STATE OF MONTANA JAN 3 1964

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER STATE LNGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.  Owner Address Forsyth,  Contractor (if any) 5012  Address of Contractor  Date Started Date Completed 1952	······································
Address of Contractor	
1952	
Date Started Date Completed	
Describe means of obtaining groundwater without a sub-irrigation and other natural processes". Includ	la dameh ea :
water when applicable spring boxed in conc	rete and
piped to stock tank	
E	
Quantity of water developed and used with explanation used to measure or estimate such amount. If use is	intermittent
SW see 35 18 39 E estimate approximate lengths of periods of use	l per Mir
Indicate point of appropriation and place of use, if possible.	
	***************
	····
Signature of Owner Dane Dec. 30,	Jay 4963

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

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

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

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

STATE OF MONTANA, COUNTY STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. OF ROSEBUD SS. FILED DEC. 30,1963, AT 9 PM, CO.CLERK 30,1963, AT 9 PM, CO.CLERK

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DUPLICATE

File No ....

ADMINISTRATOR OF GROUNDWATER CODE JAN 3 1964

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 UNK NOWN
	Owner Ashenburs Ranch los address Forsyth
	Contractor (if any) NoNE
	Address of Contractor
	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
X	water when applicable wooden trough
	Depth-Approx-2'
	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
N.E. 14NE Sec. 3.4. T.N. R. 3.9E Indicate point of appropriation and place of use, if possible.	appoor - 39 al per min-estimated
and place of use, it possible.	8 mos. per year
•	Signature of Owner Stand Taskenshund Se.
	Date/2-28-63

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

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

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

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

STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC 30,1963, AT MAN M. CO.CLERK Heward Last Ly: Eller Clark Sep.

Page \_\_\_of\_ GROUNDWATER INDEX County RoseBup Twp. / NORTH Rge. 40 EAST County Name of Appropriator Type of Form File No. Remarks Sec. NOR. PAC Co 6w-4 119333 6w-3 6w-4 6W-4 6w-4 6W-4 7 11 • • 6W-4 12 6w-4 INC 6w-4 18 6w-4 19 6W-3 13 6w-4 17937 6w-4 29 1 1

G√	*	Approved Stock Form-State Publishing Co., Helena, Montana-40876
Fil	e No	T_1N_R_40R_
זמ	PLICATE	CountyRosebud
	ADMINISTRA' OFFIC	TATE OF MONTANA  TOR OF GROUNDWATER CODE  E OF STATE ENGINEER  DEC 9 1963
	Declaration of '(Under Chapter	Vested Groundwater Rights 237, Montana Session Laws, 1961)
1.	(Name of Appropriator)	any of 5th & Jackson Sts, St. Paul, Minn.  (Address) (Town)  State of Minnesota
	have appropriated groundwater according	to the Montana laws in effect prior to January 1, 1962, as follows:
In an Es	3.  4.  Sec. T. IN RAOE  dicate point of appropriation d place of use if possible	The beneficial use on which the claim is based watering.  Livestock.  Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since 1956.  The amount of groundwater claimed (in miner's inches or gallons per minute). 3 gallons per minute.  If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof some.  The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pumps.
8	. The depth of water table	n of the construction of the well, wells, or other works for with 1956.  ize and depth of each well or the general specifications of any other 80 feet deep - 6-inch casing.

Northern Pacific Railway Company
Signature of Owner By
District Supervisor, Graz. and Cult.

Date

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... No other information available.

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 MONTAPA, LSS. COUNTY OF ROSEPUD)

Filed on the 6 th day of Dear

File	No	
File	No	

T 1N R 40B

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 9 1963

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater
	N ,	Date Started
₩		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
EV	FIW. 1/4 Sec. 2 TLN. R. 40B Indicate point of appropriation and place of use, if possible.	estimate approximate lengths of periods of use. Spring flows 40 gallons per bour, measured over a period of time.
		Northern Pacific Railway Company Signature of Owner By Dist. Supervisor, Graz. and Gult. Date

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

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

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

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

ONTANA. SS.

		1
File No	Т	1N R 40E
DUPLICATE Admi	STATE OF MONTANA INISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	DEC 9 1963
	on of Vested Groundwater R r Chapter 237, Montana Session Laws, 1961)	ights State Engineer
1 Northern Pacific Rail (Name of Appropriate	way Company of N.P.Bldg. (Address)	St. Paul,
	2. The beneficial use on which the claim water for livestock. 3. Date or approximate date of earlies tinuous the use has been Gontin	t beneficial use; and how con-
	4. The amount of groundwater claimed per minute) 600 gallons	(in miner's inches or gallons
	5. If used for irrigation, give the acrea to which water has been applied at None.	ge and description of the lands
Indicate point of appropriation and place of use, it possible. Each small square represents 10 acres.	6. The means of withdrawing such we location of each well or other mean	<del>-</del>

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Wells... drilled in 1917.

8. The depth of water table 10 feet.

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. 44 feet deep - not cased.

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

11. The log of formations encountered in the drilling of each well if available... Not available...

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... No. other information available...

Northern Pacific Railway Company Signature of Owner By Haddense...

Signature of Owner By Haddense...

Dist. Supervisor, Graz. & Cuit.

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.

SW

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.

Date.....

STATE OF MONTANA, SE. PHed on the Le day of Recentra Lower Could have

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•	Approved Stock Form-State Publishing Co., Helena, Montana-40876 et	->:h
File No.	T. IN R. 40E	
DUPLICATE	County Rosebud	
	STATE OF MONTANA  ADMINISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  DEC 9 1963	;;i
	OFFICE OF STATE ENGINEER DEC 9 1963	3 -

of Rama propriated g	f Appropriator) OY roundwater acco		(Address) (Town)
propriated g	roundwater acco		State of Montana
		rding	to the Montana laws in effect prior to January 1, 1962, as follows:
N			
		2.	The beneficial use on which the claim is based. Watering.  11vestock. Will water 223 bead.
		3.	Date or approximate date of earliest beneficial use; and how con
			tinuous the use has been Continuous since 1959.
		4.	The amount of groundwater claimed (in miner's inches or gallon per minute). A callons per scrutes
		5.	If used for irrigation, give the screage and description of the land to which water has been applied and name of the owner thereo mone.
of use, if	possible.	6.	The means of withdrawing such water from the ground and th location of each well or other means of withdrawal
e of comment of groundwa	coment and cor ter_Drilled	apletic	n of the construction of the well, wells, or other works for with
		••••••	
s it may be	available, the	ype. a	ize and depth of each well or the general specifications of any other
or the withd	rawal of ground	water	200 feet deep - 4-inch casing.
**********			
			ithdrawn each year
Q.Y.G.A.A	7.6	. i	drilling of each well if available 0-22 surface soils described and stone stringers: 85-30 coal; 90-150
and Asso	istone ett?	nger	#1 130-185! sandstone; 185-200! coal and
<b></b>			
M. 2 - , 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	ion of a similar	natur ounty	e as may be useful in carrying out the policy of this act, including record. No other information available.
M. 2 - , 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	ion of a similar	natur	Northern Pacific Railway Company Signature of Owner By District Supervisor, Fras. & Cul
	nt of apprediction of commercial may be or the withdrawated amount of formatic opening.	sec. 4. TIM. R. 402  Int of appropriation of use, if possible, square represents 10  so of commencement and configuration of groundwater. Dr.1112d  The of water table. 78 for the withdrawal of groundwater amount of groundwater amount of groundwater of formations encountered opel; 36-85! Ehal	dec. 4. TIM. R 40B  in of appropriation of use, if possible, square represents 10  6.  e of commencement and completion of groundwater. Drilled in the of water table. 78 feet.  is it may be available, the type, so or the withdrawal of groundwater with the withd

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.

CE OF MONTANA. SS.

iled on the 60 day of december.

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OUP	LICATE		<u></u>	County Rosebud
			STATE OF MONTANA ATOR OF GROUNDWATER COL	75
		OFF	CE OF STATE ENGINEER	R)ECEIVED
		Declaration of	Vested Groundwater	Rights DEC 9 1963
			ter 237, Montana Session Laws, 196	
11	Northern Pac	ific Railway Co e of Appropriator)	mpany of N. P. Office B	1dg. St. Paul, Minn.
(	County of	Kamsey	State of Manneso	(Town)
]		groundwater according	g to the Montana laws in effect p	rior to January 1, 1962, as follows
Г	N		. The beneficial use on which the	olaim in harad Watering
-			Livestock.	cicim is pascu
-	_		. Date or approximate date of ea	rliest beneficial use; and how con-
-			tinuous the use has been Cor	tinuous since 1954.
,,  _		R	***************************************	***************************************
-			The emount of aroundmeter als	imed (in miner's inches or gallons
-	_			er minute.
_			***************************************	***************************************
L	<u> </u>		i. If used for irrigation, give the a to which water has been applie	creage and description of the land d and name of the owner thereo
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	14 Sec. 5 T		***************************************	***************************************
ınd	cate point of ap place of use, i	if possible.	5. The means of withdrawing suc	h mateu from the anound and th
ecre	a small square re	presents 10		neans of withdrawal Pump
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	)}\ <del>\</del>
_	<b>201</b> 3			
7.	drawal of ground	water Drilled in	ion of the construction of the we	II, Wells, or other works for with
	***************************************			***************************************
8.	The depth of wa	ter table85feet	<b>A</b>	***************************************
9.	So far as it may	be available, the type,	size and depth of each well or the	general specifications of any othe
	works for the wit	thdrawal of groundwat	er 115 feet deep - 4-1	non casing.
	***************************************		***************************************	***************************************
16	The estimated an	noint of groundwater	withdrawn each year	
11.			ne drilling of each well if availab	
12.			re as may be useful in carrying of record No other information	
	***************************************	***************************************	·	
		•••••••••••••••••••••••••••••••••••••		
			Northern I Signature of Owner	Pacific Railway Company Superviso, Traz.& Cult
				Supervison, <b>Graz.&amp; Cuit</b> Date
m <sup>1</sup>		to a time at		
Thr loca		led by the owner with	tne County Clerk and Recorder of	of the county in which the well i

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

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STATE OF MONTANA, SE CANTY OF ROSEDUD SE

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MATEOF MONTANA, SS.

Filed on the 6th day of Quesanter

DUPLICATE		T IN R 408
	STATE OF MONTANA	CountyRosebud
	TRATOR OF GROUNDWATER CO.	MECEIVAL
<b>Declaration</b> (Under Ch	of Vested Groundwate apter 237, Montana Session Laws, 19	r Rights DEC 9 1963 61) STATE ENGINEE
1 Northern Pacific Railway (Name of Appropriator)	ompany of M.P.Office (Address)	Bldg, St, Paul, Minr (Town)
County of Ramsey have appropriated groundwater accor	State of Minor	sota
nave appropriated groundwater accor	ding to the Montana laws in effect j	orior to January 1, 1902, as 101
	2. The beneficial use on which the	claim is based
	3. Date or approximate date of er tinuous the use has been	
*	4 Mil	
	4. The amount of groundwater cliper minute) 5 <b>gallons</b> pe	imed (in miner's inches or gr
•	5. If used for irrigation, give the a to which water has been appli	
NN. 1/4 Sec. 7. T.IN. R. 40E	***************************************	***************************************
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing su- location of each well or other	ch water from the ground an
7. The date of commencement and com	oletion of the construction of the wo	***************************************
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8. The depth of water table	pe, size and depth of each well or th	e general specifications of any
8. The depth of water table	pe, size and depth of each well or th vater	e general specifications of any
8. The depth of water table	pe, size and depth of each well or th vater	e general specifications of any
8. The depth of water table 80 f.e.  9. So far as it may be available, the ty works for the withdrawal of grounds	pe, size and depth of each well or the vater	e general specifications of any
8. The depth of water table BO for as it may be available, the ty works for the withdrawal of grounds	pe, size and depth of each well or the vater	e general specifications of any inch casing.
8. The depth of water table BO for as it may be available, the ty works for the withdrawal of grounds	pe, size and depth of each well or the vater	e general specifications of any inch casing.  ble No log available.  but the policy of this act, incl

located.

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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. 2031

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File No	Approved Stock Form—State Publishing Co., Helena, Montana—42234  TR
DUPLICATE	· · · · · · · · · · · · · · · · · · ·
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	of Vested Groundwater Rights of ULLER appear 237, Montana Session Laws, 1961)
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have appropriated groundwater accordi	State of State of State of State of January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based have the four holds
W F	3. Date or approximate date of earliest beneficial use; and how continuous the use has been / 9/4
0	4. The amount of groundwater claimed (in miner's inches or gallons per minute).
8 5	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Indicate point of appropriation and place of use, if possible. Each	du time 80 acres avec lame
small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal functionals.  2. June 100 June 10
7. The date of commencement and condrawal of groundwater.	apletion of the construction of the well, wells, or other world for with
8. The depth of water table 2.0 %	- 100 FL:
<ol> <li>So far as it may be available, the two works for the withdrawal of groundway</li> </ol>	spe, size and depth of each well on the general specifications of any other ater West The Surge of the Surge of the specific time of time of the specific time of the specific time of the specific ti
	er withdrawn each year 350 (wo gal
11. The log of formations encountered in	the drilling of each well if available Length forch
12. Such uther information of a similar reference to book and page of any co	nature as may be useful in carrying out the policy of this act, including outly record
/	
	Signature of Owner Policy 12/25/63
	/ /

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.

STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC 30,1963, AT // SOPM, CO.CLERK Howard Laib by Eden Clark Dip

NoPLICATE STATE OF 1	SPOUNDWATER CODE
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ADMINISTRATOR OF OFFICE OF STA	SPOUNDWATER CODE
OFFICE OF STA	100
	TE ENGINEER JAN 3 1964
	Complete Design Published
(Under Chapter 231, Mon	
	tana Semion Laws, 1901)
Interis dues	- Toronta
(Name of Appropriator)	(Address) (Town)
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2. The renef	icial use on which the claim is based fragelier
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3. Date or a	pproximate date of earliest beneficial use; and how continu-
ous the w	to has been 1914 Consumer summer
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4. The amou	unt of groundwater claimed (in miner's inches or gallons
per minut	e) 50 gal per minut
5. If used for to which	or irrigation, give the acreage and description of the lands water has been applied and name of the owner thereof
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	agsass
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	ch well or other means of withdrawal Shan Sumpl
603 - 3.4 - A	
The date of commencement and completion of the drawal of groundwater	construction of the well, wells, or other works for with-
The depth of water table 2.0 //	
So far as it may be available, the type, size and d	epth of each well or the general specifications of any other
works for the withdrawal of groundwater. O.	Caseing Ele pump
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ml and a second	· Harris
	ch year 400,000
The log of formations encountered in the drilling of	each well if available Level Rock Coal
<i>1</i>	
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	Maria for designation
	Signature of Owner Takey (grad
	Signature of Owner ( Flatler ( Fig. )

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.

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC
30,1963, ATHERM, CO.CLERK
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GW 4	Approved Stock Form—State Publishing Co., Helens, Montana-4234
File No	4 Mills T IN R 40
DUPLICATE	County 11 Culture
4 7544	STATE OF MONTANA
AUA	OFFICE OF STATE ENGINEER OF 3 1462
<b></b>	- 1004
	n of Vested Groundwater Rights, are ?
(Under	r Chapter 237, Montana Session Laws, 1961)
· Tarleis due	Toraith
(Mame of Appropria	tor) (Address) (Town)
have appropriated groundwater acc	State of MANAGER State of Manager State of January 1, 1962, as follows:
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• 0	2. The beneficial use on which the claim is based focuse hotel
	drugation livestood
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 150.
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*	
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 450 00 80 gal paracin
	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
NE 4 SE Sec. /8 T. /N R. // 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Indicate point of appropriation and place of use, if possible. Each	
small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
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7. The date of commencement and drawal of groundwater	completion of the construction of the well, wells, or other works for with
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STATE OF MONTANA, COUNTY
ROSEBUD SS. FILED DEC.
30,1963, AT/1:50 M, CO.CLERK

Lower L. Jait
Ly: Eller Clark, D.gp.

GM 3	
File No	T1NR40R
DUPLICATE	CountyRosebud
	STATE OF MONTANA  STRATOR OF GROUNDWATER CODE  DEC 9 1963
0	DFFICE OF STATE ENGINEER STATE ENGINEER
Notice of Completion	of Groundwater Appropriation Without Well
(Under C	hapter 237 Montana Session Laws, 1961)
	Date of Appropriation of Groundwater
	Owner. Nor. Pao. Ry. Co. Address St. Paul. Minn.
	Contractor (if any)
	At Iress 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 applicableSpring, used since 1911.
w	E
	Quantity of water developed and used with explanation of meth od used to measure or estimate such amount. If use is intermit
Sec. 19. TIN. R. 40E	
Indicate point of appropriation	flows 3 gallons per minute, measured over a
and place of use, if possible.	period of time.
	Northern Pacific Railway Company
	Signature of Owner B. District Supervisor, Graz. & Cult.

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

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

Date.....

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.

3

Piled on the le day of December 19.13 at 2.00 o'clock

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UPLIC	ATE			A	.DMIN	istr <i>i</i>		MONTANA ROUNDWA TE ENGINI	TER CODE		celv.	
			Dec					Ground ana Session		Rights		•
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Con	mt Af	(Name Re	of A OBM	ppro <b>V</b>	priato	:)		(Ad State of	dress) <b>Vinneso</b> i	ta	Paul (Town) v 1, 1962, as follo	
		<u> </u>				2.	The benefit	cial use on w	hich the cla	im is based	Furnish ing	}
						3.	Date or ap	proximate d	ate of earli	est beneficial	use; and how ince 1957.	co
			-			4.	The amour	t of ground	water claim	ed (in miner	's inches or gal	llo
				401		5.	to which v	vater has be	en applied	and name o	cription of the la	re
ndicate	point of the part	of app	ropria	tion	•	6.	The mean	s of withdra	wing such	water from	the ground and	tl
dra	wal of g	roundw	ater	No.]	اول	dril.	on of the co	nstruction o	f the well,	wells, or of	her works for w	vit
9. So	far as it	may t	e ave	ilabl	e, the grour	type, dwate:	size and dep	oth of each y	vell or the g	eneral specif.	ications of any o	th
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0. The	estimat	ed amo	unt (	of gr	wbauo	ater w	ithdrawn e	sch year	**********		·····	
1. The											ilable	
*****							***************************************		***************************************	••••••	***************************************	••••

Northern Pacific Railway Company
Signature of Owner By Dist. Supervisor, Graz. & Cult.
Date.

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.

-179877

MATE OF MONTANA, SS.

filed on the le day of December

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Trile.	No
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T 1N R 40E

DUPLICATE

County Rosebud

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights ENGINEER

R	IC	E.I	J	ر احدا	n
لَىلَ	DEC		196		עיי
haa	UEG	9	196	3	_

County of Remany	r) (Address) (Town) State of Minnesota
have appropriated groundwater ac	coording to the Montana laws in effect prior to January 1, 1962, as follows
N .	
	2. The beneficial use on which the claim is based. Watering livestock,
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
┝═╫╌╫╌╫╌╫╌╫╌╢╹	
	4. The amount of groundwater claimed (in miner's inches or gallone per minute). 5. to 8 gallons per minute.
8	<ol> <li>If used for irrigation, give the acreage and description of the lan- to which water has been applied and name of the owner there None.</li> </ol>
Sec 29 T.1N. R. 40E	
licate point of appropriation d place of use, if possible.	
ch 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 commencemen	it and completion	of the construction	of the well,	wells, o	r other	works	for	with-
	drawal of groundwater	Drilled in 1	1960				•••••		

8. The depth of water table 80 feet.

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.....

11.	The log of formations encountered in the drilling of each well if available 2-28 aux case
	28-35' yellow clay: 35-46' sandstone: 46-49' sandstone: 49-151' gray
	28-55' yellow clay; 35-46' sandstone; 46-49' sandstone; 49-151' gray shale;151-185' coal; 185-221' sandstone; 221-230' gray shale.

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. No other information available.

Northern Pacific Railway Company Signature of Owner. By Signature of Owner. By Dist. Supervisor, Fraz. and Cult.

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

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

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.

OUNTANA, SS.
OUNTY OF ROSEBUD SS.
CHECK OF LOCAL CONTROL CONTROL

County Rosebup Twp. 1 North Rge. 41 EAST

[	Sec.	Name of Appropriator	Type of Form	County File No.	Remarks	
	2	NORTHERN PACTIC RHILROUP CO	6w-f	179341		
	3	h n w	6w-4	179347		
	3	t7 11 11 N	8W-4	179346		
į	5	11 11 11 11	6w-3	179349		
- [	_2	33 14 15 W	6w-4	179345		
	8	FARLEY'S INC.	6w-4	179858		
ز	15	NORTHERN PACFIC RAILROAD CO	6w-3	179351		
7	24	SNIDER LAMES W	6w-2	195767	·	
	24	SNIDER, LAMES W.	6w-2	195768		
	24	SNY DER LAMES	6w-2	1096		
-	24	SNYDER JAMES	6w-2	1095		
	24	GREENIERF LAND CLIVESTOCK C	6w-4	179442		
	27	NOR PAC. Ry Co.	6w-3	179344		
1	.30	EREENCEAE LAND SLIVESTOCK CO.	6w-4	179444		
	31.	MOR. PAC Ry Co.	6w.4	179343	····	
. !	33	NOR PAC Ry Co	6w-4	179915	<del> </del>	
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	23	, - , ,	CW-Z	4129		
	23	μ " "	GW-Z	4130		
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DUPLICATE

basement	Stock	Ecom_State	Publishing	Co.	Helena.	Montena 10080	

مانح	No
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T 18 R 415 County. Rosabud.

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

#### **Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

FINGINEER

	(Name of Appropriator) of Ramsey											
have a	ppropriated groundwater according to the				r accordin	g to the Montana laws in effect prior to January 1, 1962, as follows						
		N										
	$\overline{\Box}$		1		7 2	. The beneficial use on which the claim is based. furnishing						
			-	-	-	water for livestock.						
	-			<del>  </del>	-} ,	. Date or approximate date of earliest beneficial use; and how con						
	.				-	tinuous the use has been 1956 (continuous)						
			1		<b>-</b>   ₽							
			<u></u>									
					4	The amount of groundwater claimed (in miner's inches or gallo						
		_			7	per minute). 14 gallors per minute.						
	<del>                                     </del>											
	<u> </u>	5	<u> </u>	1_1	ا ل	<ol> <li>If used for irrigation, give the acreage and description of the lan- to which water has been applied and name of the owner there</li> </ol>						
					_	None.						
E14					•							
ndicate p nd place												
ach smal					(	3. The means of withdrawing such water from the ground and t						
cres.						location of each well or other means of withdrawal						
						***************************************						
	nta of	eomm	encer	nent si	d complet	ion of the construction of the well, wells, or other works for wi						
7. The di			vater.	יייע	Trod r	n 1956.						
drawai												
drawai	*******											
drawai	*******											
drawal	epth	of wat	er ta	ble	75 feet	•						
drawal	epth	of wat	er ta be av	ble	75 feet	size and depth of each well or the general specifications of any other						
8. The d 9. So far works	epth as it	of wat t may he with	er ta be av hdrav	ble ailable	75 feet, the type, groundwat	size and depth of each well or the general specifications of any other 141 feet deep - 45 inch casing.						
8. The d 9. So far works	epth as it	of wat	er ta be av hdrav	ble ailable val of	the type	size and depth of each well or the general specifications of any other 141 feet deep - 45 inch casing.						
8. The d 9. So far works	epth as if	of wat t may he wit	er ta be av hdrav	ble	the type, groundwat	size and depth of each well or the general specifications of any other 141 feet deep - 42 inch casing.						
8. The d 9. So far works	epth as if	of wat	er ta be av hdrav	ble	the type, groundwat	size and depth of each well or the general specifications of any other 141 feet deep - 45 inch casing.						
8. The d 9. So far works	epth as if	of wat	er ta be av hdrav	ailable val of	the type, groundwater	size and depth of each well or the general specifications of any other 141 feet deep - 42 inch casing.						
8. The d 9. So far works	epth as if for t	of wat t may the with	er ta	ailable ailable val of of gro	the type, groundwater tered in t	size and depth of each well or the general specifications of any other. 141 feet deep - 42 inch casing.  withdrawn each year.  the drilling of each well if available 0-12: clay: 12-15: soft coal; 27-52: light sandrock; 52-73.						
drawal  8. The d  9. So far works	epth as if for t stimate	of wat may he wit ted am format 5-25'	er ta be av hdrav ount tions	ailable val of of gro	the type, groundwater tered in the type.	size and depth of each well or the general specifications of any other. 141 feet deep - 4 inch casing.  withdrawn each year.  he drilling of each well if available 0-12: clay: 12-15: soft coal; 27-52: light sandrock; 52-73: 84-109: coal; 109-124: sandy shale water 14						
drawal  8. The d  9. So far works	epth as if for t stimate	of wat may he wit ted am format 5-25'	er ta be av hdrav ount tions	ailable val of of gro	the type, groundwater tered in the type.	size and depth of each well or the general specifications of any other. 141 feet deep = 42 inch casing.  withdrawn each year.  the drilling of each well if available 0-12: clay: 12-15: soft coal; 27-52: light sandrock; 52-73						
8. The d 9. So far works	epth as it for t stimate of the stim	of wat may he wit ted am format 5-25: mute	er tabe avendrave ount	of groencounts at 15 at	the type groundwater tered in test shale;	size and depth of each well or the general specifications of any other 141 feet deep - 4 inch casing.  withdrawn each year  he drilling of each well if available 0-12: clay: 12-15: soft coal; 27-52: light sandrock; 52-73: 84-109: c21; 109-124: sandy shale water 14; 138-1402: shale.						
8. The d 9. So far works	epth as it for t stimate of the stim	of wat may he wit ted am format 5-25: mute	er tabe avendrave ount	of groencounts at 15 at	the type groundwater tered in test shale;	size and depth of each well or the general specifications of any other. 141 feet deep - 42 inch casing.  withdrawn each year.  he drilling of each well if available 0-12: clay: 12-15: soft coal; 27-52: light sandrock; 52-75!  84-109: coal; 109-124: sandy shale water 14: 136-1404: shale.						
8. The d 9. So far works	epth as it for t stimate of the stim	of wat may he wit ted am format 5-25: mute	er tabe avendrave ount	of groencounts at 15 at	the type groundwater tered in test shale;	size and depth of each well or the general specifications of any other 141 feet deep - 4 inch casing.  withdrawn each year.  he drilling of each well if available 0-12: clay: 12-15: soft coal; 27-52: light sandrock; 52-75: 84-109: coal; 27-52: 136-140; shale.						
8. The d 9. So far works	epth as it for t stimate of the stim	of wat may he wit ted am format 5-25: mute	er tabe avendrave ount	of groencounts at 15 at	the type groundwater tered in test shale;	size and depth of each well or the general specifications of any other. 141 feet deep - 42 inch casing.  withdrawn each year.  he drilling of each well if available 0-12: clay: 12-15: soft coal; 27-52: light sandrock; 52-73: 84-109: coal; 109-124: sandy shale water 14: 136-1402: shale.  are as may be useful in carrying out the policy of this act, including record. No other information available.						
8. The d 9. So far works	epth as it for t stimate of the stim	of wat may he wit ted am format 5-25: mute	er tabe avendrave ount	of groencounts at 15 at	the type groundwater tered in test shale;	size and depth of each well or the general specifications of any other 141 feet deep - 4 inch casing.  withdrawn each year.  he drilling of each well if available 0-12: clay: 12-15: soft coal; 27-52: light sandrock; 52-75: 84-109: coal; 27-52: 136-140; shale.						

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

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

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No	Approved Stock Form—State Publishing Co Felena, Montana—39089  T. IN R 41R
LICATE	County Rosebud
ADMI	STATE OF MONTANA  NISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  DEC 9 1963
<b>Declaration</b> (Under	of Vested Groundwater Rights ENGINES Chapter 237, Montana Session Laws, 1961)
orthern Pacific Railway (Name of Appropriator	Company of N.P.Office Bldg, St. Paul, Mine.
(Name of Appropriator County of Ramsey Lave appropriated groundwater as	State of Minnesota cording to the Montana laws in effect prior to January 1, 1962, as follows:
N	
	2. The beneficial use on which the claim is based. furnishing water for livestock.
	3. Date or approximate date of earliest beneficial use; and how c tinuous the use has been
	4. The amount of groundwater claimed (in miner's inches or gall per minutes.
•	5. If used for irrigation, give the acreage and description of the la to which water has been applied and name of the owner ther <b>None</b> .
% Sec. 5 T IN R41E	
ente point of appropriation place of use, if possible. amail square represents 10	6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal
The date of commencement and correct and correct and correct to the commencement of groundwater	empletion of the construction of the well, wells, or other works for w
The depth of water table	feet.
So far as it may be available, the	type, size and depth of each well or the general specifications of any of ndwater 55 feet deep - 4-inen casing. Cased 54
****	
***************************************	
The estimated amount of grounds	water withdrawn each year
The log of formations encountered 10-201 gravel: 30-451	d in the drilling of each well if available 1-10' sandy glay! soal: 45-55' shale.
Such other information of a simils reference to book and page of any	er nature as may be useful in carrying out the policy of this act, included county record
	Morthern Pacific Railway Compa

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well i 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; Trivlicate to the Montans Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

COUNTY OF ROSEBUDI SE Filed on the 1. day of

UV C		Approved Stock Form-State Publishin	ng Co., Helena, Montana—39089
File No		r	IN R 41E
DUPLICATE			County Rosebud
	8	TATE OF MONTANA	
•	ADMINISTRA	TOR OF GROUNDWATER CODE	
	OFFIC	DE OF STATE ENGINEER	UU DEC 9 1963
	Doelovation of	Vested Green durates I	Dialities of the second of the
		Vested Groundwater	
	(Onder Chapte	r 237, Montana Session Laws, 1961)	
- Wanthann De	aifia Railway Com	pany of N.P.Office Bl	do. St. Paul. Minn.
(Na	ime of Appropriator)	(Address)	(Town)
County of	Ramsey	State of Minnes	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	,	to the Montana laws in effect price	or to January 1, 1902, as 10110WS:
1	N I I I I I	TRU a harmoff of all and a second field of a second	
	2.	The beneficial use on which the cla water for livestock.	im is based
	3.	Date or approximate date of earlied tinuous the use has been	
		tinuous the use has been	
	B	***************************************	***************************************
	4.	The amount of groundwater claim	ed (in miner's inches or gallons
<b>   </b>	·	per minute) 25 gallons pe	er minute.
	<del> </del>	<u> </u>	***************************************
	5.	If used for irrigation, give the acre to which water has been applied	eage and description of the lands
	6	None.	and name of the owner thereof
E.14 Sec.3	T.IN R.41E	***************************************	
ndicate point of	appropriation		***************************************
ind place of use Each small square	, if possible. represents 10 6.	The means of withdrawing such	water from the ground and the
ieres.	•	location of each well or other mes	ans of withdrawal Pumpa
- m -			33
7. The date of co	mmencement and completic indwater <b>Drilled in</b>	on of the construction of the well,	wells, or other works for with-
Armine of Gron		h 175-7-17-17-18-,	
8 The death of	water table 10 feet.		
9. So far as it me	ay be available, the type,	size and depth of each well or the g r 100 feet deep - 8-1nd	eneral specifications of any other
WULKS TOL THE	wirddrawat of Groundwate		
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***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
A m		10. 1	
0. The estimated	amount of groundwater w	rithdrawn each year	***************************************
i. The log of for	mations encountered in the	e drilling of each welt if available	No log available.
***************************************			***************************************
***************************************		***************************************	······································
2 Snah athan inf	ormation of a similar notice	re as may be useful in carrying out	the policy of this act including
		recordNoo.therinformati	
***************************************		***************************************	***************************************
***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	47	At - D-13
		Northern Paci	fic Railway Company
		Dist. Supervi	sor, Graz, and Cult.

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

Date.....

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.

VAINTY OF ROSERUD SS.

19.63at.

File No	
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R 41E T....1N...

DUPLICATE

County Rossburg 1 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
		Ow er.Mon. Pac. Ry. Qo. Address St. Paul, Minn.
		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 Spring, used since 1913.
W	•	
	*	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	8	estimate approximate lengths of periods of use
sw}	SE1/4 Sec. 5 TIN. R. 41E Indicate point of appropriation and place of use, if possible.	Spring flows 8 gallons per minute, measured over a period of time,
		Northern Pacific Railway Compan
		Signature of Owner By Advances Dist. Supervisor, Graz. & Cult.  Date

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

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

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

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

CLINTY OF ROSEBUDS
Filed on the Caday of Caday o

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Constitution Co. Water Manual Assess

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DUPLICATE

County Rosebud

### STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECEIVED

**Declaration of Vested Groundwater Rights** 

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

						pany of N.P. Bldg, St. Paul, Minn.
	<b>.</b> .	(Na)	me of A	Appropriator)	)	(Address) (Town)State of Minnesota
	bave ann	roprist	ed grou	indwater acc	ording	to the Montana laws in effect prior to January 1, 1962, as follows
	date app	10p1160	ou gro	Mawater dec	or and P	the medical taws in exact prior to wantary 1, 1902, as follows
-		N				
- 1		- 1 - 1	ĺ		2.	The heneficial use on which the claim is based Furnishing
- 1				-		water for livestock.
[.		[				
- }					3.	Date or approximate date of earliest beneficial use; and how continuous the use has been <b>Continuous since 1962</b> .
ľ						tinuous the use has been wondthawas states Loos.
w  -	<del></del>	<del>-   -  </del>	<del>&lt; ;-</del>	+ + + E		***************************************
- 1.						
					4.	The amount of groundwater claimed (in miner's inches or gallor
ŀ						per minute) 3 to 5 gallons per minute.
- }.		i	_			***************************************
1			. !		r.	If used for irrigation, give the acreage and description of the land
L	<del>'</del> -			<del></del>	U.	to which water has been applied and name of the owner thereo
	of se					None.
	8	ec7	T. IN	R 41B		***************************************
	icate poi					***************************************
and	. place c	f use,	if po	ssible.	c	Who moone of middle-mine such makes from the course of the
Eac acr	h small s	quare :	represe	its 10	0.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pumps.
acı (	28.					togation of each well or other means of withdrawai.
						***************************************
7.	The date	of cor	nmence	ment and co	mpletic	on of the construction of the well, wells, or other works for with
•••			rdswater	<b> カエコイイの</b> と	1 <del>1.11</del>	1962.
••	drawal o	f groun	M Water			
••	drawal o	f grou			**********	
	drawal o		·····			
8.	The dep	th of v	vater t	able100	feet	
8.	The dep	th of v	vater to	able 100	feet	size and depth of each well or the general specifications of any other
8.	The dep	th of v	vater to	valiable, the	feet type, i	size and depth of each well or the general specifications of any other. 125 feet deep - 4-1nch casing. Cased 80
8.	The dep	th of v	vater to	valiable, the	feet type, i	size and depth of each well or the general specifications of any other. 125 feet deep - 4-1nch casing. Cased 80
8.	The dep	th of v	vater to y be a vithdra	vailable, the	feet type, a	size and depth of each well or the general specifications of any other. 125 feet deep - 4-1nch casing. Cased 80
8.	The dep So far a works fo	th of v	vater to	vailable, the	feet type, a	size and depth of each well or the general specifications of any other. 125 feet deep - 4-1 non casing. Cased 80
8. 9.	The dep So far a works fo	th of v	vater to	able	feet type, a	size and depth of each well or the general specifications of any other 125 feet deep - 4-inch casing. Cased 80
8. 9.	The dep So far a works fo	th of v	vater to	able	feet type, a	size and depth of each well or the general specifications of any other. 125 feet deep - 4-1 non casing. Cased 80
8. 9.	The dep So far a works fo	th of vs it may be the vs it may be vs it may be vs it may be vs it may be used to be us	yater to y be a withdra	vailable, the wal of groundw	type, adwater	size and depth of each well or the general specifications of any other. 125 feet deep - 4-inch casing, Cased 80
8. 9.	The dep So far a works fo	th of vs it may be the vs it may be vs it may be vs it may be vs it may be used to be us	yater to y be a withdra	vailable, the wal of groundw	type, adwater	size and depth of each well or the general specifications of any other 125 feet deep - 4-1 non casing. Cased 80
8. 9.	The dep So far a works for Leat.  The esti	th of v	vater to	of groundw	type, adwater	size and depth of each well or the general specifications of any other. 125 feet deep - 4-1 non casing. Cased 80
8. 9.	The dep So far a works fo Leat.  The esti	th of v	yater to y be a withdra- amount	of groundw	type, adwater	size and depth of each well or the general specifications of any other 125 feet deep - 4-inch casing. Cased 80 ithdrawn each year.
8. 9. 10.	The dep So far a works for feat.  The esti	th of vs it may be the vs it mated of form	yater to	of groundw	type, adwater	size and depth of each well or the general specifications of any other 125 feet deep - 4-inch ossing, Cased 80  ithdrawn each year.
8. 9. 10.	The dep So far a works for feat.  The esti	th of vs it may be the vs it mated of form	yater to	of groundw	type, adwater	size and depth of each well or the general specifications of any other 125 feet deep - 4-inch ossing, Cased 80  ithdrawn each year.
8. 9. 10.	The dep So far a works for Last.  The esti The log Such oth reference	mated of former info	y be a vithdra amount nations	of groundw encountered	type, adwater we in the resture county	size and depth of each well or the general specifications of any other 125 feet deep - 4-1nch casing. Cased 80  ithdrawn each year.  e drilling of each well if available. Not available.  e as may be useful in carrying out the policy of this act, includin record. No other information available.
8. 9. 10.	The dep So far a works for Last.  The esti The log Such oth reference	mated of former info	y be a vithdra amount nations	of groundw encountered	type, adwater we in the resture county	size and depth of each well or the general specifications of any other 125 feet deep - 4-inch casing, Cased 80 ithdrawn each year.
8. 9. 10.	The dep So far a works for Last.  The esti The log Such oth reference	mated of former info	y be a vithdra amount nations	of groundw encountered	type, adwater we in the resture county	size and depth of each well or the general specifications of any other 125 feet deep - 1-inch casing. Cased 80  ithdrawn each year.  e drilling of each well if available. Not available.
8. 9. 10.	The dep So far a works for Last.  The esti The log Such oth reference	mated of former info	y be a vithdra amount nations	of groundw encountered	type, adwater we in the resture county	size and depth of each well or the general specifications of any other 125 feet deep - 4-inch casing. Cased 80  ithdrawn each year.  e drilling of each well if available. Not available.  e as may be useful in carrying out the policy of this act, including record. No other information available.

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

Date..

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.

8040

STATE OF MONTANA, SS.
COUNTY OF ROSEBUD SS.
Whit on the Gard of Long of Long
1963 at 2:00 ptolock of the county of

File No	T /// R #/
UPLICATE	
	STATE OF MONTANA NISTRATOR OF GROUNDWATER CODE JAN 8 1964 OFFICE OF STATE ENGINEER
Declaration	of Vested Groundwater Rights
(Under	Chapter 237, Montana Session Laws, 1961)
· La Levis duce	of Forth Mont.
Name of Appropriato	W LA-
have appropriated groundwater according	State of
N	2. The beneficial use on which the claim is based Seventorsh
3.4	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 Continuous
W AS A	
0,	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal plant 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
5 M/4 Sec. 8 T. /NR. 4/	
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of commencement and odrawal of groundwater	completion of the construction of the well, wells, or other works for with-
8 The depth of water table 12 1	4 7 3
works for the withdrawal of ground	e type, size and depth of each well or the general specifications of any other dwater with the second of the secon
William Jalons & Walder	A Him Carring I spelle for many Will S. Soft 49
Carring 5 gal pain	min / '/
10. The estimated amount of groundw	eater withdrawn each year Hours gale now
11. The log of formations encountered	in the drilling of each well if available Jank Land Coal
J	
	ar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any	
reference to book and page of any	county record MCA sales strains day for song a sur-

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

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

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

STATE OF MONTANA, COUNTY 2º ROSEBUD SS. FILED DEC. 30,1963, AT/ SAM, CO.CLERK Loward Jack ly: Ellen Clark, Sep.

5.15

File No.....

T 18 R 41E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DEC 9 1963

Date of Appropriation of Groundwater....1911.

# Notice of Completion of Groundwater Appropriation INEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Owner Nor PagaRy Co. Address St. Paul Hinns
		Contractor (if any)
		Address of Contractor
		Date Started Date Completed
٠	N .	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to Several water when applicable Springs, mad since 1911.
w		E
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
8}	SE1/2 Sec15 T.IN. R41E Indicate point of appropriation and place of use, if possible,	Springsflow 4-5 gallons per minute, measured over a period of time.
		Signature of Owner By Dist. Supervisor, Gras. & Cult.

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

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

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

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

STATE OF MONTANA. 85.

Filed on the God day of .

# RECEIVED 12

JUL : 1973

County Rose bud DRILLER'S LOG

# 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

MOTANT DEPARTE	DRILLER'S LOG
RECOUNCES AND	DRILLER'S LOG  Indicate the character, color, thick ness of strate such as soil, clay, sand gravel, shale, sandstone, etc. Show depth at which water is found an height to which water rises in well

(Under Chapter 23	7 Montana	Session 1	aws, 1961,	, as amend	ed)	Top of	Ground	(Elev. above sea level) 3240.0	<u> </u>
This form to be pre	pared by	driller, and	d three co	pies to be	filed	From (Feet)	To (Feet)		
which the well is lo	cated, last	copy to b	e retained	by driller.		80	9.0	Brown sand, Clay	_
Please answer all que form may be returne	estions. It i d.	not applica	ible, so sta	le, otherwis	e the	7.0	125 165	SMUT Brown Sand	
, , , , , , , , , , , , , , , , , , ,	<u> </u>	_				165	L2.0	Brown SAND STONE	
Owner In body	_CoAl	Co	For Admir	nistrator's U	se	<b>た</b> る	74.2 74.2	Brown Shale	
Address Bax 9	<b>.</b>		le 412	8		74.Z	74.7	Can 1	
							160	GIAY SHALE GIAY SANDY SHALE	-
ColsTrip, 1		1	•			160	125.0	GIAY SANKE	_
Date well started 교	12-70	G	w13	00 p. n.	7		説	HARD ROCK	
completed	-15-70	2		•			42.4	GOAT GOAY SHARE	_
Type of well	) oi Ned	;				193.0	138.0	GIN' WET SANCE	
1700 OF WEIL		(Dug	, driven, bored	or drilled)	•••••		250.0	Gray Stale	-
Equipment used	Ro Tary	Dr.:	urn drill, rotar	or other)		3000	300.0	_ F.D. Scay Shake	
Water Use: Domestic	_	nicipal 🔲							
Industrial <b>15</b> 0	Drainage	. CT O#	.ar □*	Garden/Law	_				
					_			H, O W 190,0'	
*Describe				•••••••••••					
USE: If used for irr state number of	igation, in acres and	dustrial, d location o	rainage or or other da	other. Ex la (i.e. Lot,	plain, Block				
and Addition).									:
		_	•	_					
ESTIMATED ANNUAL			0,000	.m.18:					
Size of Size and Weight Hole of Casing	(Feet)	(Feet)		ERFORATION					i.
P., A.	0.0	300.0	Kind Size	From (Fam)	(Feet)	<u> </u>			
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		1							
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N	<del></del>		<u> </u>						
		Stati	c water lev	el/9	0.0' 11.				
		Pum	ping water	level23 gallons p	er minute	<b>}</b>			
		mea:	sured	minutes afte	er pumping				
<b>*</b>		bega		n ground le					
				l by					
set inse		for	Z	hours.	_				
XX		Pow	er <i>.s.Acr.J.C</i> S arks: (Grav	Pump	. <i>Z</i> 7 HF	<b> </b>			
<u> </u>	لسند								
Sut a Cuta'	. 22	<b>F</b> .	PPS SWA	Short e	PF				
S. W. 1/2 S. W 1/4									
\$	······································								
INDICATE LOCATION	OF WEL	L AND PL	ACE OF U	SE, IF POS	SIBLE.				
EACH SMALL SQUA	RE REPRESI	NTS 40 A	ACRES.	11					
Driller's Signature	aldh	-sac	Cuga	ulb-					
Driller's Signature	Tope .	304	·····		••••				
Holdin	monte			NO.2/	7	30	<u>ه، ه</u>	Show exact depth of bottom	
L	IIIIII.T	· · · · · · · · · · · · · · · · · · ·	LICENSE	: NOSEL :					

STATE OF MONTANA, COUNTY OF ROSEBUDS

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## RECEIVED

3 GW 2 Revised 1969

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JUL 3 1973

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE 10 TAMA DEFAULTION OF IN-INCIDENT TO IN-INCIDEN

	pavelobed 31	el samos	7 1, 1702							:
(Under C	hapter 237 Montana	Session	laws, 1961,	as amend	led)	Top of	Ground	(Elev. abov	e sea level) 3220	2.0
by the own	to be prepared by	Clerk and	l Recorder in	n the cour	filed	From (Feet)	To (Feet)		1,3	
which the	well is located, last	copy to b	e retained b	by driller.		0.0	2.0	JANAY 564	le	
Please ansv	ver all questions. If	not applic	able, so state	e, otherwis	se the	2.0	5.0	SAND		
form may 1	be returned.					50	45,0	SANG STEE	/E	
•						15.0		Solu strate?	1552300	
Owner Po	body Coal	Co. 1				600	65.0	Sand store	Chand	
Owner .b			For Admin	istrator's U	se		80.0	SAND SAND		
Address	30x 97	F	ile 4/2	9		800		<i>TO</i> . '		
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	pleted3-30-73	-							i de Santa de Santa Bengana de la	
Type of we	II Villed	(Du	, driven, bored o	r drilled)	*******					
Equip/nent	used Ro. TAINY	Drill	hurn drill, rotary	or other)	••••••					
Water Use:	Domestic 🗌 Mu	nicipal 🔲	Stock 🔲	Irrigation						
	ustrial 🔼 . Drainage				_ <del>_</del>					
	Used For w							Į.	TESONO.	
USE: If use state	ed for irrigation, in number of acres and	dustrial, d	irainage or or other data	other. Ex	oplain, Block					
	_									į
and A	Addition)	<i>F</i>		••••••••						
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ESTIMATED	ANNUAL WITHDRA	WAL	00,000	.5.A.I.					~	
Size of Drilled	Size and From Weight (Feet)	To (Feet)	PF	RFORATION		·}				
Hole	Size and From (Feet) of Casing	(Feet)	) <del></del>				<b></b> -			4
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	N.W/4 Sec. 23			•••••		-ا	<b></b>			
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INDICATE	LOCATION OF WEL	L AND P	LACE OF US	E, IF POS	SSIBLE.	}	┝┤	~~~		
EACH SMA	ALL SQUARE REPRES	ENTS 40	ACRES.				<b> </b>			
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Driner's Sig	gnature fine c	- /// 	a	<i>[</i>	••••••		<del> </del> -			
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MINTY OF ROSEBUDI

Miled on the 29 day of January Court January

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ESECTO MOM GOTTON

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per 311

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## RECEIVED County Rosebuch DRILLER'S LOG

STATE OF MONTANA

# ADMINISTRATOR OF GROUNDWATER CODE MOTION 1973 Indicate the character, color, thickness of strata such as soil, clay, sand, ness of strata such as soil, clay, sand, NOTICE OF COMPLETION OF GROUNDWATER RUES AND LONGE DEPTH (Show depth) Let which water is found and

	hapter 237			·			Top of	Ground	(Elev. above sea level)
This form by the own	to be prepared to be prepared to be prepared to the prepared t	red by County	driller, an	id three co I Recorder	pies to be	filed	From (Feet)	To (Feet)	
which the	well is locat	led, last	copy to b	e retained.	by driller.		00	5.0	Clay
Please ansy	ver all quest	ions. If	not applic	able, so sta	te, otherwis	e the	50	40	Sandy Clay
form may be returned.								18.0	Marchaelle St. Brown
۸							180	24.4	Short state / To sweet sto
Owner Pubody Con 1 6: For Administrator's Use  Address Box 97 File #130 3								<b>36.7</b>	HART MOOD STORE
a			-	/ 10	nian dior a O	-		30:0	Sandy Shale
Address .Q	VE		F	ile <i>\$.1_3.</i> (	2			550	SAND- DAMA SANDU SANDE
G.1571	p, Mo	11. S	7323	Kine.	29, 197	23	600.		T. D.
	started3:								"H20" @ 44.0
com	pleted3	-2 <b>7</b> -73		•••••	, 				
Type of we	Dr.:	1100							
••	٠.	_	(Du	g, driven, bored	or drilled)				
Equipment	used No	renal.s					·		
							-	_	
water Use	: Domestic	L) Mu	ınicipal 🗌	Stock [	] Irrigatio	on 🔲			
Ind	ustrial 🕱	Drainage		her 🗆*	Garden/Lav	/n 🗀			
*Describe	Used R								
USE: If the	ed for irrig	ation in	dustrial	drainage or	other E	nlain			- <del></del>
state	number of a	cres and	location	or other da	ta (i.e. Lot,	Block			
and A	Addition)	A	l. f. A						
	ANNUAL V		•			_			
				July C	co jai	)			ے ہے برت ہیں ہر با سب ہے ہے سہ سے سے سے ہے ہے۔ 
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	(Feet)	1	ERFORATION	s			
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	LOCATION				ISE, IF POS	SIBLE.		<b></b>	
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V		T / A R 4/ E	
UPLICATE		County Kase BUD	
	rog	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE	
To	p of Ground	OFFICE OF STATE ENGINEER	
- (E	lev. above sea level	Notice of Completion of Groundwater	
-   `		Appropriation by Means of Well	
-	•	DEVELOPED AFTER JANUARY 1, 1982	
-		(Under Chapter 237, Montana Session Laws, 1961)	
	100 No. 195768	- Owner James W. Snideraddress Forsyth	
-   *	tied for record		*****
-   ``	D. 19 70, 2 10 5	m Coviller Janies M. Snider Address Fors y th	•••••
_ ა	clock A_il	Date of Notice of appropriation of groundwater.	14
- [		Date well started Aug 15, 1970 Date completed Sept. 1, 1	9
-		J. 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· • · · · · · ·
- 1	t	Type of well (Dug, driven, bored or drilled) Equipment used (Churn drill, rotary or	oth
5 Sur	face sand	Water use: Domestic Municipal Stock Irrigat	ion
0 Sur 9' SS		Industrial Drainage Other Indicate on the diagram the character and thickness of the different	- L-
T' Coa	1	met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.	Sh
59' Sh		depth at which water is encountered, thickness and character of water-b strata and height to which the water rises in the well.	ear
4.7 C 60	·/	Size of Size and From To PERFORATIONS	
35 54		Hole of Casing Kind From	To
5 55		$\frac{72}{5}$ $\frac{5}{5}$ $\frac{1}{5}$ 0 300 Size (Feet) 0	Feet)
25 54	•	78 1 1 1 205 11/1/00 2.4 21	05
08:7 55		4 3 4" x 10# 300 395 drilled 300 3	95
42 54			
501 55			
43.4 Co		N Static Water Level for non-flowing	7 V
66 Sh		0#1 295	
	rd ss	Shut-in Pressure for Flowing WellA	
94 Sh		Pumping Water Level. Dan 1. 1. 100	ئى:f
98 35	•	w atgal. per minute.	
90.8 31	1	Discharge in gal. per min. of flowin	
23.5 Coo	(static Level)	How Tested	
1050 16	Isiane xi dei	Length of Test	
1		Remarks: (Gravel packing, cementing	
730 55			
730 55 38 5h		All 1/ Sond 4 m / A PHI F ers, type of shutoff)	
730 55 38 5h 496 55		NW 1/4Sec 3 4 T. / A. R. H. E ers, type of shutoff)	11
730 55 38 5h 496 55 76 5h	-Water	NW 1/4Sec 3 4 T. / A. R. H. E ers, type of shutoff)	11
730 55 38 5h 1496 55 214 5h 303 55	- <u>Water</u> dss	Indicate location of well and place of use, if possible. Each small square represents 40 2 horse Submers. Indicates 20 94.	11
730 55 38 5h 496 55 766 5h 303 55		NW 1/4Sec 3 4 T. / A. R. H. E ers, type of shutoff)	+ A 6 J
730 55 38 5h 496 55 766 5h 303 55		Indicate location of well and place of use, if possible. Each small square represents 40 2. Have Tost will not acres.  Minute (Continue on reverse USE—If used for irrigation, industrial, drainage or other. Explain	# A A A A A A A A A A A A A A A A A A A
730 55 34 5h 3496 55 363 55 364 55 366 55 372 56	dss	Indicate location of well and place of use, if possible. Each small square represents 40 2 horse Submets, acres.  Continue on reverse USE—If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (i.e.: Lot, Block and tion)	si Ad
730 55 34 5h 3496 55 363 55 364 55 366 55 372 56	dss	NW.14 Sec 3.4. T. A. R. R. Ers, type of shutoff). N.A	si Ad
730 55 38 5h 349.6 55 70.6 55 70.2 55	95'	Indicate location of well and place of use, if possible. Each small square represents 40 2 horse Submets, acres.  Continue on reverse USE—If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (i.e.: Lot, Block and tion)	si Ad
730 55 38 5h 349.6 55 70.6 55 70.2 55	dss	Indicate location of well and place of use, if possible. Each small square represents 40 2 horse Submets, acres.  Continue on reverse USE—If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (i.e.: Lot, Block and tion)	si Ad
730 55 54 54 1496 55 763 55 763 55 763 55 763 55 763 55 763 55 763 55 763 55 763 55	of SS 195' now exact depth of bottom.	Indicate location of well and place of use, if possible. Each small square represents 40 2 harse Submers, acres.  Minute  (Continue on reverse USE—If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (i.e.: Lot, Block and tion),  Trailer Court - 12 Lots	Si si Ad
730 55 349.6 55 249.6 55 2503 55 303 55 31,2 55 31,	be prepared by driller, and three and Recorder in the county in v	Indicate location of well and place of use, if possible. Each small square represents 40 2 horse Submets, acres.  Continue on reverse USE—If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (i.e.: Lot, Block and tion)	Si si Ad

GW 2			•	Approved	Stock Por	m—State Publish	ing Co., Helena	Мелапа—456-	<u> </u>
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DUPLIC	ATE					Com	nty II	sebu	<i>إ</i>
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23.3	SS			mes M.					
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<u>b.3</u>	JJ			1. 47	<i>i</i> '			P.t.	1
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8.4	coal		Hale	of Casing			Kisd Size	From (Feet)	To (Feet)
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144	9 +921 Sha	./@	,	s		Remarks: (	Gravel pac	king, cemer	nting, pack-
7.3	Sandston	e 1		24. T./M. R. ation of well	.41::	ers, type of			
_		. ,	place of use	, if possible. The represents	Each				
22	9147/ Sh	ale	acres.	•			••••••••		
55	Sandstone.	(water Searing 315')	?	**************	•••••••		(Cont	inue on re	verse side)
_	Starts @	6 3/2 ) /-	SE—If us numb	ed for irrigat er of acres an	ion, in d locat	dustrial, dr ion or other	ainage or data (i.e.:	other. Ext	plain, state and Addi-
<i>99</i> .	ytanı Sha	10	Fat	Trailer	- (	34 -	- /2	Lats.	
-	380'		7				*******************************		
<u></u>	snow exact d	lepth of bottom.			•••••••••••••••••••••••••••••••••••••••	······································		•••••	
This for	m to be prepared b	by driller, and three copi	ies to be filed b	y the owner wit	th the	سم بر	none	) 	
County (	Clerk and Recorder by driller.	in the county in which	the well is loca	ted, tissue copy	to be	Drille	r's License		1
Please s		ns. If not applicable, s	o state, otherw	ise the form w	rill be		ExikaVi r's Signatu		elig

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STATE OF MONTANAS
COUNTY OF ROSESSED
Pled on the 191 day of 1

4. 4)

GW 2 Revised 1969

# 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

(Under Chapter 237 Montana 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 form may be returned.

For Administrator's Use

Nater Use: Indi *Describe USE: If us state and a		Drainage gation, in acres and	dustrial, d	rainage or or other dat	or other) Irrigati Garden/Lav	wn 🗆
Size of Drilled	Size and Weight	From (Fast)	To (Feet)	P	ERFORATION	
7 1/8	of Casing	There	409	Kind Bize S. Letto	From (Feet)	(Foot) 408
<del></del>	N	<del> </del>	<u> </u>	<u> </u>		
T		oc 2 4	Pum at mee beg *Me Wel for Pow Ren pac E L AND P	an.  assured from  I developed  Anarks: (Grav  Ars. type  LACE OF L	level 2gallons minutes af m ground d byhoursPump rel packing f shutoff)	per minute ter pumping level. 3 HI , cementing
	ALL SQUAR				•	
		_	_	Doel	eh	0
Driller's A	.ddress9.1	6 Se	Jay	lan &	Ylen	Luce
	_		- 0			

County Roselul

### 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.

	Top of	Ground	(Elev. above sea level)	
Ì	From (Feet)	To (Feet)		
}	7	30	sand wellow	_
4	30	33	Com Ague	
1		19	Class Will	
- [	49	25	Coase	
1	28	152	sand	
	732	120	Clay While	
1	6 <u>0</u> .	129	Clay White	
1	443	183	Class the	
Ì	1 RCL	192	Clay stay	
	4	300	andle largerine	
	23	201	day hour	
	201	2/0	COAL PROMET	
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### 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

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

LICENSE NO. 223

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature .. 771.1 Driller's Address 916

Top of Ground (Elev. above sea level) This form to be prepared by driller, and three copies to be filed by the ewner 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 form may be returned. For Administrator's Use ile 1096 Date well storted completed Type of well ... Equipment used ...., Water Use: Domestic Municipal 📋 Stock Irrigation [ Industrial 🔲 Drainage ☐ Other ☐\* Garden/Lawn \*Describe ..... 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). ..... ESTIMATED ANNUAL WITHDRAWAL . PERFORATIONS N Static water level 60 at ......gallons per minute, ricessured 3.0.minutes after pumping began. \*Measured from ground level. Well developed by for .....hours.
Power E. Pump / HP Remarks: (Gravel packing, cementing, packers, type of shutoff)

50,604

300 Show exact depth of bottom

County Kasali.

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.

TATE OF MONTANA, L. SC. Had on the 15th Acy of .