desember A. D. 1963
at 1:20 o'clock P.M.

Elizabeth M. J. Namberg
County Recorder.

Pleas L. Martin.

Deputy.

File No. 13 - 896

T 5 N R 23 E

County Golden Valley

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DECEIVED
DEC 23 1968

## Notice of Completion of Groundwater Appropriation ENGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater Prior to 1900
	Owner Wm. Spidel, Lessee Roundup, Montana State of Montana, Owner Contractor (if any) None
	Address of Contractor None
	Date Started None Date Completed None
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring, boxed and piped
	into tank.
wX	E
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
SW 1/2 NE Sec 14 T 5N R	estimate approximate lengths of periods of use. 40 gallons
Indicate point of appropriate and place of use, if possible.	
	Signature of Owner Montana, Owner State of Montana, Owner Date December 16, 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.

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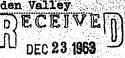
 File No. B- 892

DUPLICATE

<sub>R</sub> 23 E

County Golden Valley

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



STATE ENGINEER

#### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater Prior to 1900
		Owner Wm. Spidel Address Roundup, Montana
	N	Contractor (if any) None  Address of Contractor None  Date Started None Date Completed None  Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Spring with dredged earth tank.
<b>W</b>	SE1/ NW Sec. 15 T5N R 23E Indicate maint of appropriation and place in the possible.	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 gallons per minuted. Estimated by cattle consumption.
		Signature of Owner ZL/2: Sold December 16, 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.

Pilo "B"
No. 992

53659

State of Montana, SS.
Golden Valley County, SS.
Filed this 18 day of December A. D. 1963.
at 11:53 o'clock H.M.
Grisphetth in Jarmity
Cooly Recorder

County....

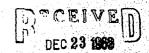
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FIN. No. B - 893

T 5 N R 23 E

DUPLICATE

STATE OF HOWTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



Golden Valley

### Notice of Completion of Groundwater Appropriation, ENGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater Prior to 1900
	:	Owner Wm. Spidel. Lesseeddress Roundup, Montana State of Montana, Owner Contrage (if My) None
		Address of Contractor
		Date StartedNone Date CompletedNone
w	N	Describe means of obtaining groundwater without a well sub-irrigation and other naural processes". Include depth to water when applicable. Spring with dredged earth tank. Depth to water: 3 feet below creek bed. Maintains level during dry weather.
	x  NW 1/2 SE Sec 16 T 5N R23E  ndicate point of appropriation ad place of use, if possible.	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 3 gallons per minute. Estimated by cattle consumption.
		Signature of Owner Zing Lessee State of Montana, Owner Date December 16, 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 pleased.

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

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ľ	File "B"
ļ	003
	893
Ì	
١	
1	Indexed
i	11 VZ.

State of Munitaria,

Gölden Valley County,

Filed this 18 day of

December A. D. 1963

at 1.07. o'clock P.M.

Elizabeth M. Tranbuy

County Recorder.

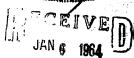
Deputy.

File No. 5-108 5

DUPLICATE

Coldsny Alley

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINES



### Notice of Completion of Groundwater Appropriation ElyuINEER Without Well

	Date of Appropriation of Groundwater. Punch sel Panch
	Owner Guy H. Kac Bel Address BRUADVIEW
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
N.	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Spaint
E	
*	Quantity of water developed and used with explanation of methodused to measure or estimate such amount. If use is intermitten
S	estimate approximate lengths of periods of use USEd For
SE. 1/4 Sec. 1.7. T. SUR 2.3 E Indicate point of appropriation and place of use, if possible.	STOCK WATER MOST OF THE
	Signature of Owner Date 12/31/63
nis form to be prepared by contracto	/ /

works are

Please answift and questions. If not applicable, so state, otherwise the form will be returned

Induxed L

**53**887

The property of the state of

State of Moniana, SS.

Goiden Volley County, J.

Filed this Dace A. D. 1963

ai 2:53-0°clock P. Ivi.

County Recorder.

The Market Market

File No. 13 - 9° DUPLICATE

T. S. N. R. 2. 3

County Aslden V

ADMINISTRATOR OF GROUP CODE
OFFICE OF STATE

LO FCETT IN

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater NO COLE
	Owner Russel Clouded Address Lavina MONT
•	Contractor (if any)
	Address of Contractor
	Date Started NO Date Completed
N S S S S S S S S S S S S S S S S S S S	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes." Include depth to water when applicable. Spring t
2 8	Quantity of water developed and used with explanation of mathod used to measure or estimate such amount. If use is intermittent
NWE Sec. A. T.S. R23.5 Indicate point of appropriation and place of use, if possible.	estimate approximate lengths of periods of use.  STOCK WAZET INTERMENT
	Signature of Owner Russel Olynthia  Date De C30 1763

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.

File "B"

985

Indexed

By Warn

53777

State of Monzana, SS.

Golden Valley County,

Filed this 30 day of

Occ. A. D. 1963

at 11: 45 o'clock H. M.

Elizabeth M. J. J. Language

County Recorder.

Gleva L. Martson

Deputy

Let 2° pd

File No...

DUPLICATE

County Golden Valley

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation ENGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater No Date
e de la companya de l	Owner Prissed Olm STER Address Laura Mont
	Contractor (if any)
	Address of Contractor
	Date Started No. Date Completed
N N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Shring - & Runott
w	
	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
N.W.14 Sec. 14 T. S. R2.3	Stock Water- Intermittant
Indicate point of appropriation and place of use, if possible.	
	Signature of Owner Pull Olmstal
	Date Dec 2 3-1963

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.

11e "B" File

53706

Golden Valley County,
Filed this\_\_\_\_\_23 \_\_\_\_day of Dec 1. D. 1963

3 GW 2 Revised 1969

T5N R23 L County Gol Dan RECEIVED

Top of Ground

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

gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

321 29 1973

## NOTICE OF COMPLETION OF GROUNDWATER

APPROPRIATION	BY	MEANS OF	WELL	<i>y</i> .	
Developed af	er J	nuary 1, 1962		4	

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

BILL ings / MONT LICENSE NO 197

This form to be prepared by driller, by the owner with the County Clerk	and three copies to be filed	From (Feet) (	To Feet)	
which the well is located, last copy to	o be retained by driller.	0	1/	TOP SOIL
Please answer all questions. If not app	olicable, so state, otherwise the	4:	3.3	GARYSAND
form may be returned.		.33_	<u> </u>	GREVSHALE
P.M. MADS EN LESLICOX OWNER MADOX LAND & CAMP	, co	53 6	3	SHALL & DENTONITE
Owner MA DOX 1A PO 4 CAMP	For Administrator's Use	60	7	GREVSAYD
Addison HIA SOCUALTIES	ru 1/2 - C2102	100	155	GREYSHALL & BENT
Address 410 SOCUA.TIES	File 1400, 59127	122	138	GALL SAVESTONE
	Jag. 26, 1873	1341	42	CONL
	1/	142 1	55	SHALL & Bentonite
Date well started 1-2-73	GW: 9:10 A.M.			
completed 1-6-73				
Type of well DRILL	0			WATTE D 125
Equipment used 1904 A.P.	(Dug, driven, bored or drilled)	<del>-</del>		WATER LEVEL 92 F.T.
Equipment used	(Churm delit ansam on ather)			
Water Har Branchis FR 44 11 1	Chult drill, rotary of other)			
Water Use: Domestic Municipal	☐ Stock ☐ Irrigation ☐			
Industrial Drainage	Other []* Garden/Lawn [7]			
massurar [] Dramage []	Omes [] Garden/Lawn []			
*Describe				
USE: If used for irrigation, industria		<del></del>		ļ
state number of acres and location	on or other data (i.e. Lot, Block	+		
		<del></del>		
and Addition)	***************************************			
ESTIMATED ANNUAL WITHDRAWAL				
Size of Size and From To To (Feet) Hole of Casing	perforations			
100	Kind From To Size (Feet) (Feet)			
8 1/5/ 1+ 155		J		<u> </u>
D) motion	8 120 150	<del>  -</del>		
3737.6	8" 120 150 510ts 120 150	+		
} }	1	<del></del>		
1 1	1 1			
\ · \ \				
N	92	J		
	Static water level	<u>.</u>		<del> </del>
	Pumping water levelft.* atgallons per minute			
	measured minutes after pumping	<u>'</u> /		<del> </del>
	began.	ا		+
	*Measured from ground level. *			
	Well developed by BAILING.			<del></del>
(	for hours			
	Power M.A. Pump N.A. H			
	Remarks: (Gravel packing, cementing	ارا		
3	packers, type of shutoff) FALLIA			<del>                                     </del>
Naly Science 19	TA 8Ft. COMMENTO	··		<del> </del>
NW4 SW4 Sec. 19 T5 @R. 23 @	TAR	··		<del> </del>
1	₩	~		<del></del>
3 W		~ <del>  </del>		<del> </del>
INDICATE LOCATION OF WELL AND				<del>  </del>
EACH SMALL SQUARE REPRESENTS				
Driller's Signature	<b>M</b>	+		
Deillan's Cimpotence	11 000			<u> </u>
Driller's Signature				

150 Show exact depth of bottom

Indexed am

..<sub>8</sub>.. /400

State of Montana, SS.
Golden Valley County, SS.
Filed this 26 day of Jan. A. D. 1973

at 9:10 o'cisck It M.

Vera L. Martin

County Recorder.

Qilen attles

Deputy.

OB BEE

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9

Approved Stock Form-State Publishing Co., Helena, Montana-42262

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

### Notice of Completion of Groundwater Appropriation ENGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Owner GHY H, KNO BLAddress BROADVIEW, HO
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
N X	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable
	SPRING- SUBIRRIGATION
,	AND THER NATIONAL PROCESSES
	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
M.E.1/4.N.1. Sec. 2.1. T. 54 R. 2.3 E Indicate point of appropriation and place of use, if possible.	
	Ω
	Signature of Owner Date 12/31/63
This form to be prepared by contract	• (

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

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

Induxed L

53885

State of Moreana, 35,
Golden Valley County,
Filed this 2/ 30

at 2:45 relock 1963

Con Con Description

The Markey

Description

The Markey

Description



File No. B-897

T 5 N R 23 E

DUPLICATE

County Golden Valley

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

DECEIVED DEC 23 1963

## Notice of Completion of Groundwater Appropriation ENGINEER Without Well

(Under Chapter 237 Momana Session Laws, 1961)

	Date of Appropriation of GroundwaterPrior to 1900
	Owner Wm. Spidel Address tox 507, Roundup,
	Contractor (if any) None
	Address of Contractor None
	Date Started None Date Completed None
. и	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable. Spring with dredged earth
	tank.
_ "	2
x	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
s	estimate approximate lengths of periods of use. 8 gallenge
SE 1/4 SE Sec 24 T 5N R23E	per mimute. Estimated by cattle consumption
Indicate point of appropriation	DOT WITHER DOS DISCUSSION OF STATE OF S
and place of use, if possible.	Continuous use.
	Signature of Owner.
	Date December 16, 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.

(clia "B" , \$97 Ind .od... By .....

53664

State of Montara,

Golden Valley : overly,

Filed this IS day of

December A. D. 1963

at 1: 30 o'clock P. M.

Elizabeth M. J. ranking

County Recorder.

Pless L. Martin

Deputy.

File No. 3-888

T 5 N R 23 E

DUPLICATE

County Golden Valley

### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE DEC 23 1963

Declaration of Vested Groundwater Rights

ار ا از این ا از این ا	(Under Cha	pter	237, Montana Session Laws, 1961)	
	ilm. Saldol		Box 507	Powedin
1	Wm. Spidel (Name of Appropriator)		, of Box 507 (Address)	(Town)
~			• • •	• •
Cot	mty of MASSOLBIIGALA	e to	State of Montana the Montana laws in effect prior to Ja	nuary 1, 1962, as follows:
4100				. , ,
_	N	_	m	Stools Motor
1		2.		
				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
}		3.	Date or approximate date of earliest ben	eficial use; and how contin
<u> </u>			ous the use has been Pricr to 19	
1			use.	
1	E			
		4	The amount of groundwater claimed (	in miner's inches or gallo
1.			per minute) 6 gallons per min	nite.
			Por	
	x			
Ĺ		5.	If used for irrigation, give the acreage to which water has been applied and	and description of the lan
	s		None None	
,	4 SW Sec. 33 T5N R.23E			
	ate point of appropriation			
and .	place of use, if possible, 19nch	•		
<b>sm</b> al'	square represents 10 acres	6.	tion of each well rather means of withd	rom the ground and the 40
			tion or easy with Lember means or without	Irawat.
			***************************************	
	drawnl of groundwater	to	on of the construction of the well, weil	
8.	The depth of water table tinknow	m.		***************************************
	-			
9.	so far as it may be divarable, the ty	pe, i	size and depth of each well or the gener	al specifications of any ot
	works for the withcraway of provendway depth. Water level: 27	tar 7 <b>C</b>	Drilled Well with sucker a	hole with 6 inch
	ossine.			
			***************************************	
			******	
10	The estimated amount of groundwater		bdrawn ouch year 200,000 110	ns.
11.	The log of formations encountered in	the e	drilling of each well if available Non	<b>&amp;</b>
				***************************************
	***************************************	•		
12.	reference to book and page of any cor	unty	re as may the useful in carrying cut the record	***************************************
			Signature of Owner.	11/201
			Signature of Owner	mand fresh films from
			Date I	December 16, 1963

Three copies to be filed by the owner with the (Manty 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.

11516

/55. Golden i ... 18 day of Filed this. December 4. D. 1963 Security

at 11: 35 o'clock H.M.

Elizabeth M. Tranking

County Recorder.

Viva & Martin

Deputy.

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	4	_

Approved Stock Form-State Publish	ing Co., Helena, M	ontana-42234	colline.
•		22E	-
	L 10	27	

County.....

File No. 13-1688

DUPLICATE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 6 1964 (Under Chapter 237, Montana Session Laws, 1961)

STATE LAW

1				STATE ENGINEER
3 1	Gordon R. Swartz		⊶ Broadview	
, <b></b>	(Name of Appropriator)		(Address)	(Town)
C	ounty of Golden Valley		State of Montana	***************************************
h	ave appropriated groundwater accordi	ng to the	Montana laws in effect prior	to January 1, 1962, as follows:
	N			
Γ		2. The	beneficial use on which the clain	n is based livestock
-		•••••		
-		3. Data	or approximate date of earlies	t beneficial use; and how continu-
.		0119	the use has been note ki	nown, aquired by
			irchase of property	
<b>"</b>	The state of the s			
ŀ	x	4. The	amount of groundwater claim	ed (in miner's inches or gallons
-		-	•	
- 1.		******		
•		5. If v	sed for irrigation, give the acr	eage and description of the lands
	s	to v	which water has been applied	and name of the owner thereof
MA	14.SW Sec. 35 T.5N R. 23E	******		
	·-			
and	icate point of appropriation place of use, if possible. Each			
BIM 8	ll square represents 10 acres.			iter from the ground and the loca- withdrawal windmill
				WIENGRAWH WEIGHT LE
7.	Mb. 3-4- of	1		
••	The date of commencement and condrawal of groundwater	year	1946	wens, or other works for with-
			*****	
R	The depth of water table 50	ft.		
	-			
9.	So far as it may be available, the tworks for the withdrawal of groundward	ype, size	and depth of each well or the	general specifications of any other
	works for the withdrawal of groundw	ater ur		1993 00 103
	•••••••••••••••••••••••••••••••••••••••			
	***************************************			***************************************
10.	The estimated amount of groundwate	er withdra	wn each year 50,000 gs	11.
11.	The log of formations encountered in		ng of each well if available	
12	Such other information of a similar	nature as	may be useful in carrying ou	t the policy of this set including
	reference to book and page of any co		_	
			·	A
		•••••••	***************************************	(1 /7 1)
			Min	Jacdon & Swarts
			Signature of Owner	, , , , , ,
			Det	。12/31/63 <sup>(/</sup>

Three copies to be filed by the owner with the Courty 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.