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Approved Stock Form-State Publishing Co., Helena, Montana-41921

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DUPLICATE

File No.....

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
	Declaration of Vested Groundwater Right ALE ENGINEER
	(Under Chapter 237, Montana Session Laws, 1961)
1.	(Name of Appropriator), of Box 333 Younder (Town)
C	ounty of State of January 1, 1962, as follows:
11	the control of the co
Г	2. The beneficial use on which the claim is based Stock water
1	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1902
ľ	Ous the use has been
t	E
	4. The amount of groundwater claimed (in miner's inches or gallons
ŀ	per minute) 5 gal pa minute
1.	
L	5. If used for irrigation, give the coreage and description of the lands
	s to which water has been applied and name of the owner thereof
_	4 of Sec. 3 T. 77 R. 34E
	cate point of appropriation
	place of use, if possible. Each ll 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
	- Pringing
	The date of commencement and completion of the construction of the well, wells, or other works for with-
	drawal of groundwater 1952
٠	The depth of vater table 60 F.T. from surface
	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 6 mil Comment 110 ft Surp
	The estimated amount of groundwater withdrawn each year 50,000
١.	The estimated amount of groundwater withdrawn each year
-	The log of formations encountered in the drilling of each well if available.
	not Decore
	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
	_ 0 1
	Signature of Owner Col Elleroni
	Date 2> 196
	Date
hr	ee copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

STATE OF MONTANA, MUSSELSHELL COUNTY, SA.
FILED THIS 27 B. H. MATZKE
COUNTY RECORDER
TORUS DEPUTY

File No ... DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Notice of Completion of Groundwater Appropriation Without Well (Under Chapter 237 Montana Session Laws, 1961) Date of Appropriation of Groundwater Contractor (if any) Address of Contractor Date Completed. Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 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. NW 1/4 Sec 4 T. 7 R24 E Indicate point of appropriation and place of use, if possible. Signature of Owner...4

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

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

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

STATE OF MONTANE. MUSSELSHELL COUNTY.

B. H. MATZKE

COUNTY RECORDER

Care J. Jaseman

G	-Helena Independent Record		- L
File	· No		T 78 R 24E M.P.M.
DU	PLICATE	·	County Musselshell
		STATE OF MONTANA	
	ADMINIST	FRATOR OF GROUNDWATER CODE	CONTRACTOR OF THE CONTRACTOR
	•	FICE OF STATE ENGINEER	DECRIVED
		ı of Vested Groundwater Righ	12
	(Under Cha	apter 237, Montana Session Laws, 1961	STATE ENGINEER
1	Emil A. Rech	, of Box 805	Roundup,
	(Name of Appropriator)	(Address) State of Monta	(Town)
[-	have appropriated groundwater accolows:	2. The beneficial use on which the	claim is based Stockwater.
w -	Ε	3. Date or approximate date of earlie tinuous the use has been .1961.	and continuously there-
-		4. The amount of groundwater claim per minute) 15 gallon per	
M∓ <i>ï</i>	s W14. NW ¹ Sec. 4. T. 7N R24E	5. If used for irrigation, give the a lands to which water has been at thereof Not applicable.	
an Ea	dicate point of appropriation d place of use, if possible. ch small square represents 10 res.	6. The means of withdrawing such v location of each well or other means that are motor and pump Not n	ans of withdrawal Automatic
7.	The date of commencement and comdrawal of groundwater June 16	pletion of the construction of the well, 1961 drilled to 58!	wells, or other works for with-
8.	The depth of water table .18.		
9.	platform to set pump on.	be, size and depth of each well or the roundwater 5" casing to 581;	general specifications of any 4 x 6 concrete
			•
10.	The estimated amount of groundwat	er withdrawn each year46,800	gallons per year.
11.	The log of formations encountered in	the drilling of each well if available andstone,coaland shale .a.	10' sand; 20' shale; lternating.

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

Signature of Owner

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

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

reference to book and page of any county record.....

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, MUSSELSHELL COUNTY.

B' H. MATZKE

COUNTY RECORDER

DEPUTY

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GW 2	Approved Stock Form—State Publishing Co., Helena, Montana—45642
File No	T R
DUPLICATE	County Musselshell
LOG Bills and	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE
Top of Ground Butterit :	
(Elev. above sea level	A C L MA C VAC II
12' Licht Chay	DEVELOPED AFTER JANUARY 1, 1962
	(Under Chapter 237, Montana Session Laws, 1961)
	Owner the Mehling Address Hardin Mont
- 55' Hand Sand Rock	Driller P.L. Fugusar Address Country Mont
SS FIRE GUALDER	Date of Notice of appropriation of groundwater
	Date well started July 13,1966 Date completed dug 6,1966
, -	Type of well Chur, bored or drilled) Equipment used Chur drill, rotary or other)
- 90' Lichi Blue Shale	Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐
	Indicate on the diagram the character and thickness of the different strata
	met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.
105' Porous Sand	Size of Size and From To PEDEODATIONS
	Hole of Casing Kind From To
	6" 51/2" 0 285 3/4" 90 120
	1 100 255 270
130' Poious Sand	
- 145' Sand. H.O. The GAL	Static Water Level for non-flowing well
	Shut-in Pressure for Flowing Well
	Punping Water Level 266 feet at gal. per minute.
210' Hard Sandy Shale	8 Discharge in gal. per min. of flowing well
	How Tested Barking
- 260 Blue Shale - Sauch, La,	Length of Test / Hour
260 Blue Shale - Soudy Lay	Remarks: (Gravel packing, cementing, pack-
	Indicate location of well and
	place of use, if possible. Each small square represents 40 acres.
285 DALK Shale	
_	USE—If used for irrigation, industrial, drainage or other. Explain, state
	number of acres and location or other data (i.e.: Lot, Block and Addition).
	1
Show exact depth of bottom.	
	A. 3 //
This form to be prepared by driller, and three copie County Clerk and Recorder in the county in which t	
retained by driller. Please answer all questions. If not applicable, so	state, otherwise the form will be
returned.	Driller's Signature.

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STATE OF MONTANA.

MUSSELSHELL COUNTY.

FILED THIS 2/ DA

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COUNTY RECORDER CARPUTY BASE

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STATE OF MONTANA, MUSSELSHELL COUNTY)
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J. Lithus

COUNTY RECORDER

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Form No. 18 8-60

0-00	T. 7N	<u> </u>	R	24E
	County	Mussele	hell	
MONTANA BUREAU OF MIN Butte, Mont	iES AND GE ana	OLOGY	DECI	EIVE 21 1961
WATER WELL	LOG	S	TATE E	ENGINEER
Owner Jack Jarrett	<u> </u>	Address	Round	p
Driller Gordon Scammon		Address	Round	lup
Date Started Oct. 10, 1950	· · · · · · · · · · · · · · · · · · ·	Date Co	mpleted	Nov. 4, 1950
Location: Sec. 8 T. 7	M R. 2	2LE 1/4	sec.	r Se
Type of well Drilled Equi	pment use	d Churn		
(Dug, driven, bored, or drilled)		(Ch	urn, drill	rotury, other)
Water use: Domestic Municipal	Stock	K I	rrigati	on 🗌
Industrial Drainage	Other_			
Casing: 0 ft. to 320 ft. Typ	e Galv	s	ize <u>6</u>	OD
Casing:ft, toft. Typ	e	s	ize	
Casing:ft. toft. Typ	e	s	ize	
Perforated or Screened: Ft. 75 to ft.	115	Ft 320	to f	t
Type of screen or perforations slot				
Static Water level, for non-flowing well:_	40 ft. fr	om top		feet.
Shut-in pressure, for flowing well:	1b./	sq. in.	on:	
				·
Pumping water level 0 feet at	3	gal.	per mi	n
How tested: by bailer				
Length of test 30 min.				
Remarks: (Gravel packing, cementing, pack shut-off)	ers, type	of shu	t-off,	depth of
(over)		 .		

Log of Well

Depth,	feet	
From	То	Description of Material Drilled
0	70	Grey Shale
70	75	Grey Sandstone (Water), Tested 2 Gal per min.
75	110	Grey Shale
110	115	Grey Sandstone (Water), Tested 2 ga. per min.
115	310	Grey Shale
310	320	Grey Sandstone (Water bearing) 2 gal per min.
320	ļ	Total depth, Capacity of well 3 gal per min.
		320 feet of 6" casing, perforated opposite water sand.
	· · · · · · · · · · · · · · · · · · ·	- 1
	:	
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File No.....

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

County Musselshell Musselsn.

Declaration of Vested Groundwater Rights Liverites?

	(Under Chapte	r 237, Montana Session Laws, 1961)
1. Coef Elles (Name of A	appropriator)	of Box 333 Roundup
County of Dress	elshelli	o the Montana laws in effect prior to January 1, 1962, as follows:
N	2.	The beneficial use on which the claim is based. I to be water
		Date or approximate date of earliest beneficial use; and how continuous the use has been 30 1959
	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
VE _{1/4} Sec. 13 T. 7 R.	24E	
ndicate point of approprise nd place of use, if possible. I mall square represents 10 a	Each	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
		<u> </u>
		on of the construction of the well, wells, or other works for with
		el from sandace
9. So far as it may be ave	ilable, the type, s	size and depth of each well or the general specifications of any other
works for the withdrawal	of groundwater	Sige 60. D. cosung 92 ft Lup
		
O. The estimated amount of	groundwater wit	hdrawn each year 2/6 800 -y
1. The log of formations en	countered in the d	irilling of each well if available 4 1 7 5 6 30 - 40
50+60 Bly	مهلاما الدولا	da 22 to 1 1 Dele Thele Saltone
2. Such other information of	of a similar natur	e as may be useful in carrying out the policy of this act, including record
••••••	***************************************	
		Signature of Owner End Ellewin
		Date Dec 18 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. 15300

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 27 DAY OF

A. D. 19 G 3

AT 9 30 O'CLOCK M

B. H. MATZKE

COUNTY RECORDER

CLARY OF THE COUNTY RECORDER

CLARY OF THE COUNTY RECORDER

(9₩ 2 - ^	•	Approved Stock Form-State Publishing Co., Helena, Montana-40472
1	File No		T 7 NR 24 F
	DUPLI	CATE	County Harper Special
		Top of Ground	ADMINISTRATOR OF GROUNDWATER 600F3 1963
	-	(Elev. above sea level	
			Appropriation by Means of Well
C	5	soil	(Under Chapter 237 Montana Session Laws, 1961)
	-		Owner Usscaus for Address Toundute, Mont.
5	18	Yellaw Clay	Driller P. L. Ferguson Addres Tsundup Mant-
18	24	sost sand	Date of Notice of Appropriation of Groundwater
••	_		Date well started 10-28-63 Date Completed 11-4-63
24	38	sandstone, little H,	Type of well Started Completed Leave Equipment Used Churn (Churn, drill, rotary or
	-	8 . 11 . 1.1	(dug, driven, bored or (Churn, drill, rotary or drilled) other)
38	85	Light blue shale	Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
RS	105	Sand v clay lines	Industrial Drainage Stock 🛭
0,5	_	420 - 4 god per min	Indicate on the diagram the character and thickness of the different
105	120	hard sand	Show depth at which water is encountered, thickness and character of water-
	F. 1	Paris and Mad	bearing strata and height to which water rises in the well.
	160	layers sond +day	Hou of Size and From To PERFORATIONS Ordinal Weight of (Fort) (Fort)
		1.00 00 1-20	Hole Casing Kind From To
	1/10		
	168	Blue shale	8 size (Feet) (Feet)
	168		8 size (Feet) (Feet)
	- - - -	Blue shale	in -1716- 1 28 Stee (Feet) (Feet) 5/8 5/300 1 168 26sts 30 60
	168 - - -	Blue shale	in -1716- 1 28 Size (Feet) (Feet) 56 5600 1 168 Slate 30 60
	- - - - -	Blue shale	in -1716- 5/8 5'30D 1 168 26to 30 60 5/8 5in AD 1 168
	- - - - - -	Blue shale	10 -1716- 1 28 Size (Feet) (Feet) 5/8 5/300 1 168 26st 30 60 5/8 5/300 1 168 Static Water Level for non-flowing Well 16 ft y Land feet.
	168 - - - -	Blue shale	Static Water Level for non-flowing Well Land Take Apply
	148 - - - - -	Blue shale	Static Water Level for non-flowing Well Land Mark Application Shut-in Pressure for Flowing Well Land Mark Application Pumping Water Level 140 feet at 10 gal. per minute.
	- - - - - - -	Blue shale 10	Static Water Level for non-flowing Well May Jan feet. Shut-in Pressure for Flowing Well May Jan feet. Pumping Water Level 140 feet at Discharge in gal. per min. of flowing well date. Nat. Apply.
	748 - - - -	Blue shale	Static Water Level for non-flowing Well Land Mark Application Shut-in Pressure for Flowing Well Land Mark Application Pumping Water Level 140 feet at 10 gal. per minute.
	- - - - - - -	Blue shale 10	Static Water Level for non-flowing Well Loff Jam feet. Shut-in Pressure for Flowing Well Man Man Apply Pumping Water Level 140 feet at Deal per minute. Discharge in gal. per min. of flowing well data Man Apply How Tested Many Length of Test Man Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
	148 - - - -	Blue shale 10	Static Water Level for non-flowing Well. 16 July 168 Static Water Level for non-flowing Well. 16 July 168 Static Water Level for non-flowing Well. 16 July 168 Shut-in Pressure for Flowing Well. 16 July 168 Pumping Water Level. 140 feet at 10 gal. per minute. Discharge in gal. per min. of flowing well. 16 July 168 How Tested. 16 July 169 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
	748 - - - -	Blue shale 10 7:	Static Water Level for non-flowing Well 10 ft. 168 Static Water Level for non-flowing Well 10 ft. 168 Static Water Level for non-flowing Well 10 ft. 168 Shut-in Pressure for Flowing Well 10 feet at 10 gal. per minute. Discharge in gal. per min. of flowing well 10 feet at 10 gal. per minute. How Tested 11 ft. Length of Test 11 ft. 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
	748 - - - -	Blue shale 10	Static Water Level for non-flowing Well 10 ft. 168 Static Water Level for non-flowing Well 10 ft. 168 Static Water Level for non-flowing Well 10 ft. 168 Shut-in Pressure for Flowing Well 10 feet at 10 gal. per minute. Discharge in gal. per min. of flowing well 10 feet at 10 gal. per minute. How Tested 11 ft. Length of Test 11 ft. 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
	148	Blue Shale 10 7: 7: N N N N N N N N N N N N N	Static Water Level for non-flowing Well 10 ft. 168 Static Water Level for non-flowing Well 10 ft. 168 Static Water Level for non-flowing Well 10 ft. 168 Shut-in Pressure for Flowing Well 10 feet at 10 gal. per minute. Discharge in gal. per min. of flowing well 10 feet at 10 gal. per minute. How Tested 11 ft. Length of Test 11 ft. 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
	148	Blue shale 10 7: X X X X X X X X X X X X X	Static Water Level for non-flowing Well 10 ft. 168 Static Water Level for non-flowing Well 10 ft. 168 Static Water Level for non-flowing Well 10 ft. 168 Shut-in Pressure for Flowing Well 10 feet at 10 gal. per minute. Discharge in gal. per min. of flowing well 10 feet at 10 gal. per minute. How Tested 11 ft. Length of Test 11 ft. 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
	168 - - - - - - - - - - - - - - - - - - -	Blue Shale 10 7: 7: N N N N N N N N N N N N N	Static Water Level for non-flowing Well. Lofty Jam feet. Shut-in Pressure for Flowing Well. Math. Apply Pumping Water Level. 140 feet at logal. per minute. Discharge in gal. per min. of flowing well. Math. Apply How Tested. Malery Length of Test. Math. Apply 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). Constituted the state of the state

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.

AT 3'ON O'CLOCK M.

R. H. MATZKE

COUNTYRECORDER

LALL LASSING

DEPUTY

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Approved Stock	Form-State	Publishing	Co	Helena,	Montana-41338	

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File No.....

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DECEIVED

Declaration of Vested Groundwater Rights

Dean F	and.	Vera M.	Godfrey	of Roundup.	
	(Neme	of Annr	opristor)	(Addragg)	(Town)
County of	<u>.</u>	Musselsl	hell	State of Montana	
have appr	opriated	groundw	ater according	g to the Montana laws in effect prior to	January 1, 1962, as follows:
	N				•
1 1		1 1	2.	The beneficial use on which the claim i	s based
				stock water	
			3.	Date or approximate date of earliest h	
	x		-}	tinuous the use has been	
			E	June26,1957,continuoususe	
; ;	: T	<u> </u>	T *		***************************************
			4.	. The amount of groundwater claimed (in miner's inches or callons
				per minute)5.gnlper minute	
				por minute (10)	
	-:		-		
<u></u>		<u> </u>	5.	If used for irrigation, give the acreage	and description of the lands
	s			to which water has been applied and	
1/ ~	. 12 m	7 224			
¼ Se					
icate point l place of	t of ap	propriatio	n		-
h small sq	uare rep	resents 1	0 6.	. The means of withdrawing such water	er from the ground and the
es.	• •			location of each well or other means of	
				TOCATION OF EACH ACT OF ORDER THERED (of withdrawal
	•				
	•				
	of comm	encement	and completi	pump	
The date	of comm	encement vater	and completi		ls, or other works for with-
The date	groundy	vater	Jme_26,	on of the construction of the well, well	ls, or other works for with-
The date drawal of	ground	vater	Jime 26,	on of the construction of the well, well	ls, or other works for with-
The date drawal of	ground	vater	Jime 26,	on of the construction of the well, well	ls, or other works for with-
The date drawal of	grounds	vater er table	June 26,	pump on of the construction of the well, well 1957	ls, or other works for with-
The date drawal of	grounds of wat	waterer table	June 26,	on of the construction of the well, well	ls, or other works for with-
The date drawal of	it may	vater er table be availal hdrawal (June 26,	on of the construction of the well, well, 1957 size and depth of each well or the gener.	al specifications of any other
The date drawal of The depth So far as works for	grounds of wat it may the wit	er table be availal hdrawal (June 26,	pump on of the construction of the well, well, 1957 size and depth of each well or the generation.	al specifications of any other
The date drawal of	it may the with	er table be availal hdrawal (well 24)	June 26,	pump on of the construction of the well, well, 1957 size and depth of each well or the gener.	al specifications of any other
The date drawal of The depth So far as works for	it may the with	er table be availal hdrawal (well 24)	June 26,	pump on of the construction of the well, well, 1957 size and depth of each well or the generation.	al specifications of any other
The date drawal of The depth So far as works for	it may	er table be availal hdrawal (woll 24	June 26,	pump on of the construction of the well, well, 1957 size and depth of each well or the gener.	al specifications of any other
The date drawal of The depth So far as works for The estim	it may the with	water	June 26, 10! ble, the type, of groundwater deep, case- pump	pump on of the construction of the well, well, 1957 size and depth of each well or the gener. ad to bottom 8 in, casing, water	al specifications of any other
The date drawal of The depth So far as works for The estim	it may the with	er table be availal hdrawal (woll 24) pipe by ount of g	June 26,	pump on of the construction of the well, well, 1957 size and depth of each well or the gener. ad. to bottom 8 in, casing, water rithdrawn each year 200,000 gallon e drilling of each well if available	al specifications of any other
The date drawal of The depth So far as works for The estim The log o	it may the wit ated am f format	er table be availal hdrawal (woll 24) pipe by ount of g	June 26, 10! ble, the type, of groundwater doep, cass pump, groundwater wountered in the	pump on of the construction of the well, well, 1957 size and depth of each well or the gener. ad. to bottom 8 in, casing, water rithdrawn each year 200,000 gallon e drilling of each well if available	al specifications of any other withdrawn through
The date drawal of The depth So far as works for The estim The log o	it may the wit ated am f format	er table be availal hdrawal (woll 24) pipe by ount of g	June 26, 10! ble, the type, of groundwater doep, cass pump, groundwater wountered in the	pump on of the construction of the well, well, 1957 size and depth of each well or the gener. ad. to bottom 8 in, casing, water rithdrawn each year 200,000 gallon e drilling of each well if available	al specifications of any other withdrawn through
The date drawal of The depth So far as works for The estim The log o	it may the wit ated am f format	er table be availal hdrawal (woll 24) pipe by ount of g	June 26, 10! ble, the type, of groundwater doep, cass pump, groundwater wountered in the	pump on of the construction of the well, well, 1957 size and depth of each well or the gener. ad. to bottom 8 in, casing, water rithdrawn each year 200,000 gallon e drilling of each well if available	al specifications of any other withdrawn through
The date drawal of	it may the wit ated am f format	er table be availal hdrawal (well 24) pipe by ount of g	June 26, 10! ble, the type, of groundwater doep, cass pump, groundwater wountered in the top soil; 16, 18 to 20!	pump on of the construction of the well, well, 1957 size and depth of each well or the gener. ad to bottom 8 in, easing, water withdrawn each year 200,000 gallon e drilling of each well if available b to 12' gravel; 12 to 15' sand shale; 20 to 24' gravel.	al specifications of any other withdrawn through
The date drawal of The depth So far as works for The estim The log o	ated am	be available ava	June 26, 10! ble, the type, of groundwater doep, cass pump groundwater we ountered in the top soil; 16; 18 to 20!	pump on of the construction of the well, well, 1957 size and depth of each well or the gener. ad. to bottom 8 in, casing, water rithdrawn each year 200,000 gallon e drilling of each well if available	al specifications of any other withdrawn through rocks; 15 to 18!,
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

STATE OF MONTANA, MUSSELSHELL COUNTY.

A D. 1963
AT 7.76 O'CLOCK M.

B. H. MATZKE

COUNTY RECORDER

Form No. 18 8-60 T. <u>4</u> N R. <u>24</u> L
County 194501-54011
MONTANA BUREAU OF MINES AND GEOLOGY DECENVED Butte, Montana
WATER WELL LOG STATE ENGINEER
Owner Jack Jairett Address Poundap. Driller McConnell Brothers Address Poundap. Date Started May 8-1961 Date Completed May 24-196 Location: Sec. 14 T. 7NR, 24£ 4 sec. 58 NE
Type of well di-(/led Equipment used Chair (Churn, drill, rotar), other)
Water use: Domestic Municipal Stock I Irrigation Industrial Drainage Other
Casing: 10 oft. to 162 ft. Type Steel Size 4/4 00
Casing: ft. to ft. Type Size
Casing:ft. toft. TypeSize
Perforated or Screened: Ft. /5 to ft. 71 . Ft. to ft.
Type of screen or perforations & slef
Stabic Water level, for non-flowing well: 45 from tap feet.
Shut-in pressure, for flowing well:lb./sq. in. on:
(date)
Pumping water level feet at 2 gal. per min.
How tested: faler
Length of test30 Min
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

ij.

Log of Well

	Depth, From	feet	
	From //3	To /62	Description of Material Drilled
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	148	152	Sand
	15'2	162	Shale
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Approved Stock Form-State Publishing Co., Helena, Montana-38496

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File No.....

T 7 N R 24 E

DUPLICATE

STATE OF MONTANA

County Musselshell Jarrett M6-R-860

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1.	l,		, of Draw	er 03			<u>.</u>	evia	town	š
1.37		(Name of Appropriator)		dress)				(Tov		
	Cou pro	inty of Yergus , State of priate groundwater in accordance with	Chapter 237, M	Iontan	a Se	sion	Laws	, ir of 19	itend 961.	to a
2.	The	e beneficial use to which water is to be	applied is St	ockwa	ter					
		Not applicable								
		(describe lands to be benefited, if for i			••••••	•••••••	•••••			
	The	e rate of use in gallons per minute or m	iner's inches of	groun	dwat	er cla	imed.	200	0 g	18./
	@	5 gals./min.						•••••		
	The	e annual period (inclusive dates) of inte								
		probable or intended date of first ben		· 1.	* .					
•	The	e probable or intended date of commenc	ement and comp	letion	of th	e wel	l" or	wells	*	
	 The		or wells contem			nwł,	Sec	. 15	, T	7 R.
		e location, type, size and depth of well of R 24 R. A drilled and cased well a probable or estimated depth of the wa	or wells contem	plated	.neł	ng	Pust	p.we	11	
s.	The	e location, type, size and depth of well of R. 24 R. A drilled and cased well of probable or estimated depth of the way	or wells contem 1, 2001 desp. ter table or art	plated 6!!	.NEŁ	ng. ier	Pum 200	p.we	11	
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.NW...1/4 Sec.15.... T7.N... R24.E. Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator /S/ Garth M. Colton District Manager Date August 13, 1964

- * As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."
- Three copies of this notice are to be filed with County Clerk and Recorder of the county in which

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

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

STATE OF MONTANA, MUSSELSHELL COUNTY.

A D. 39 6 / O'CLOCK M.

Bi Bl. MATZKE

COUNTY DE

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	Darlinton	SullivanADWI				
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		Appr	opriation	by Means	of Well	
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mace.	light yell	(Under	Chapter 237, I	Montana Session L	aws, 1961)	
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40 sand	Porous -d	Date well started	7-24-6	Date completed	L	. 65
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-		number of acr tion).	es and location	or other data (i.e.	: Lot, Block an	d Addi
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Show exact	depth of bottom.	************************	104400747007444444444444444444444444444	************************************	***************************************	
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		e copies to be filed by the own		Driller's License	N	
unter Clark and Record	ion in the county in r	which the well is located, tissue	conv to be	Trimer's Dicense	ramper	

STATE OF MONTANA, MUSSELSHELL COUNTY. SS.

O'CLOCK 9 M

J. QLITT

COUNTY RECORDER

Appropriation by Means of Men DECEMBER SELECT IVARIABLE DESCRIPTION

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GW 2	·	ate Publishing Co., Helena, Montana—42329
	ATE WATER CONSERVATION BOARD	T 71/R 348 23 County Marsielsh //
DUPLICATE	SEP 2 1966 Bille McDormott STATE OF	
	Butzerin Melicadministrator of Coyle OFFICE OF ST	
	Dickert Notice of Complet	ion of Groundwater
	Appropriation b	y Means of Well
- 23' soil		er January 1, 1962 ntana Session Laws, 1961)
_		
-	Owner E. E. Russel	
- 36' grand	Driller Harris M. Gunn	Address Laufup Man
	Date of Notice of appropriation of gr	A Land Land
- 11. 11 a sha	Date well started fred 2 28/44	Date completed
- Gorale	Type of well (Dug, Driven, bored or drilled)	Equipment used (Churn drill, rotary or other)
 - 	Water use: Domestic Munici	: - :
	Indicate on the diagram the chara	cter and thickness of the different strata
-	depth at which water is encountered, t	y, shale, gravel, rock or sand, etc. Show thickness and character of water-bearing
 - 	strata and height to which the water	To I
-	Drilled Weight (Feet)	(Feet) FERFORATIONS
	6' 13H 0 3	3 9 Size (Feet) (Feet)
-		State
- 		
-		
	N Stat	ic Water Level for non-flowing well
- 1		20 feet.
 - 		in Pressure for Flowing Wellping Water Level. 2feet
		gal. per minute.
		harge in gal. per min. of flowing well
- I	How	Tested beide
- 1		gth of Test
	Rem	arks: (Gravel packing, cementing, pack-
	Sec. T. T. R. 3.7.	type of shutoff)
	place of use, if possible. Each small square represents 40	***************************************
- 	acres,	
		(Continue on reverse side)
	number of acres and location o	rial, drainage or other. Explain, state r other data (i.e.: Lot, Block and Addi-
 - 	tion	***************************************

Show exact depth of botton	C	
This form to be prepared by driller, and t	hree copies to be filed by the owner with the	Driller's License Number
	in which the well is located, tissue copy to be	_
Please answer all questions. If not applierurned.	icable, so state, otherwise the form will be	Driller's Signature

41,359

FRISHEIS ST DAY OF
AT 12:01 OCLOSE M
CLAUDE F. FLETCHER

COUNTY ALCORDER

DEPTTY

Form No. 18 8-60

8-60	T. 71. R. 241
	County 19 wese 1 shell
MONTANA BUREAU OF M Butte, Mor	INES AND GEOLOGY D H C E V 2 D
Water Well	STATE ENGINEER
Owner Tark Tark	++ Address 1) custons
	Address Secured
	Date Completed 1740 Tein
Location: Sec. 2; T.	7 1 R. 2.41 1 sec. 16 11
Type of well (Jug. driven, bored, or drilled)	(Churn, drill, rotary, other)
Water use: Domestic L Municipal	Stock Irrigation
Industrial Drainage	Other
Casing: ft. to ft. Ty	ype Later Size 1." OD
Casing:ft. toft. Ty	ypeSize
Casing:ft. toft. Ty	ypeSize
Perforated or screened: Ft. 5c to ft.	
Type of screen or perforations	
Static water level, for non-flowing well:	
Shut-in pressure, for flowing well:	lb./sq. in. on:
Pumping water level greet at	gal. per min.
How tested:	
Length of test	
Remarks: (Gravel packing, cementing, packing, shut-off)	ckers, type of shut-off, depth of
(Ayan)	

Log of Well

		Log Of Well
Depth,	feet To	
From	To 	Description of Material Drilled
	2-1-	· Ray
24-	₹ ≥	gravel zombrock
32	60.	soulock

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DUPL	ICATE							C	CountyMu	sselshel	1
						ADMINTS	STATE	OF MONT	ANA D	ECEI	VEM
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This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

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

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

STATE OF MONTANA, MUSSELSHELL COUNTY, SS.

FILED THIS O A D

AT 2:33 O'CLOCK P

DAY OF

LED THIS DAY OF

A. D. 19 63

COUNTY RECORDER

COUNTY RECORDER

DEPL'TY

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File No	,
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T. 7 R Z	4		
County Hazard	stell		

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

RECEIVED

	Declaration of	Vested Groundwater Rights		: II 1892 _
		237, Montana Session Laws, 1961)	STATE	ENGINEE
(Name of A	ppropriator)	, of Box 247 (Address) State of Montana to the Montana laws in effect prior	(7)	Town)
N	2.	The beneficial use on which the claim donestic	is based	
	3.	Date or approximate date of earliest be tinuous the use has beensince 19	eneficial use;	and how con-
		The amount of groundwater claimed (i	n miner's inc	hes or gallons
8	5.	If used for irrigation, give the acrea lands to which water has been applie thereofnone	ge and descr d and name	ription of the of the owner
SE4 Sec.24 T.7 Indicate point of appropr and place of use, if po Each small square representations.	iation ssible. 6. nts 10	The means of withdrawing such water location of each well or other means on electric map	r from the gr	ound and the
drawal of groundwater	fall of 19	on of the construction of the well, well 237		
other works for the wi	thdrawal of ground	lwater 6 inch hole, 51 casi	1g	
		ithdrawn each year60 to 70 th		
	none	drilling of each well if available	······································	
reference to book and p	page of any county	e as may be useful in carrying out the record		
		Signature of Owner Houng	randy to	
hree conies to be filed by	the owner with the	Date: e County Clerk and Recorder of the co		
ocated.				
rease answer an questions.	ar not applicable,	so state, otherwise the form will be r	courreu.	

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. 8568

MONTANA,
BELL COUNTY. SS.

HIS O DAY OF

O'CLOCK M.
H. MATZKE

COUNTY RECORDER

DEPTITY STATE OF MONTANA, SS. MUSSELSHELL COUNTY. FILED THIS

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le No UPLICATE		T
•	STATE OF MONTANA NISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	DECEIVED
	tion of Vested Groundwater Rights Chapter 237, Montana Session Laws, 1961)	STATE ENGINEER
(Name of Appropriato	or) , of <u>Ro., 247</u> or) (Address) State of <u>Nontana</u> according to the Montana laws in effect pr	(Town)
N	2. The beneficial use on which the classic and stock was	aim is basedter
	3. Date or approximate date of earlies tinuous the use has beensince	e 1940
E	4. The amount of groundwater claimed per minute)	l (in miner's inches or gallons
1 1 1 1 1 1		
s	5. If used for irrigation, give the ac lands to which water has been appeared thereof Lawn and trees.	reage and description of the blied and name of the owner
E. 4 Sec. 9.4 T 7. R. 2.4 ndicate point of appropriation and place of use, if possible. each small square represents 10	 5. If used for irrigation, give the aclands to which water has been appeared thereof	reage and description of the olied and name of the owner the control of the owner than the ground and the sof withdrawal
E. 14. T. Sec. 9.4 T. 7. R. 2.4 ndicate point of appropriation and place of use, if possible. Each small square represents 10 cres. The date of commencement and drawal of groundwater	5. If used for irrigation, give the ac lands to which water has been appeared thereof. Lawn and tress. 6. The means of withdrawing such we location of each well or other mean pump jack with electric completion of the construction of the well, ver. of 1940.	reage and description of the olied and name of the owner owner of the owner own
E 14 T R 24 Indicate point of appropriation and place of use, if possible. Cach small square represents 10 cres. The date of commencement and drawal of groundwater	5. If used for irrigation, give the ac lands to which water has been appeared thereof Lawn and tress. 6. The means of withdrawing such we location of each well or other means pump jack with electrices.	reage and description of the olied and name of the owner owner of the owner of the owner owne
ndicate point of appropriation and place of use, if possible. Each small square represents 10 acres. The date of commencement and drawal of groundwater suggests. The depth of water table 23.5 So far as it may be available, the other works for the withdrawal of drilled - 6.1.1	5. If used for irrigation, give the ac lands to which water has been appeared thereof. 6. The means of withdrawing such we location of each well or other mean pump jack with electric completion of the construction of the well, we of 1940. 5. It. 1. type, size and depth of each well or the of groundwater. 1. hole, depth to 306!	reage and description of the olied and name of the owner owner of the owner of the owner owne
ndicate point of appropriation and place of use, if possible. Each small square represents 10 cres. The date of commencement and drawal of groundwater	5. If used for irrigation, give the ac lands to which water has been appeared thereof. 6. The means of withdrawing such we location of each well or other mean pump jack with electric completion of the construction of the well, we of 1940. 5. It. e type, size and depth of each well or the of groundwater. hole, depth to 308!	reage and description of the olied and name of the owner owner of the owner of the owner owne
E. 4. Sec. 9.4 T. 2. R. 2.4 Indicate point of appropriation and place of use, if possible. It is ach small square represents 10 cres. The date of commencement and drawal of groundwater summer. The depth of water table 23.5 So far as it may be available, the other works for the withdrawal drilled 6.1.1	5. If used for irrigation, give the ac lands to which water has been appeared thereof. 6. The means of withdrawing such we location of each well or other mean pump jack with electric completion of the construction of the well, we of 1940. 5. It. e type, size and depth of each well or the of groundwater. hole, depth to 308!	reage and description of the olied and name of the owner owner of the owner ownex
ndicate point of appropriation and place of use, if possible. Each small square represents 10 acres. The date of commencement and drawal of groundwater	5. If used for irrigation, give the aclands to which water has been appeared thereof. Lawn and tress. 6. The means of withdrawing such we location of each well or other mean pump jack with electric completion of the construction of the well, we for 1940. 5. It. e type, size and depth of each well or the of groundwater hole, depth to 308!	reage and description of the clied and name of the owner of the content of the ground and the soft withdrawal or motor. The provided state of the owner owner of the owner

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

Signature of Owner Strangardy Ramuela Co.

Date...11-23-63

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.

Section of the sectio STATE OF MONTANA, MUSSELSHELL COUNTY. DAY OF

A. D. 1963

AT 2'4/ O'CLOCK PM

B. H. MATZKE

COUNTY RECORDER

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DUPLICATE

STATE OF MONTANA
ALMINISTRATOR 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 by present owner in I
	Owner Hougardy Ranch Co. Address Roundup, Mont.
	Contractor (if any) None
	Address of Contractor XXXX
	Date Started spring of 195 Date Completed same spring
X	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable. Rebuilt suring box and rut in
	cement curb with overflow pipe in 1957
	Death to water about three feet.
→	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
s % S#1 Sec. 25 T7. R24.	tent estimate approximate lengths of periods of useRuns a
cate point of appropriation place of use, if possible.	full three-cuarter inch pipe the year around
	Signature of Owner Hougundy Kanals Co.
	Date Nov. 23, 1963

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

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

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

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

DUPLICATE

T/4/1/7 R //// 24

County Kapa BOCE IVE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Apprepriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater by present owner in 1956

Owner Hougardy Ranch Co. Address Roundun, Mont.

Contractor (if any) None

Address of Contractor

Date Started spring of 195 bate Completed same spring

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth sto

water when applicable... Rebuilt spring box and rat in

cement curb with overflow pipe in 1957

Depth to water about three feet.

and place of use, if possible.

NE: ½ SNA Sec. 25. T. 7. R. 24. to Indicate point of appropriation

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-

tent estimate approximate lengths of periods of use ... Runs a.

full times-quarter inch pips the year around

Signature of Owner Hougandy

Date Nov. 23, 1963

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

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

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

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

STATE OF MONTANA, MUSSELSHELL COUNTY, BS.

FILED THIS O DAY OF

ALD 1963

ATT 35 O'CLOCK M

B. H. MATZKE

COUNTY RECORDER

TRANCE A MUSSEL

DEPITY

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OW 2	STATE WATER	רואפרטעיייי	2.2	d Stock Form		ting Co., Helens		. —
File No	SE		DEL BOYKO				4	
DUPLICATE	0.45	EP 2 1966	_	STATE	OF MON		A LAMA	LLA4
Zop of Groun	LOG Butterin	Horadhy	ADMINIST OF			ndwatei Engineer		
(Elev. above	Dickert	No	tice of C	Comple	etion (of Grou	undwat	ter
- (23.64. 856.6	1	···/ .	Appropr	iation	by M	eans o	f Well	
191 sa	ny son	<u></u>				NUABY 1,		
_			(Under Char			_	' 1	24.
- (n	rater)	Owner	ERas		11	* A	soften	renail
32'50	nd + conse	Driller,	any)	, -			redays,	Barb
_			ice of approp	7) A	. 1611
	0 /	Date well sta		17 1		completed	J - '	The
- 40'ss	hele	Type of we (Dug, Drive	en, bored or dr	illed)	Equipm (Chur	ent used n drill, rotar	y or other)	S. J.
		Water use:	Domestic Industrial		nicipal 🔲 ainage 🔲	Stoci Othe	k Irrig	gation 🔲
-			on the diagradrilling, such	am the ch	aracter an			
 - 		depth at whi	ich water is e eight to whic	ncountere	d, thickne	ss and char	acter of wa	ter-bearing
		Size of	Size and	From	То		PERFORATION	
		Drilled Hole	Weight of Casing	(Feet)	(Feet)	Kind Size	From (Feet)	To (Feet)
-		6"	13#		36	18"	25	35
			13#		2/2	5/075		
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-				<u> </u>	<u> </u>	<u> </u>		
	•	-	И	s	tatic Wat	ter Level		owing well
				s	hut-in Pre	ssure for F	•	feet.
- 1				P			1	feet
		w		Ĕ D	_	n gal, ner		te. owing well
						1	<i>*************************************</i>	
					low Tested	rest	ypp	ump
-			5	R	lemarks: (Gravel pac	king, cemer	nting, pack-
 - 	SEC	or HE 4 Sec		R.J.T.		shutoff)	Casa	JJF
	•	place of use	ation of well, if possible.	Each	2/	t.	57m	- DAO
<u> </u>		aeres.	re represent	o 410			······································	***************************************
 - 		***************************************				(Con	tinue on re	verse side)
		USE-If use	ed for irriga er of acres an	tion, indu	ıstrial. dr	ainage or	other. Ex	olain, state
		tion).	A. nores at	Totalion	1			
-	,			KSAV. E.S			***************************************	****************
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Whia form to be accessed to	hu deiller and 45	ning to he siled L	sy tha assess	ith tha		43	*******************************	***************************************
This form to be prepared by County Clerk and Recorder retained by driller.					Driller	's License	Number	
Please answer all question returned.	ns. If not applicable,	so state, otherw	ise the form v	will be	War 2 Drilley	Signatur	2 Can	rell
e e e e e e e e e e e e e e e e e e e	٠,		ig comment	,	·	. 2	11,36	්
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STATE OF MONTANA.
MUSSELSHELL COUNTY.

T. 7	N	R	246	
County	14/119	50/3	hell	

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

DECEIVED

Water Well Log
STATE ENGINE
Owner Tack Tourett Address Revidup Driller WW Schnell Address deceased
Date Started 1 1940 tus Date Completed 1940 tus
Location: Sec. 27 T. 7N R. 34 F 4 sec. No No
Type of well dielled Equipment used churn (Churn, drill, rotary, other)
Water use: Domestic V Municipal Stock L Irrigation
Industrial Drainage Other
Casing: p ft. to 165 ft. Type Galor Size 6" OD
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or screened: Ft. 20 to ft. Ft. to ft.
Type of screen or perforations 5/4
Static water level, for non-flowing well: 40 H from the feet.
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level 300 feet at 3/2 gal. per min.
How tested: feler
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

Log of Well

		rog of well
Depth, feet From To		
From	То	Description of Material Drilled
0	10-5	
	25	Clay
25	32	mavel
32	65	gravel sandrock
		
		
	 	
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DECEIVED OCT 7 1957 T 7 R 3 4
County Musslabl

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Owner Fred Schehl Address Ramaly
Driller Gordon Scanna Address Baren lef
Date Started Any 26 1957 Date Completed and 31,1957
Location: Sec. 28 T. 7 R24 1/4 sec. 47
Type of well. (Dug, driven, bored, or drilled) Equipment used (Churn drill, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: 7/ ft. to 15.5 ft. Type Size 6/
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or Screened: Ft
Type of screen or perforations
Static Water level, for non-flowing well: 30 / feet.
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level 130 feet at 5 gal. per min.
How tested: Lales
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

Log of Well

Dont	ila de at	
From	th, feet To	Description of Material Drilled
_0	3	Top sil
	9	soulster houf
9	20	skle geg mef
20	24	sprister gay had
24	42	she gry from
42	43	substitute guy hard
43	40	salte zy med (water)
60	68	she zy muf.
68	73	salate gra hof
73	181	she green
81		she cal dah geg
84	92	she my rady byregry
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109	132	radato med light gry (mate)
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140	143	sudsta ligni grey
143	155	she dat gry
153		the depth
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File	No

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DUPLICATE

County !husselshell

DECEIVED DEC 11 1963

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 by recent owner 1956
	Owner Hougardy Ranch Co. Address Roundup, Mont.
	Contractor (if any) Wone
	Address of Contractor None
	Date Started suring 1957 Date Completed same suring
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
xx	water when applicable cleaned out and cribbed with
	logs and r ste - 3 ft. X 24 ft., about
	24 inches
W	
s	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
¼ Sec T R	tent estimate approximate lengths of periods of use
ndicate point of appropriation nd place of use, if possible.	Approximately 700 gal. per day
nu place of use, it possible.	
	Signature of Owner Lougardy Barish Co.
	Date Nov. 23, 1963

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

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

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

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

GW 3 File No. County Musselshell DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER STAIL ENGINEER Notice of Completion of Groundwater Appropriation Without Well (Under Chapter 237 Montana Session Laws, 1961) Date of Appropriation of Groundwater by present owner 1956 Owner Hougardy Ranch Co. Address Roundup, Mont. Contractor (if any) None Address of Contractor None Date Started spring 1957 Date Completed same suring Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable cleaned out and cribbed with logs and concrets - 3 ft. X 2k ft., about 24 inches deep Quantity of water developed and used with explanation of meth od used to measure or estimate such amount. If use is intermit tent estimate approximate lengths of periods of use Approximately 700 gal. per day Indicate point of appropriation and place of use, if possible.

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

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

Signature of Owner Lougary Hanch Ce

Date Nov. 23, 1963

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

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

STATE OF MONTANA, SS.

MUSSELSHELL COUNTY: SS.

FILED THIS O DAY OF

A.D. 19 & 3

A2:3-9 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

DEPUTY

2:00

Page <u>|</u>of___

County Musclohell Twp. 7N Rge. 25E

1				County	
	Sec.	Name of Appropriator	Type of Form	File No.	Remarks
	/	Maya, Paul	GU14	168649	
	1	Buckey Area	GW3	169322	
Ī	2	Bailey, Mary J.	GWZ	183592	
	2	accomo & Janua	BW4	168481	
l	3	Elinspon, Harriel	BW2	174614	
	3	machler Frank	GW4	169678	
I	3	ii ii	6W4	169680	
	4	Lindstrand Claring	CW4	169523	
	4	Flinsoon, Harold	BW4	169643	
	7	Gor/ New Doan & Vera	GW4	169087	
	ω.	11 0 11 11	GWY	169089	
		machen Frank	GWY	169671	
N	11	Hart, Loos anna	6W4	168928	
A	12	Stepheno Johns Doray	1 GUY	169745	
T	12	Buckey Fredu	1 BW4	169323	
	12	11 0, 11	9W4	169324	
	13	Clarolph, Blymard	GW3	178765	
	13	n , , , , , , , , , , , , , , , , , , ,	GWZ	180849	
	14	Buckey Fred	6W4	169325	
Å	15	Ratho Pranch	0W4	166331	
	9	11	<u>6w4</u>	166330	
	16	11	6W4	166340	
I	18	h II	6w4	1663.39	
N	19	<u> </u>	6W4	166338	
11	20	11	GW4	166337	
/	b	Rudman Raul	SW2	172307	
	25	Secon, Wilbur	QW2	185614	
	12	Stophers, John Dorath Uescovi, Earl Rotho, Nicholan Kleaaner, Selma R " " Percy Michler, Frank	6W4	169744	
	18	Descort, Parl	GW4	169402	
	131	Katho Micholas	QW2	181822	
	32	Kleaaner, Selmak	8W4	169373	
	32	" & Percy	0W1	168926	
	35	mohler, Frank	GW4	171895	
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7.	C. 10		1	ī	I .

Ġī,	-Helena Independent Record	
File	e No	77 125
DU	PLICATE	County I. L. Hase SAMER
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	DECEIVED OCT 2 1963
: : :	Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)	STATE ENGINEER
1	(Name of Appropriator) County of Musself State of Nave appropriated groundwater according to the Montana laws in effect prilows:	
[2. The beneficial use on which the cla	im is based
- w -	3. Date or approximate date of earliest tinuous the use has been	0 may
-	4. The amount of groundwater claimed per minute)	(in miner's inches or gallons
Ĺ	5. If used for irrigation, give the act lands to which water has been app	reage and description of the
	thereof / acre gard 14 Sec. / T. 7 R. 2.5	Case IVW J. 18 IV Juj
an	adicate point of appropriation and place of use, if possible. 6. The means of withdrawing such we location of each well or other means.	s of withdrawal
ac	eres. Electrical	Lump
7.	The date of commencement and completion of the construction of the well, we drawal of groundwater	vells, or other works for with-
8.	The depth of water table	***************************************
9.	So far as it may be available, the type, size and depth of each well or the other works for the withdrawal of groundwater	130 feet
10.	The estimated amount of groundwater withdrawn each year	
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 reference to book and page of any county record	***************************************
	Signature of Owner 1	Zul Mano
	Date.	7 16-1968

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

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

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

STATE OF MONTANA, MUSSELSHELL COUNTY. Ss.

MUSSELSHELL CO

FILED THIS DAT

October A D 19 63

AT 4'55 2 O'CLOCK M

B. H. MATZKE

COUNTY RECORDER

DEPUTY

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The contract of the second of

Approved Stock Form-State Publishing Co., Helena, N File No.. County Musselshell DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Notice of Completion of Groundwater Appropriation Notice R Without Well (Under Chapter 237 Montana Session Laws, 1961) Date of Appropriation of Groundwater. About 1900 Goulding Creek Route, Owner Fred W. Buckey Address Roundup, Kontana Contractor (if any) Date Started 1900 Date Completed 1900 Describe means of obtaining groundwater without a rell "as by sub-irrigation and other natural processes". Include depth to water when applicable Gravity flow - depth of water approximately 2 feet. 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. Water from SW 1/8E 2 Sec. 1 T 7 R 25 source is used for irrigation purposes during

SW. 1/8E2 Sec. 1 T 7 R 25 Indicate point of appropriation and place of use, if possible. source is used for irrigation purposes during summer months and for watering from 50 to 100 head of cattle the year round.

Signature of Owner Field W Buckey

Date December 20, 1963

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

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

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

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

MUSSELSHELL COUNTY:
FILED THIS 23 DAY OF
1 A. D. 1963
AT 3:00 OCLOCK M.
B. H. MATZKE
COUNTY RECORDER
DEPUTY

Land September 1 to 1





STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962

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ness of	strata	such	as soi	l, clay	sand
gravel,	shale,	sano	istone,	, etc.	Shov
depth a	t whi	ch w	ater is	found	d and
height t	o whi	ich w	ater r	ises in	well

DRILLER'S LOG

Daveloped aller Salle					
(Under Chapter 237 Montana Session	Laws, 1961, as amended)	Top of	Ground	(Elev. above sea level)	
This form to be prepared by driller, by the owner with the County Clerk a which the well is located, last copy to	nd Recorder in the county in	From (Feet)	To (Feet)		
Please answer all questions. If not appl form may be returned.	•				
Owner MARY J. BRILEY	For Administrator's Use				
Address Goulding LRK KtE	File 183.592; April 20, 1902				
Koundup, /lontana	1340 p.m.				
Date well started Um Knewn	l			والمراجعة	
Type of well					
Equipment used Tlaksuccers	Dug, driven, bored or drilled)			الله الحال الله الحال المراد الله المراد المراد المراد المراد العالم المراد المراد المراد المراد المراد المراد	
Water Use: Domestic Municipal [(Churn drill, rotary or other) Stock X Irrigation				' :
Industrial 🗌 Drainage 🔲 C					
*Describe	· ·				
USE: If used for irrigation, industrial, state number of acres and location	or other data (i.e. Lot, Block			اد ۱۰۰۰ ۱۰۰۰ استان دیده دیده دیده دیده بین مین مین دیده دیده بین دیده دیده دیده دیده دیده دیده دیده دی	•
and Addition)					
Size of Size and From To (Feet) (Feet)	PERFORATIONS				
	Kind From To				
4" Un Known	Unknown				
N Ste	tic water level				
Pu	mping water level 52 ft.*				
be	asuredminutes after pumping				
We	leasured from ground level.				
Po	wer Electropump // HP marks: (Gravel packing, cementing,				
pa pa	ckers, type of shutuff)				
5W.% % Sec. 2	Unknow				
S W INDICATE LOCATION OF WELL AND I EACH SMALL SQUARE REPRESENTS 40					
OWNERS Delice's Signature Deary	\mathcal{O} .				
Driller's Address	′ /				
	LICENSE NO	KOK.	90	_ Show exact depth of bottom	•

STATE OF MONTANA, MUSSELSHELL COUNTY, Ss. FILED THIS 272 DAY OF COUNTY RECORDER

COUNTY RECORDER

COUNTY DEPUTY

مبه 2

Department of Natural Resources and Conservation ter Resources Division
Engineering Bureau
Groundwater Section

Owner Mary J. Bailey
Audress Goulding Crk Rt. , Rol Jur
Location I. 7N R. 25E Sec. 2
Doc. No _183592

Sam W. Mitchell Building JUL 28 1877
Helena, Montana 59601

MODIFICIA DESCRICACIÓN OF NACIONAL RESOURCES AND COMO SUPPLIADOR.

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Thank you.

Please provide, as indicated in red on the attached form, the lacking information. If exact dates and figures are unknown, estimate as close as possible.

Am unable to locate the driller who did the actual drilling of this well. Have estimated dates as near as passible of

	Equipment	used ::		EMPLY C	nuro della ricia	Ke Juhan V oc other)		CHARLES OF			
	Water Use	: Domestic	I M	unicipal 🔲	Stock [. Irrigati	on 🗌	Past HARA	1997 8 8 8 7 8 8	Sandanish and the sand sand sand sand sand sand sand sand	2000 Ex.
	Ind	ustrial 🔲	Drainag	ge 🗌 Otl	ner □*	Garden/Lav	vn 🂢				
	*Describe				•	***************************************					
	USE: If us	ed for irri	gation, i acres an	ndustrial, c	Irainage or or other da	other. Ex ita (i.e. Lot,	plain, Block				
	and a	Addition)	•••••		• • • • • • • • • • • • • • • • • • • •						
	ESTIMATED	ANNUAL	WITHDRA	WAL							
	Size of Drilled Hole	Size and Weight of Cosing	From (Feet)	To (Feet)		PERFORATION					
	Hole	,	į.	ļ	Kind Size	From (Feet)	To (Fect)				
		4	lunk	about .			1				
		light- weight	1		Unla	jue-eer-	-				
		arger									
		×	<u> </u>	<u> </u>	<u> </u>		i 				
						vel 40. Level					
	/			at	5	gallons	per minute,				
	W			_ bega	n.	minutes afte	, , -				
	"			"tkré		n ground le مناسسة by				الله الله الله الله الله الله الله الله	
		X				hours. Pump					
				Rem	arks: (Grav	el packing,	cementing,				
		S	-23	•		f shutoff)				The state with the same again from the same of the same again and the same again.	
	ارين کي		2C	E			••••••				
		LOCATION ALL SQUAR				SE, IF POS	SIBLE.				
(DWATERS	gnature/)20 ar	· Gharaite and	Buil	Cara-s					
										or emba tonig down well, good drift from such toper from some stars and a such some species of the	
	uniler's Ad	ddress	*****						0.1	Show exact depth of bottom	
					LICENSE	NO	. day	17 " X X	4 fr	Onow exact depart of Bolletin	

RECEIVED JUL 28 15/2

DRILLER'S LOG

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

height to which water rises in well,

(Elev. above sea level)

Top of Ground

140 52

To (Feet)

From (Feet)

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD CAS AND COMPANY MANY

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the

Owner CHARY, J. BALLEY For Administrator's Use Address Gaulding Cick 15th File 183592; April 22, 1902

Type of well ...

form may be returned.

Equipment used Water Use: Domestic ☆ Municipal □ Stock ☆ Irrigation □

Industrial | Drainage | Other | * Garden/Lawn

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	I.	ERFORATION	s
Hote	4"	tinka	a.eu~	Kind Size	From (Fect)	To (Fect)
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W				
	1	V		
		X.		

Static Mater teach
Pumping water levelft.
atgallons per minute
measuredminutes after pumpin
began.
*Measured from ground level.
Well developed by The American

Static water level

forhours. Power.....Pump.... Remarks: (Gravel packing, cementing, packers, type of shutoff) ..

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature	Mary Some	The Contract of the Same
	Many j.	<i>'</i>
		-

50,231

ottom

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JUL 28 1972

DRILLER'S LOG Indicate the character, color, thick-ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

depth at which water is found and

height to which water rises in well.

(Elev. above sea level)

Top of Ground

STATE OF MONTANA

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE EPARTMENT OF NATURA
MONTANA WATER RESOURCES BOARD COMSEMATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

by the ow	mer with the Count	y Clerk and	nd three copies to be d Recorder in the cou de retained by driller.	nty in	From (Feet)	To (Feei)		
Please ans			able, so state, otherwi					
Owner C	MAY I Bai	(£Y	For Administrator's L	Jse				
Address &	Toulding Cikis	MITE F	ile 183592; April	1.20, 1902				
Koung	Sugar - 1	11/14 B	1:40 p.m.					
-	Started Line	930	SW 1					
con	pleted -	- T	0					77.
Type of w	ell .	- iDu	g, driven, bored or drilled),					
Equipment	used ###	×>	hurn drill, rotary or other)	al.				
Water Use	: Domestic 🖼 N	Nunicipal 🔲	Stock 💢 Irrigati	on 🗌				
Ind	ustrial 🔲 Drainag	ge 🗌 Oti	ner []* Garden/Lav	wn 🂢				
USE: If us	ed for irrigation, in number of acres ar	industrial, c id location o	Irainage or other. Ex or other data (i.e. Lot,	kplain, Block				
and	Addition)	***************************************]
	ANNUAL WITHDRA							-
Size of Drilled Hole	Size and From Weight (Feet) of Casing	To (Feet)	PERFORATION Kind From					
	4" tink	hacon	Size (Fect)	To (Feet)			•]
	of Casing Light- Light-		Untonowor	\			- منظم القدم والفرق المواقع المنظم والمواقع المنظم المنظم المنظم المنظم المنظم المنظم المنظم المنظم المنظم الم و المنظم المنظم والمنظم المنظم ال	
	augu]
	N) Canal	c water level 40					
,		Pum	ping water level 🚓 🕹	/*ft.*				
			gallons suredminutes aft					1
w		E to	an. asured from ground le					-
			منيستان) developed by					1
	X		hours.	/- 40			والمنت بالأن والله والمال كالمارات والأراء والمنافق المناز والمارات المناز والمارات المناز والمارات	-
		Rem	arks: (Gravel packing,	cementing,				1
Longuer	S	pack	ers, type of shutoff)	رت.				1
Stilly			1.00					1

Approx 90 Show exact depth of bostom

Signature of Owner Harry alless

Date Aug 26 - 1963

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

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

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

reference to book and page of any county record.....

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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FILED THIS DAY OF ATLANTANCE COUNTY ECONDER

GW 2		Amproved	Stock Form . State Duk	7 N 25E 3
	STATE IN	Approved	· n	lishing Co., Helena, Montana—42329
		OCT 12 1966	· · · · · · · · · · · · · · · · · · ·	ounty musselshelf
DUPLIC	$\mathbf{F}_{\mathcal{R}}$		C STATE OF MO	
4	LOG C	ADMINISTE		UNDWATER CODE
	Pop of Ground Dickers	Daniella		
	(Elev. above sea level			of Groundwater Neans of Well
	33 conditione			ANUARY 1, 1962
-	und alake	(Under Chap	ter 237, Montana	Session Laws, 1961)
	TATA	Harold Elias	don sai	Ires Roundes Mont
	50 sand		ne Connect	11 3
-	27.1.1.	Date of Notice of appropr		A similar
William Miles	3/43/	Date well started	27. 19 LL Dat	e completed
-		Type of well (Dug, Driven, bored or dril	Equip led) (Chi	ment used when the surn drill, rotary or other)
	water 25 G. PA		Municipal [
		Indicate on the diagra	m the character a	and thickness of the different strata
	Tarant	depth at which water is en	countered, thicks	le, gravel, rock or sand, etc. Show less and character of water-bearing
-		strata and height to which		in the well.
-	80 shale	Size of Size and Drilled Weight Hole of Casing	From To (Feet)	PERFORATIONS Kind Prom To
		7" 5"10	0 80	Size (Feet) (Feet)
		15#		# 100 72
_		perte		Stats
-				· Paris de la companya de la company
-				
 		N	Static W	ater Level for non-flowing well
			Shut-in P	ressure for Flowing Well
			Pumping	Water Level 76 feet
		w		gal, per minute.
-			Discharge	in gal. per min. of flowing well
<u> </u>			How Test	ed free la
-		<u> </u>	-	Test 2
		non at -		(Gravel packing, cementing, pack- of shutoff)
_		N.1/4.7ESec. 3. T. 7. R Indicate location of well	and	
		place of use, if possible. small square represents		***************************************
-		acres.		
-				(Continue on reverse side)
		USE—If used for irrigat	ion, industrial, o	Irainage or other. Explain, state er data (i.e.: Lot, Block and Addi-
		tion).	Land 1	, ,
_		- Control of the Said States		
	Show exact depth of bottom.	***************************************		
				43
County C	n to be prepared by driller, and three co llerk and Recorder in the county in which		h the Drill	ler's License Number
retained	by driller.		Then	wyMc Connell
Please at returned.	nswer all questions. If not applicable,	so state, otherwise the form w	ill be Drill	ler's signature

STATE OF MONTANA, ISS.

MUSSEXLSHELL COUNTY, ISS.

PHED THIS / DAY OF

Clitter A. D. 10 6/2

AT 10, 00 LOCKOCK M.

Claude A. Litther

COUNTY RECORDER

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With the Wall of the State of the same

The region of the confident are designed. The second of th

Market Committee to the Committee

	Approved Stock Form-State Publishing Co., Helena, Montana-42234
ile No	T 7NR 25E
UPLICATE	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER County Mussels he ly Administrator of Montana
	Declaration of Vested Groundwater Rights and FAR
	(Under Chapter 237, Montana Session Laws, 1961)
1Fna.(N	MIX Mach leads, of Roundup (Address) (Town) Mus sels hell State of Montan and an and groundwater 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.
	x
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been /8.00
	Ε
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
NEY-EY	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
	T. 7 R 25
ndicate point of nd place of use, if p mall square repres	possible. Each ents 10 agree 6. The means of withdrawing such water from the ground and the loca
	tion of each well or other means of withdrawal SCRIES OF NATURAL SPRING
7. The date of c	commencement and completion of the construction of the well, wells, or other works for with undwater. Natural space of the construction of the well, wells, or other works for with
8. The depth of w	ater table SUR face
9. So far as it m	may be available, the type, size and depth of each well or the general specifications of any other
MOTES TOL THE M	rithdrawal of groundwater. SeiRies of natural springs
). The estimated	amount of groundwater withdrawn each year 7,884,000 gal.
l. The log of forn	nations encountered in the drilling of each well if available
	None
***************************************	ormation of a similar nature as may be useful in carrying out the policy of this act, includin
reference to boo	ok and page of any county record None
reference to boo	ok and page of any county record
reference to boo	ok and page of any county record.
reference to boo	ok and page of any county record None

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. 20523