STATE OF MONTANA

County of Dawson

Filed for record this 20 day of Apr. A. D. 1964, at

Jordon W. Recorder.

Our Dusthy Deputy.

Correction of Doc. #286066 Changing the description from SE1/4 of Sec. 11-14-54 to NE1/4 of Sec. 14-14-54 (Name of Appropriator) County of DAWSEN State

T	14 R 54
. c	ounty Dawson
TANA	
INDWATER CODE	DECEIVED
engineer 	DEC 4 1963

(Name of Appropriator)

(Name of Appropriator)

(Address) — (Town)

County of DANSON State of Non TANA

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

w					1
		i	<u> </u>		1
	 	_		 	

Sec. 7.4. R54.

Indicate point of appropriation

Indicate point of appropriation and place of use if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. We Common parties I demonstrated

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Due 1952

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

met work for essengetime

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1952

8. The depth of water table. Queline.

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 The estimated amount of groundwater withdrawn each year 362 800 galla-

11. The log of formations encountered in the drilling of each well if available and an all the second secon

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

Signature of Owner Cathery & Marghe.

Date Nov 25, 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.

1831.

cue No...

DUPLICATE

County Dawson

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

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

1	ARTHUR L NEIFFER, of C-B-RTE GLENDINE
	(Name of Appropriator) (Address) (Town) County of DAN, SON State of Nonland
	have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
ī	N A
	2. The beneficial use on which the claim is based.
-	3. Date or approximate date of earliest beneficial use; and how con-
1	tinuous the use has been 22 17.57
w	E
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 5 gad
	5. If used for irrigation, give the acreage and description of the lands
) دن	to which water has been applied and name of the owner thereof
Ž	1/4 Sec. FI T/4 R54 Must would fine energy time
Ind	licate doint of appropriation
Ea acr	the 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.
	Note Change flow
U	$(x) = (x) \times (x) $
7.	The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
	•
8.	The depth of water table 226
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 362 800 galles
11	. The log of formations encountered in the drilling of each well if available
12	Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
	(- 0 021 · 01
	Signature of Owner Callery Silas Sil
	Date 25, 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. 1831.

STATE OF MONTANA County of Dawson

Filed for recor? this 314 day of A. D. 1963, at 11:00 o'clock d. M.

Lordon J. Gerk and Recorder.

Laye Scheiller Deputy

fee pd \$300

.4331	

DUPLICATE

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

R 54 14

No.....

County Dawson

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation ENGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater 1939
	Owner Jacob Neiffer Address Glendive, MontCBR
	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
	water when applicable
	Obtain water by sub-irrigation and
	springs. Depth - 6 feet
	E
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
s s	estimate approximate lengths of periods of use
Indicate point of appropriation and place of use, if possible.	used all year around for sub-irrigation
	and livestock. Quantity used one acre
	foot.
	Signature of Owner Darof Neigh
	Date January 18, 1965

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 Dawson

Filed for record this 18 day of

Jan. A. D. 1965

The state of the s

and the second of the second o

County Clerk and Recorder.

Lee pd. 200

Approved Stock Form-State Publishing Co., Helena, Montana-41337

18

File No.....

500

DUPLICATE

County Sawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 14 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

e de la competition della comp	Date of Appropriation of Groundwater. 1940 Owner V Alter Diege Adress Blanding mont.
	Contractor (if any)
	Address of Contractor
	Date Started 1940 Date Completed 1940
N .	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable
X	3' Pipe
	,
,	E
	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
Indicate point of appropriation and place of use, if possible.	270000
224 p. 200 00 200, p. 200 00	
	Walter Diago
	Signature of Owner Christ of the
	Date / 2 - 3 0 - 6 5

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

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

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 Dawson

County of Dawson

A. D. 1963, at

4:00 o'clock M.

County Clerk and Recorder.

By Deputy.

en e			
w		Approved Stock Form—Sta	te Publishing Co., Helena, Montana—42234
ile No			T. 14 B. 3-54
UPLICATE			County Dowson
, or moard	SI	ATE OF MONTANA	
		TOR OF GROUNDWATER	CODE
		OF STATE ENGINEER	JAN 14 1064 -
De		Vested Groundwa 287, Montana Session Laws,	ter Rights
1W, T, to George	of Appropriator)	€ of(Address	(Town)
County of		State of	t prior to January 1, 1962, as follows:
	undwater according t	to the Montana laws in effect	t prior to santary 1, 1502, as ionows:
N N	2.	The beneficial use on which t	the claim is based
			· ' (,
		Date or approximate date of ous the use has been##/	earliest beneficial use; and how continu-
w	Ē	***************************************	
	4.	The amount of groundwate per minute) 15 Gal	er claimed (in mirer's inches or gallons
	[
	 .	to which water has been	the acreage and description of the lands applied and name of the owner thereof
18-1	W-54	#	
Indicate point of appr			
and place of use, if possil small square represents	ble. Each	tion of each well or other m	such water from the ground and the loca- eans of withdrawal.
		# Pump	
7. The date of comm drawal of groundw	encement and complet		ne well, wells, or other works for with-
	*************************	,	
			18 ft
9. So far as it may be works for the withd	e available, the type,	size and depth of each well	or the general specifications of any other
10. The estimated amou	int of groundwater w	vithdrawn each year # 1-24	0,000 #2-200,000
			lable
11. The log of formation	as encountered in the	-4	***************************************
••••••			
reference to book a	nd nage of any count	v record	rying out the policy of this act, including
*****************		YONE	
			weer 20. S. slaite
		- Angeleure Car Car	Date Obe 30/63

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.

April 19 September 19 September

37.6000

STATE OF MONTANA County of Dawson

Filed for record this 30 th day of Lembra A. D. 1963, at 200 o'clock M.

Lower W. Current Country Clerk and Recorder.

By______Deputy.

	20-28-30-3/
GW 3	Approved Stock Form-State Publishing Co., Helena, Montana-42262
File No	T. J. H. R. 5 Marries
DUPLICATE	County States aboves
ADMI	STATE OF MONTANA O, COCT 19 DECEMBER OF STATE ENGINEERING (or Lecong) VAN 14 1564.
Notice of Comp	letion of Groundwater Appropriation Without Well
	Chapter 237 Montana Session Laws, 1961)
	Date of Appropriation of Groundwater Date of Inheritage of John 8 Solveig Hess Address C.O. Route Glading Nos
	Contractor (if any)
3	Address of Contractor
14-53	
12 (1)	Date Started
7 18 1 24	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable. The ord springs all along
	Timber crub Cracker Box and fittle
	- E
6 0	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
2 ¢ s 2,-	stimate approximate lengths of periods of use 427 found

Indicate point of appropriati and place of us s, if possible.	ion
30-14-54	2°T
	11
100 1	John E. The
	Signature of Owner Solving / Far 3/16 5
•	Date/2- 2/-0
This form to be prepared by con	tractor (if any), otherwise by the owner.
Three copies of this notice are to works are located.	be filed with the County Clerk and Recorder of the county in which the
Please answer all questions. If a	not applicable, so state, otherwise the form will be returned.
Original to the County Clerk an Bureau of Mines and Geology as	nd Recorder; duplicate to the State Englisher; Triplicate to the Montana and Quadruplicate for the Appropriator,
28-14-54	
1	

14-6

STATE OF MONTANA
County of Dawson

Offiled for record this 3/11 play of

3 d o'clock M.

County Clark and Recorder.

Deputy

	·		T1411-54E	29/
		Approved Stock Form-State Pub	lishing Co., Helena, Montana—42234 a	3
ile No.		92	T / R 3 Stone	<u>:</u>
OUPLICATE .	,	•	County Dauson	
***		TE OF MONTANA	ا مع همده الاطام يعمد النبح الآن منيند البيديد. الراج الداد ال	•
		OR OF GROUNDWATER COD OF STATE ENGINEER	E No.	
_			THE PERSON NAMED OF THE PERSON NAMED IN THE PE	(17) W
1	Declaration of V (Under Chapter 2	ested Groundwater 37, Montana Session Laws, 196	Rights Fraken Design of Braken DALE OF MONEYMY	14:1 <u>1</u>
1 John & Salve		of C-B. Plust e (Address)		
County of	Sa. N	State of Mon7	7/73	
have appropriated g	oundwater according to	the Montana laws in effect pric	er to January 1, 1962, as fol	llows:
Sec30-14-5		he beneficial use on which the cla TAA: (1) Household, Stocks		
	3. 1	ate or approximate date of earl	iest beneficial use; and how	continu-
Son Harasta	0	us the use has been (1) 19.2.	9 con(P) 1961 Cont	
A DECIMANDA	E) 1477 com (4)	, , , , , , , , , , , , , , , , , , , ,	••••••
1	4. 7	he amount of groundwateffela	imed (in miner) Inches or	gallons
	, i	er minute) (1) 566 6.24 (2)	10 E < 00 0 1 19 13	
	5. I	f used for irrigation, give the	ereage and description of t	he lands
		which water has been applied	_	
1/4 Sec. 30 T.	9 R.59	1 LIUN Z. LIWIT ON	14-5-4	
Indicate point of ap and place of use, if pos small square represent	ible. Each	The means of withdrawing such	water from the trainer and	the⊅ocn-
	7-53	ion of eachwelles bottof modele	of withdrawal	24 22 22
		*		
7. The date of confi	interferme(A) and Completion	of the contraction of the we	ell, wells, or other works f	or with-
drawal of ground	vater (1) 3	·····	25-1 (4) 30	
8. The depth of wate	table			
Gentle Austra	15 2 10 m () 1 () 1	and depth of each well or the	6"-216"	ne other
works for the with	drawal of groundwater	g-and depth of each well of th	e general specifications of a	my other
***************************************		•••••••••••••••••••••••••••••••••••••••		
		•••••••••••••••••••••••••••••••••••••••		
10 The estimated am	unt of groundwoten with	lrawn each year	to own	
				••••••••
II. The log of format	ons encountered in the dr	illing of each well if available		••••••
••••••				
12. Such other information reference to book	ation of a similar nature	as may be useful in carrying cord		
		,	John C. 74	, <u> </u>
		•	Solvey Han 12-31-63	9
		Signature of Owner	12-31-63	*****************************
		Ι	Date	***************************************
Three copies to be file	by the owner with the Co	unty Clerk and Recorder of the	county in which the well	is located.
*				

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.

.4W 3

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

14 R 5 4

DUPLICATE

File No ..

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)

	•
A = Les 21 B = Les 27 D = Les 27	Date of Appropriation of Groundwater 1952 Owner Date Started Date Completed
* O N O N O N O N O N O N O N O N O N O	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Include depth to start the start of the
Sec T.14 R.5.4 Indicate point of appropriation and place of use, if possible.	Signature of Owner Date Date 30,63
Sec. T.14 R.5.4 Indicate point of appropriation	estimate approximate lengths of periods of use

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

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

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

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.

and lighted as their places of the region of

STATE OF MONTANA

County of Dawson County of Dawson

Filed for record this 3/2 day of

Picconduc. A. D. 1963, at

4:30 o'clock I.M.

County Clerk and Recorder. Deputy.

OW 2		Approved :	Stock Form-S	tate Publishing	Co., Helena, M	Iontana—40472	12.7
File No		η.		Т.	14 R		
DUPLICATE DEC 30 1	A 155 []]			C	ounty PA	WSON	
LI' DEC 30 1	963	,	STATE	OF MONT	ANA gasaar	gart.	
Top of GroundSTATE EN	GINEEF	ADMINIS' OF		OF GROUN STATE E	DWATER NGINEER	CODE	
(Elev. above sea level	_	Notice of	Comple	etion o	f Grou	ndwate	er ·
0-4 Tor Soil	, -	Approp					
4 -31 6 RAVEG		•••			ession Laws		
31.90 GRAY SHOLE	۲.	LARRY !	VEIMB	#CH advanced	GLEND	IVE. M	ONT.
- 96-120 SANDSTONE		HENRY					•
- 126-155 GRAY SHALE					4.1		
- 159-165 COAL		Notice of Appro					·
- 165 - 385 GRAY SHALE		ll started Ju					63
185-195 WHITE SHALE		well DRILL riven, bored or	ED		ent Used drill, rotary		<u> </u>
295. 298 CUAL	drilled			other			
298. 418 PARK SHALE	Water 1	Jse: Domestic Industrial	-	nicipal [Other [rigation 🔲
- 418. 421 ROCK	.: "SSCA True	licate on the d	_			=	different
- 421- 450 GRAY SHALE	strata n	et with in drill	ing, such a	s soil, clay	shale, grav	el, rock or	sand, etc.
- 450-495 DARK SHALE		epth at which was strata and heig		-			or water-
- 495.505 ROCK	Size of	Size and	From	To			
505 - 460 PARK SHALE	Drilled Hole	Weight of Casing	(Feet)	(Feet)	Kind	ERFORATION From	To
740 · 743 ROCK	2/8	7:00 26 H	6	36	Size	(Feet)	(Feet)
	1/9	2"10 3.75	0	11.00	Holes	, 960	77.00
- 900 - 960 SANDY SHALE	•				}		
- 960 - 1100 GRAY SAHDSTONE	•		Ì			7	
	: 	<u> </u>		<u> </u>	11		<u></u>
_ 1/00 BOTTOM	St	atic Water Level	l for non-fl	owing Well		<u> </u>	feet.
-	1	ut-in Pressure		_		_	***************************************
	Pt	ımping Water Le	evel	A fe	et atN	9gal.	per minute.
	Di	scharge in gal.	per min. oi	flowing w	ell 58	<u></u>	
\\	E II	ow Tested F	kow	Leng	th of Test.	INDE	F
	R	emarks: (Grave	l packing,	cementing	, packers, t	ype of sh	utoff, loca-
							ll, and any number of
					•		
N.1/4 E Sec 2 T.14 R.	54	acres ii					
Indicate location of well	and	****			*******		
place of use, if possible. E small square represents 10 ac		<i>P</i>		91			
Show exact depth of bottom.		4 0	Lary	z Fles	mlul	<u>-</u>	
BROW SEASO REPORT OF BOSCORI.				Drille	r's License	Number	***************************************
				7	land ?	- 9.1	1 3-4
				Drille	r's Signatu	re	

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.

Ato more real

STATE OF MONTANA County of Dawson

Filed for record this 231 day of A. D. 19 63, at

1.30 o'clocka M.

County Clerk and Recorder.

The second of th

By _____ Deputy.

He Pd 200

GW 2	Approved Stock Form—State Publishing Co., Helena, Montana—38496	
File No.	Approved Stock Form—State Publishing Co., Helena, Montana—38496	***********
DUPLICATE	County dans	
•	ADMINISTRATOR OF GROUNDWAPER GODEE!	EM
Top of Ground	OFFICE OF STATE ENGINEER MAY 13 196	
(Elev. above sea level.		NEED
0.20 yellow shele 4 Sr	(Under Chapter 237, Montana Session Laws, 1961)	AFFU
20-5 Blue Soyetore	Owner M. glex Tanforan Address C & Could Gledi	1, Zans
go' she Sandatone	Driller Herry Johnson Address July, mont	1,
82' Coul	Date of Notice of Appropriation of Groundwater	
147 light day shale	Date well started 6-25-62 Date Completed 724 63	,
160 Dack Shale	Type of well Dulled Equipment Used Churn, drill, rotary or drilled) (dug, drive bored or (Churn, drill, rotary or other)	
- Dakh Shale		tion 🗀
- to 7 flow	Indicate on the diagram the character and thickness of the di	ifferent
325 Smell Flow	strata met with in drilling, such as soil, clay, shale, gravel, rock or sa Show depth at which water is encountered, thickness and character of	
- Stay Shale 3	bearing strata and height to which water rises in the well.	
to	Size of Size and From To PERFORATIONS Drilled Weight of (Feet) (Feet)	
555	7 1700 267 0 0	To (Feet)
555 Blue Sandstone		10/0
5.70 ho was		
- Way consistent		
to		
960 ×	Static Water Level for non-flowing Well.	-
-	Shut-in Pressure for Flowing Well	
	Pumping Water Level	minute.
	Discharge in gal. per min. of flowing well3.5	*************
_ W	How Tested 7 Length of Test 12 A	1
	Remarks: (Gravel packing, cementing, packers, type of shutof tion of place of use of groundwater if not at well, a other similar pertinent information, including nun	and any
	acres irrigated, if used for irrigation)	
- 1/1 Sec2.2. T.	SIX ROHE at 225 4 4 Ske amend plan	est.
Indicate location of place of use, if pos-	ssible. Each	
Show exact depth of bo	ottom. I do . Mand Line # 22	
in the light	Driller's License Number	
in a LIVE GYPEN A	Indistant Driller's Signatura	
the Bottom	briller and three copies to be filed by the owner with the County Clerk and Reco	rder

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.

Casometral Values

Transition will be an amount of a second sec

A State of the sta

The best for a con-Bolling track the contract

283574

J., .

STATE OF MONTANA County of Dawson

Son W. Kussell County Clerk and Recorder.

alice austhy Deputy.

Fee pd. # 200

	Approved Stock Form—State Publishing Co., Helena, Montana—42234
le No	T /4 R 3 9
UPLICATE	County Dawson
	STATE OF MONTANA ISTRATOR OF GROUNDWATER CODE FFICE OF STATE ENGINEER JAN 14 1934
	of Vested Groundwater Rights ENGINEER Chapter 287, Montana Session Laws, 1961)
(Under C	mapter 201, Montana Session Daws, 1701)
John I Penlini	he of Glandin Mont.
(Name of Appropriator	(Address) (Town)
have appropriated groundwater accord	ding to the Montana laws in effect prior to January 1, 1962, as follows:
Jee 1970 1154 Alexandrian point of appropriation and place of use, if possible. Each mall square represents 10 acres.	2. The beneficial use on which the claim is based how continuous the use has been 1960 for 22 and how continuous the use has been 1960 for 22 and a minute. 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 28 Gallon minute. 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
	ompletion of the construction of the well, wells, or other works for with-
8. The depth of water table	4 C = 1963 32' B-100' C-100'
	type, size and depth of each well or the general specifications of any other
	12 376 806

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

Signature of Owner.

pate 2 30 63

. I andall

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.

The state has a fundi May Louise Transition

MARKEN TO THE STATE OF THE STAT

STATE OF MONTANA County of Dawson

Filed for record this 3/st day of Pecember A. D. 19.63, at 4:30 o'clock P. H. Sorden W. County Clerk and Recorder.

Deputy. Ву.....

GW 2		,					724
File No		<i>γ</i> Λ		Т	14 R	54	Calle
DUPLICATE	() w	′ . ن∨سر		Coun	~	war	n
	X'	1.564	STATE	OF MONT	ANA		***************************************
- 2		ADMINIST OF	RATOR (FICE OF)F GROUN STATE EN	DWATER	CODE V	EM
Top of Ground	0				Groundw	120 196	33
(Elev. above sea level. 220)				isSdivAej	alc:	41 E E D
1-37 grown		(Under Cha				. ,	HELR
120-125 rock - 120-230 rock		Bunk & U,			assion daws	, L 2	10
1 258/400	Owner	J. 4 ()		Addres	Bea Bear	R	. ~.
1 11/MW	Driller	HOS	polali	Addres	Bear	4 7	•••••
103/4	Date of	Notice of Appro	opriation o	of Groundw	ater		
1 1 7 1 5 7		ell started	-			6 ans	63
1 3/15 /WW		1.1	a.O		_	tone	······
1 -10-405 200	Type of (dug,	driven, bored of	•••••	Equipmen (Churn	t Used	ry or	
- 415-418 Mar	drill	ed)		other)		•	
- 448-45/2016 and plane	Water	Use: Domestic [Industrial	_	nicipal 🔲 iinage 🔲	Stock 🖸 Other 🗀	K Irr	igation 🗌
- 455-463 mil			_	. • –	_		
- 530-533 ruck	strata r	licate on the dia net with in dril	ling, such	as soil, cla	y, shale, gra	evel, rock	k or sand,
14 A strak		ow depth at whice bearing strata an					
- 130-755 aml =					c water rise	.5 III UIC	w em.
	Size	Size and Weight of	From (Feet)	To (Feet)		FORATION	ıs
	Drilled Hole	a" 77 lb	p /	40	Kind Size	From (Feet)	To (Feet)
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	44"	14 3000	,				
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_			1.6		 		
-		tatic Water Leve		-	36,		Ieet.
	Si	hut-in Pressure	for Flowin	g Well	3 2 /		*************
	P	umping Water I	evel	fe	et at	gal. p	er minute.
	D	ischarge in gal,	per min. o	f flowing v	_{/ell} 2.5	gala	M men
W		ow Tested	lowing	Leng	h of Test		
		•					
	R	emarks: (Grave tion of			packers, ty ndwater if n		
		other s	imilar per	tinent info	rmation, in	cluding i	number of
S 22 92		acres i	rigated, if	used for i	rrigation)		······
Indicate location of well	,	pre	bu 6	80gr.			
Indicate location of well place of use, if possible.	Each	pour	lus 2	60 81	•		
small square represents 10	acres.		•••••••		,		
Show exact depth of bottom.					7 91		
Silvin Silvin di Soprin di Soprin di				Drille	r's License	Number	***************************************
				F	lord &	anda	le
					r's Signatur		***************************************

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 School of Mines and Quadruplicate for the Appropriator.

the entering a time boat office of the war well product war कार सम्बद्धाः स्टब्स्ट इतिहास 287442 STATE OF MONTANA Filed for record this 19 day of 1 Que A. D. 19 k3, at 9:45 o'clock 9: M. County of Dawson Son W. Kuell County Clerk and Recorder. Olice Ousther Deputy.

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45/3000 412 418 Mig 17-18- 2 July And 360 104 8 345-368 ming more \$2.50 - 23.5 BATE 1 1 2 - 64. B

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	Dewson	
1.		

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

have appro	(Name of App	oropriator)	of Box 1167 (Address) State of Manhana g to the Montana laws in effect p	(Town)
lows:	N			
TIT	TIT	2 .	The beneficial use on which the of watering Livestock	claim is based
		3.	Date or approximate date of earli tinuous the use has been1960	year around use
- - -		E		
		4.	The amount of groundwater claim	ned (in miner's inches or gallon
111			per minute) .(5) Five gell uous arteales .flew	ons per nim, contin- ppr. 60 lbs. Presew
	<u> </u>		If used for irrigation, give the lards to which water has been a	acreage and description of the
· 100	84. 14 "	54	· reof pare	
	c			
	t of appropria f use, if poss		The means of withdrawing such	water from the ground and th
	quare represen		location of each well or other me	eans of withdrawalArtes
	of commencem	ent and complet	ion of the construction of the well	, wells or other works for with
The date drawal of		e 8 20 8	30	
drawal of	of water tabl			
The depth So far as other wor	it may be avai	hdrawal of grout	ize and depth of each well or th idwater Artesianwells eetdeep:60lbsPressu	-2-Inch-steel pine
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The depth So far as other wor	it may be avai	hdrawal of grounds and 830 £	ndwaterArtesian wells est deep; 60 lbs Pressu	2 Inch steel pipe

Signature of Owner

Date.... December 30 198 ...

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

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

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

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STATE OF MONTANA County of Dawson

Filed for record this 30 th day of free for the state of the state of

County Clerk and Recorder.

The state of the s

Jane Schitten Deputy

2018 Public C

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County Daws on

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE 1AP 1972

MONTANA WATER RESOURCES BOARD

MOTICE OF COMPLETION OF GROUNDWATER CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER CONSERVATION

ADDROBBIATION BY MEANS OF WELL

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand,
gravel, shale, sandstone, etc.
Show
depth at which water rises in well. APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962 height to which water rises in well.

	Devel	oped an	er Janua	ry 1, 1962					ف م دور	**	
(Under Cl	hapter 237	Montana	Session	Laws, 1961,	as amend	ed)	Top of	Ground	Elev.	above sea level)	
his form to by the own	o be prepa er with the	red by c	driller, a Clerk an	nd three cop nd Recorder i	oies to be n the coun	filed ity in	Prom (Feet)	(Feet)	ting shutsh		
which the well is located, last copy to be retained by driller.								4	Brown San	4	
Please answer all questions. If not applicable, so state, otherwise the								18	Grovel		
form may be returned.								23	Gray Clay		
Rudolph								30	Brown San		
Owner Dennite Diegle For Administrator's Use							30_	_37_		£	
							_ <u>37</u> _	38	Cost		
ddress 🗯	R, Glen	dive		File3/5082	Mar. 1,1	922	38_	_59_			
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una of wa	II Bait	14									
Abe of Me	11	:16a	(D	lug, driven, bored	or drilled)	••••••					
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-10-10-111	TOOL MARKET	··	,	(Churn drill, rotar)	or other)				 		
	Domestic	_		Stock 🛣				<u> </u>			
						🗀			 		
Indu	ıstrial 🔲	Drainage		ther 🗆*	Garden/Lav	vn 🔲		 -	 		
	_	_		_		_			 		
Describe .						•••••			 		
JSE: If use	ed for irria	ation, in	dustrial.	drainage or	other. Ex	olain.		┼			Γ
state	number of	acres and	location	or other da	ta (i.e. Lot,	Block					ĺ
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and A	Addition)	************	••••••	•		•••••••		 	 		l
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Driller's Ad	ddress Joe	John:	son Pí	ig., Ter	ry, Mo	ntana	l——				<u>.</u>
	~	-						120	Show ever	t depth of bottom	n
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_____LICENSE NO......154

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CHANGE PROPERTY OF CONTROL esign (es

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STATE OF MONTANA

County of Dawson At day of March A D 1972 at 2:25 octock & M.

County Clark & Recorder Letth Jeth Deputy

DUPLICATE RECEIV				* SATATORNA	STATE (OF MONI	ANA	•	*****************	
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-	630 -	635	Rock (ha	erd) Water use.	Domest	ic 🙇 M	unicipal [] St	ock 🔲 I	rrigation 🗍
- - -	635 786 826 996 1945	820 990 1045	Blue gr Sandsto Gumbo Sandsto Shale	Indicat met with in depth at wh	Industri e on the diagra drilling, such ich water is er reight to which	m the cha as soil, c	lay, shale, d, thicknes	d thickness , gravel, ro ss and char	ck or sand	, etc. Show
-	l			Size of Drilled	Size and Weight	From (Feet)	To (Feet)]	PERFORATIO	NS
-	ł			Hole	of Casing	}		Kind Size	(Feet)	To (Feet)
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County				three copies to be filed in which the well is lo				154 er's License 7 3-22 er's Signate		***************************************

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STATE OF MONTANA County of Dawson
Filed for record this 7th day of

Wash

470 o'clock

M.

County of Dawson

A. D. 1969 at

County of Dawson

County of Dawson

County of Dawson

County of Dawson

County Clerk & Recorder __Deputy

Held & ..

Mass Total

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GT C	Approved Stock Form-State Publishing Co., Helena, Montana-41921
File No.	T 14 R 54
DUPLICATE	County Dawson
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
Dec	laration of Vested Groundwater Rights AN 14 1964
	(Under Chapter 287, Montana Session Laws, 1961) Control of the control of the CR
	Appropriator) (8) C. B. Rte Glenline (Address)
County of have appropriated ground	water according to the Montana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based. House
X	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 19.
w	E Full Was
	4. The amount of groundwater claimed (in miner's inches or gallons (per minute)
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
IV 1/4 E Sec. 29 T. 141	
Indicate point of appropriand place of use, if possible, small square represents 10	iation Each
7. The date of commence drawal of groundwater	ement and completion of the construction of the well, wells, or other works for with-
0 ml 1 .1 .0	1110 PL
	e 1100 ft.
works for the withdraw	vailable, the type, size and depth of each well or the general specifications of any other al of groundwater
	2 w Kaseny
10. The estimated amount	of groundwater withdrawn each year 1825000
11. The log of formations	encountered in the drilling of each well if available Inknow

reference to book and	of a similar nature as may be useful in carrying out the policy of this act, including page of any county record
	R = 0.10
•	Signature of Owner Puly Dig if
	Date / 1 2 / - 6 3

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 $|\psi||$ 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.

Mary Community of the Mary Community of the

Filed for record this 27th day of December A. D. 19 63 at 3:00 o'clock M.

Gordon W. Russell

County Clerk and Recorder.

By E. M. Warren Deputy.

Gt O	Approved Stock Form—State Publishing Co., Helena, Montana—41921
File No.	T/4 R 5 4
DUPLIC	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER JAN 1/ 1954
	Declaration of Vested Groundwater Rights ENGINEER (Under Chapter 237, Montana Session Laws, 1961)
•	Cud (Address) (Town) State of Appropriator) Company of Caddress (Town)
have	appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based. Stock
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 7.5.
	Part time
	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
.M.1/4	E Sec. 29 T. 14 R. 54 none
Indicat	te point of appropriation acc of use, if possible. Each 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
	The date of commencement and completion of the construction of the well, wells, or other works for with-
****	1950
8. Ti	ne depth of water table 40 grants. Lt.
w	o far as it may be available, the type, size and depth of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of any of each well or the general specifications of each well or the general specifications of any of each well or the general specifications of each well or the general specifications of each well or the general specifications of each well or the general specification of each well or the
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	he estimated amount of groundwater withdrawn each year 5/0000
11. T	he log of formations encountered in the drilling of each well if available
•••	
	uch other information of a similar nature as may be useful in carrying out the policy of this act, including ference to book and page of any county record
•··	Signature of Owner Budy Date 13-37-65
	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; Friplicate to the Montana Burcau of Mines and Geology, and Quadruplicate for the Appropriator.

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STATE OF MONTANA County of Dawson

Filed for record this 27th day of December A. D. 19 63, at 3.00 o'clock P.M.

Gordon W. Russell

· County Clerk and Recorder.

5 m Warren Deputy

RECEIVED

3 GW 3 Revised 1969

County Dawson

JUN 2 1 STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

	TOUN P DESC and SOTURES WESS
For Administrator's Use	Owner JOHN E. HESS and SOLVEIG HESS Address Cracker Box Route, Glendivel, Montana
File319739	Contractor (if any) self
Just 19, 1973	Address of Contractor
GW 1 3.00 P. 222	Date Started August, 1972 Date Completed August, 1972
	1. Describe means of obtaining groundwater (as by sub-irrigation,
	developed spring, drains, etc.) _sub-irrigation
N	
	2. Means of withdrawing water (gravity, pump, canal, etc.) Pump - 6* Crisafulli Pump
	3. Depth of water table5 feet
E	even and machine included
	4. Use of the water Clop and pascure Irrigation
	5. Amount of groundwater claimed (in miner's inches or gallons per minute) 3 cubic feet per second
8	per military
NW 14 Sec. 31	6. If used for irrigation, give number of acres and description
T14 N R54 W Adjacent to Cracker Box	of land 70 acres _ NW4, Section 31,
Cneek	Township 14, Rango 54 East
INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.	Adjacent to Cracker Box Creek
Elevation of spring, if known or esti-	7. Estimate amount of water used each year 70 acre feet
mated	
	8. Months of year spring flows
	Super E. The
	Signature of Owner following feet

STATE OF MONTANA
County of Dawson
Filed for record this 19 th day of
Sine o'clock
Day of the thing of the things o

TTRIS. FOR TREE BARRIED NEC STATE LATRICES TO LOS 2000

Addition to Contrador

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UPLICATE	*	** - * Torm - Cirite Publishing Co., Helena, Montana-38687
UPLICATE		
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	OFFICE	WAS FILED IN PRAIRIE CO.
Dec	claration of V	1
	(Under Chapter 2	
		
	oject oard of Co	DAWSON
County of Prairie	-	State of
	ndwater according to the	he Montana laws in effect prior to January 1, 1962, as follows:
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	; ;)	pusehold.
	3. Date	or approximate date of earliest beneficial use; and how con-
		ous the use has been 1958
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	4. The	amount of groundwater claimed (in miner's inches or gallons
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	5. If us	sed for irrigation, give the acreage and description of the land thich water has been applied and name of the owner thereo
8		mich water has been applied and name of the owner thereo.
14.51. Sec. 31 T. 11. 1		-
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		the construction of the well, wells, or other works for with
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GW ,
File No
DUPLICATE



STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

100 NOV 6 1963

Buffalo	apids I	roject	oard of	Control of Terry
••••••	(Name o	Appropri	ator)	(Address) (Town) State of Montana
County o	ropriated gr	oundwater	r according	State of Fontana g to the Montana laws in effect prior to January 1, 1962, as follows
	N			
11			2.	. The beneficial use on which the claim is based
				iarisehold
			3.	. Date or approximate date of earliest beneficial use; and how co
			- \	tinuous the use has been 1955
	+ + +		- E	
			_{4.}	. The amount of groundwater claimed (in miner's inches or gallo
X				per minute) 5 sallons
	├ 		-	
<u> </u>	8		5.	 If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there
.14.517 S	ec31 T1	4. R.54.		
icate poi	nt of approf	priation		
h small s	use, II angre renre	sents 10	6	i. The means of withdrawing such water from the ground and t
	dame rebre			5
es.	quaro ropre			location of each well or other means of withdrawal
es. The date	of commer	cement ar	195ก	location of each well or other means of withdrawal. Purmy At nonset rost of Creeker dox creek and location of the construction of the well, wells, or other works for with
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The date drawal comments for the esti	of commer f groundwa	table	the type, groundwater undwater utered in the time time the time time time time time time time tim	location of each well or other means of withdrawal. Purp At Mansat rost of Cracker day treek and location of the construction of the well, wells, or other works for withdrawn each well or the general specifications of any other dealled. withdrawn each year not research present. withdrawn each well if available not everywhells he drilling of each well if available not everywhells he will be useful in carrying out the policy of this act, includity record. Signature of Owner world of consequences.

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. 6835.

AT SEPARATE
GW 2			Approved	Stock Form—	State Publishi	ng Co., Helena,	Montana—4564	231
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- 1	0 - 5 Topsoil		Appropri		- · · · · · · · · · · · · · · · · · · ·			
-	5 - 65 Sand & Gravel 65 - 84 Gray Shale	The graph has a				UARY 1, 1		
	Stool C At the state of t	Vê	(Under Chapt	er 237, M	Iontana S	ession Law	s, 1961)	
		OwnerJ	ohn Hess		Addre	ss CBR (Hendiv	e, Mont.
		Driller Toe	Johnson	Drlg.	Addre	ss Terry	Monta	0.0
<u> </u>		•	e of appropri					
- 1	•		rted4/8					
-								
-			ug, driven, bore			ent used (Chur	n drill, rota	ry or other)
	•	Water use:	Domest Industri		unicipal [Prainage [ck 🕭 Ir: 1er 🗆	rigation 🔲
			on the diagra	m the cha	racter and	thickness	of the diffe	
-		depth at whi	drilling, such ch water is en	countered	I, thicknes	s and chara		
-			eight to which	 -		the well.		
-		Size of Drilled Hote	Size and Weight of Casing	From (Feet)	To (Feet)	Kind	ERFORATION From	S To
-					4.97	Size	(Feet)	(Feet)
		7"	6"70 19.18#/ft	•	67	holes 3/8"	54	67
		5 5/8"	4" ID	63	84	holes	63	84
_		,-	4"ID 11#/ft.			3/8"		
			<u> </u>					
}			N	s	tatic Wat	er Level		_
-			×	. 22	hut-in Pro	ssure for Fl		54 feet
						Vater Leve		
_		w		E)g		
-				D	ischarge i	in gal. per	min. of fl	owing well
-				н	low Tested	Bail	er	
-		<u> </u>	s	l _ r_	ength of T	rest	ır.	
								nting, pack-
	/	VESec	$\frac{3}{1}$ T. $\frac{4}{1}$ Relation of well	·/.				93
_		place of use	, if possible.	Each				
-		acres.	-					
-								
-		USE-If us	ed for irriga	tion, indi	ustrial, dr	ainage or	other. Ex	plain, state
		numb tion)	er of acres ar	id locatio	n or other	data (i.e.:	Lot, Block	t and Addi-
		***************************************	John					
	Show exact depth of bottom.		· f	****************		•••••		
			•••••			***************************************		
	m to be prepared by driller, and three co				Drille	r's License	154 Number	
	Sierk and Recorder in the county in which by driller.	ii liie well is loci	areu, rissue copy	, to be	1	10 D		
Please a	nswer all questions. If not applicable,	so state, otherv	vise the form	will be	Drillo	r's Signafu	70 Jun	are
returned.	•				نا 1111ء حص	- 5 21611avu		

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STATE OF MONTANA County of Dawson Filed for pecord this 24

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GI .		Approved Stock Form—State Publishing Co., Helena, Montana—41921 🍕 🍃 3
File No		T 148 R 54 E
DUPLICATE		County Dawson
		TATE OF MONTANA
A		ATOR OF GROUNDWATER CODE DECENVE
		E OF STATE ENGINEER CODE DEC 23 1963
		Vested Groundwater Rights er 237, Montana Session Laws, 1961) STATE ENGINEER
(0	nder Unapte	er 237, Montana Session Laws, 1961) S!A!E ENGINEE
1 United States of Amer	ica	, of
(Name of Appro	oriator)	(Address) (Town)
nave appropriated groundwater	according	State of Montana to the Montana laws in effect prior to January I, 1962, as follows:
N	¬ 2	. The beneficial use on which the claim is based
		Domestic
	3	. Date or approximate date of earliest beneficial use; and how continu-
		ous the use has been. 1958
w	E	
.,		The amount of aroundwater claimed (in miner's inches))
X		The amount of groundwater claimed (in miner's inches to per minute) 5 gallons
s	5	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
NE 1/5W Sec31 T.14N R. 54E		
Indicate point of appropriation and place of use, if possible. Each		
small square represents 10 acres.	6	5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
		Pump, at Quonast west of Cracker Box Creek and
		old U.S. Highway 101 Ditchriders comp
7. The date of commencement drawal of groundwater	and complete 1958	tion of the construction of the well, wells, or other works for with-
O mha daeth as matan tabla	200 fe	et
8. The depth of water table		
9. So far as it may be available works for the withdrawal of	e, the type,	size and depth of each well or the general specifications of any other drilled
	,	

10. The estimated amount of gro	undwater w	ithdrawn each year 8 acre-feet
		drilling of each well if available
xio log of formations encoun		AT MAIN HATE AT MINISTER WITH THE PARTY OF T
***************************************	••••••	

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. This water is used for domestic, household, stock watering, and similar uses at the caretaker's residence near Gracker Box Greek in connection with operation of the Buffalo Rapids Federal Irrigation Project.

Signature of Owner E Cachel America Signature of Owner E Cachel America For Regional Birector, Region 6, Buresu of Reclamation Date December 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.

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STATE OF MONTANA

County of Dawson
Filed for A. D. 19 A. N.

130 o'chair M.

Hale a Rinard 19 Clerk and Recorder.

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DRILLERS LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

Developed after January 1, 1962

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER

APPROPRIATION BY MEANS OF WELL

MANUAL STATE Such as tall, day, sand, shale, sandatone, etc. Show depth at which water is found and height to which water rises in well. The character, color, thick-

Müger C	hapter 237	Montana	Session	Laws, 1961,	as amende	ed)	Top of	Ground	(Elev. above sea level)
This form to be prepared by driller, and three copies to be filed								To (Feet)	
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.							From (Feet)	4	Tenseil
Please answer all questions. If not applicable, so state, otherwise the								12	Grave1
	ge returned		,				12	48	Glay
	udy D	1890	_				- 48 - 54	54 70	and Sand
Owner For Administrator's Use						54 70	74	Dk. Brewn San	
Address C	BR Glen	dive		File <i>31.6.58</i>	4		74	82	C1 ay
			Į				82 86	86 118	Hard Rock Blue & Brown Clay
•••••			······	July 28,19	.7.K	gan.		<u> </u>	with stringers of Coal
Date well s	started .6/	27/72	<u> </u>	GW 1			118		Rock
			1				119 145		Blue & Brown Clay Coal
com	pleted	7/72					160		Blue & Grav Clav
Type of we	ıı Dr	illed					260		Clay with 2' of Rock
			Œ)	ug, driven, bored	or drilled)	********	275 305		Riack Gumbe & Coal Clay & Gumbe
Equipment	usedRo	tary		Churn drill, rotary			325		Coal
	: Domestic		v Unicipal F				335	350	Gray Sandstone
water use:	Domestic	□ w	omcipai L] Stock 🐔	Irrigatio	on 🔲	359	365	Coal & Stringers of
Inde	ustrial 🔲	Drainag	e 🛮 O	ther 🗆* (Garden/Lav	vn 🔲	365	205	Clay & Gumbe
+5 "							395		Coal
							410	465	Gray Clay & Gumbo
use: It use	ea for irrig	gation, ii acres an	ndustrial, d location	drainage or or other dat	other. Ex a (i.e. Lot.	plain, Block			470 Sandseck
					•			5 00	Blue & Brown Clay Blue Shale & Coal
and /	Auginon)			•••••••••	••••			540	Clay & Gumbe
ESTIMATED	ANNUAL	WITHDRA	WAL		·			<u>575</u>	Sandstone
Size of Drilled Hole	Size and	From (Feet)	To (Feet)	P	ERFORATION	is		58 0	Rock Sendstone with
Hole	Weight of Casing	(Feet)	(Feet)	Kind	From (Feet)	To (Feet)	709	277	stringers of Shale
		(l	Size	(Feet)	(Feet)	640	769	Clay & gumbo with
7"	6" ID	8	17.	N O	N B		760	770	Reck Reck
	18.97#					1		829	Sandstone
7/8"	2"ID	17*	560	Holes	1030	879		855	Shale
3/4"	3.7#	500	1040	3/8"	2000	0.0		995	Clay & Gumbo Sandstone
	<u> </u>	<u> </u>	<u>.</u>					920	Shale & Clay
	N				770		.929	995	Sandstone
	0	*	Sta	itic water lev mpijng water	el <u>Flow</u>	tt.	_ 	1838	Shale & stringers of
			at	8	gallons	per minute		140	Sandstone Sha 1e & Rock
		1	m	easured 48	Milites aft	ter pumping			
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4.4.4	¥(N) R	·«		T	*******			 -	+
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4 000	والمتحارف المارات		1	(L				+	
Driller's S	ignature	The	إسل سا	19 J	The Party				
Driller's A	ddress J	John	son Dr	lg. Ter	ry, Mor	ntana			
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STATE OF MONTANA
County of Dawson
Filed for record this day

Lucy A.B. 19 12 at

Section A Fusill

County Clerk & Recorder

By Mittling Hospil Sepury

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TOTAL CHEST OF THE
File No		T 14 R 54
DEC 30 1963	January Marine	County PAWSON
STATE ENGINEE		MONTANA GROUNDWATER CODE
(Elev. above sea level)		on of Groundwater Means of Well
5-10 GRAVEL	(Under Chapter 237, Mon	tana Session Laws, 1961)
10-40 YELEOW LOAM	30HM HEIMBUCH	CB ROOTE
		Address TERRY, MONT
- 122.150 GRAV LAMES SHALF		
Date of S		roundwater — NA
11/1/11/11		Date Completed DEC 10 63
- 187-190 GRAY SKALE /CORL (dug, driller	well PRILLED Equation Equation Equation (equation)	uipment Used Potary (Churn, drill, rotary or other)
230-232 ROCK	se: Domesic Munici	ge, ☐ Other □
at 5 229 ABCA etc. Show at etc. Show water-be	et with indrilling. such as s w depth atwhich water is en	racter and thickness of the different soil, clay, shale, gravel, rock or sand, countered, thickness and character of hich the water rises in the well.
320 - 322 Rock Size	Size and From Weight of (Feet) (To PERFORATIONS
Drilled	Casing	Kind From To Size (Feet) (Feet)
- 380-405 WHITE STALE 7 1/4 - 405-415 COAL	6 17.45	
- 415. 485 SHALE 378	210 3.75 0 8	40 He 3 670 8 40
- 485-486 ROCK		
- X81-670 SHALE		
- 670 - 840 SANDSTONE WWATER SEE	itic Water Level for non-flow	wing Well 7 Low feet
		2 C
	ut-in Pressure for Flowing W	
		feet at 25 gal. per minute.
Dis	scharge in gal, per min. of flo	owing well23
		Length of Test /NOEE
- Re	marks: (Gravel packing cem	nenting, packers, type of shutoff, loca-
┞╸┃ ┡╌┼╍┼╍┼╍┼╍┼╌	tion of place or use o	of groundwater if not at well, and any ent information, including number of
s	·	•
5 1/4 E Sec 3 2 T / 4 R 5 4	acres irrigated, ir use	ec (iii grigation)
Indicate location of well and		
place of use, if possible. Each small square represents 10 acres.	1 2 - 1 :	٠
-	John Hein	bul
Show exact depth of bottom.	1	22
		Driller's License Number
		Henry I James
		Differs Signature

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

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

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

single, our is helicinal programme, a judy with manner of correspondence transfer of the programme of the correspondence to the second correspondence of the correspondence of t Complete the first of the second 18.27 E STATE OF MONTANA County of Dawson Filed for record this 2311 day of 11:30 o'clock M. County Clerk and Recorder, By_

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File N	To		, we will be a second	T14 R54
DUPL	ICATE			County Lawren
		Administrat	TO OF MONTANA OR OF GROUNDWATE OF STATE ENGINEER	DECEIVED
	Decl	aration of V	ettel (Swundw	ater Rights (IAN 174 1964
		(Under Chapter	237, Montana Session Law	rs. 1961) STATE ENGINEER
1	Christ D	ppropriator)	, of C, B,	Rt. Glendine
Cox	me of all and a	ado	the Montana laws in effe	et prior to January 1, 1962, as follows:
:7884	we appropriated grounds			
-		2.	T' : beneficial use on which	she claim is based
				of earliest beneficial use; and how continu-
**				ter claimed (in miner's inches or gallons
	<u> </u>		per minute) Sol	de camica (in inner a indica or general
	s	5.	If used for irrigation, giv to which water has been	re the acreage and description of the lands applied and name of the owner thereof
5 :	4Е Sec. 33 т./.4 г	54	27.0	m2
Indicand :	rate point of appropri place of use, if possible. I square represents 10	ation Each		g such water from the ground and the loca-
				Walsam
7.	The date of commence drawal of groundwater.	ment and completion	on of the construction of	the well, wells, or other works for will
Q	The depth of water table	200	R £	
				l or the general specifications of any other
	works for the withdraws	d of groundwater		ling
				<u> </u>
10.	The estimated amount of	of groundwater wit	hdrawn each year2O	25000
11.	The log of formations e	ncountered in the d	irilling of each well if ava	ilable onknow
12.	Such other information reference to book and p	of a similar natur	e as may be useful in car	rrying out the policy of this act, including
			,	OWNER Christ Diegel
			Signature of (Date / 2 - 27 - 63
				2400

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

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

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

STATE OF MONTANA County of Dawson

Filed for record this 27th dry of December A. D. 19 63, at 3:00 c'clock . M.

ti de la proposition de la completa En la completa de la En la completa de la En la completa de la

and a september of the
Gordon W. Russell

County Clerk and Recorder.

GW.	Approved Stock Form-State Publish	ing Co., Helena, Montana-42234
File No	т	14 R54
DUPLICATE	C	county Dawson
ADMINISTRA OFFICE	ATE OF MONTANA TOR OF GROUNDWATER CODE OF STATE ENGINEER	M 1 1 200 C
Declaration of \	Vested Groundwater F	Rights
(Under Chapter	237, Montana Session Laws, 1961)	STATE ENGINEER
1. EARL HICKS (Name of Appropriator)	, of CBR (Address)	Grownsvdive
County of DA MG A A have appropriated groundwater according to	the Montana laws in effect prior	to January 1, 1962, as follows:
	The beneficial use on which the claim S. T.O. Date or approximate date of earlies ous the use has been	t beneficial use; and how continu-
W E	CONTIN	
4.	The amount of groundwater claim	
	per minute)	
5.	If used for irrigation, give the acr to which water has been applied	eage and description of the lands and name of the owner thereof
5/24 SW Sec 33 T/4 R 54	***************************************	
Indicate point of appropriation	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
and place of use, if possible. Each small square represents 10 acres.	The means of withdrawing such wa tion of each well or other means of	
7. The date of commencement and completing drawal of groundwater	on of the construction of the well,	wells, or other works for with-
9 Mb 3-14 - 1 - 1 - 1 - 1 - 1		
8. The depth of water table		
So far as it may be available, the type, works for the withdrawal of groundwater		general specifications of any other
•••••••••••••••••••••••••••••••••••••••		
10. The estimated amount of groundwater wit	hdrawn each year 2500	77
11. The log of formations encountered in the	-	
•••••••••••••••••••••••••••••••••••••••	'	and the same of th
12. Such other information of a similar nature reference to book and page of any county	re as may be useful in carrying ou	t the policy of this act, including
		- 0 - 0
	Signature of Owner	Ful Like
	Dat	0110-31-1962

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

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

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

STATE OF MONTANA County of Dawson

Control of the Contro

Constitution of the second of

Filed for second this 3/st day of Deemph A. D. 1963, et

4:30 o'c M. Cussell
Soydon W Cussell
County Clerk and Recorder.

Deputy. Ву____

G:		Approved Stock Form-State Publish	ing Co., Helena, Montana—39089 👟 🔊
File No			T. 148 R. 54E
DUPLICAT			County Dawson
		TATE OF MONTANA	_
		ATOR OF GROUNDWATER CODE DE OF STATE ENGINEER	BECEIVED
			UU 3101/ 15 4000 'UI
		Vested Groundwater	Kigina
	(Under Chapte	or 237, Montana Session Laws, 1961) STATE ENGINEER
1 Wanish	ern Pacific Railway Co.	, . #	Hovt
1	(Name of Appropriator)	(Address)	(T_0wn)
County have a	(Name of Appropriator) of Davion appropriated groundwater according	State of State of the Montana laws in effect pr	ior to January 1, 1962, as follows:
	N		
	2.	The beneficial use on which the cl	
	*	Domestic purposes	***************************************
	3.	Date or approximate date of ear	•
w	E		
	4.	The amount of groundwater claim	
		per minute) 20 gallens per minute	
		If used for irrigation give the ag	reage and description of the lands
I	8	. If used for irrigation, give the ac to which water has been applied	l and name of the owner thereof
NE 1/ NV	7. Sec.35 T.148 R. 54E	Para	
Indicate	point of appropriation	***************************************	***************************************
and place Each sma	o of nea if mossible	. The means of withdrawing such	
acres.	-		eans of withdrawal
7. The d	date of commencement and completi	ion of the construction of the well	l, wells, or other works for with-
drawa Unkn	al of groundwater		
	depth of water table Plewing spi		
	-		
	ar as it may be available, the type, s for the withdrawal of groundwate		
**********	_		

********	***************************************	***************************************	
10. The	estimated amount of groundwater	withdrawn each year50,000) gallons
11. The	log of formations encountered in th	ne drilling of each well if availab	le
*******		***************************************	
********			***************************************
12. Such	other information of a similar natu	are as may be useful in carrying o	ut the policy of this act, including
refer	rence to book and page of any count	•	***************************************
		A	All Marine
		Signature of Owner)ate //av. 8, 1963
		E	ate 1000, 8, 1963
m.	with a bo filed by the same - the	the County Clark and Deserter	of the country in which the well is

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. 7079

STATE OF MONTANA

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Filed for record this 14 day of Nac. A. D. 1963, at

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Yordon W. Lucell County Olerk and Recorder.

Olive Quetles Deputs.

Fee pd. #2 ~

Page __/ of _/

GROUNDWATER INDEX

County Nawson Twp. 147 Rge. 556.

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Holling marie	4813	286962	
5	2 ranger Henry	4913	286380	-
6	Drangmer Henry	584	286319	
7	V. 10 li tali de	Hoffman	285749	T. 13N - R SSE
17_	Land Sattlick	4961	285 748	T13N-R 55E
7	Sura Cruen	494	286812	
8	Drangmed (Indeed	143	287105	
	Callebrio Bunk Ginnata		2868 8	
14	Last Onto	494	2864.31	T.13N-R 55E
19	Kard Dorch	443	2857 14	T. 13N - ROJE
22	Calcelonia Frank Giarrita		286853	
22	Calsedonic Frank Giarratan		286 857	+
29	Ledar Greek Grazing acco Do	19r2	319 746	
29	There ail beampany	484	278.342	+
33	Rose Ser Chinglette	49/3	286376	+
74	Roesler Climberthe	6w2-		- T1611-855E
18	Entzel, lugene	GW2	321105	-
10	lenger, engine			
				
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ADMINISTRATE OF MONTANA

ADMINISTRATE OF GROUNDWATER CODE

OFFICE STATE ENGINEER

Notice of Completion of Groundwater Appropriation

Without Wess
(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of GroundwaterPriorto. 1912
	Owner Marie Holling Address Livingston, Mantana
	Contractor (if any)none
	Address of Contractornone
	Date Startednone
N .	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water When applicable Curbed and piped out into a tank
	-
1	E
	Quantity of water developed and used with explanation of mathematused to measure or estimate such associate. If use is intermittant
	estimate approximate lengths of periods of use Runa about
80 Beuma T.24. R.55	l gallon a minute estimated by leasth of time needed
Indicate point of appropriation and place of use, if possible.	to fill the tank. Used about 6 months of year.
	Signature of OwnerKarie Halling
	Signature of Owner Harle Holling By Marks, Land
	-

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 CHIInty Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Goology and Quadruplicate for the Appropriator.

STATE OF MONTANA
County of Dawton

Filed for record this 3/st day of

A.D. 963, at

4230 o'clacic M.

County Clerk and Record.

By Deputy.

File	No	
-W3		

Approved Stock Form-State Publishing Co., Helena, Montana-39318

T 14 R 55

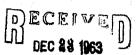
DUPLICATE

County Dawson

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation Emanage R

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater
	HENRY TRANGMOE
	Owner
	GLENDIVE, MONTANA
	Contractor (if any)
	Address of Contractor
	Tate Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and wher natural processes". Include depth to
	water when applicable. Dug and to make
	(1/) 10
	a floure spring
1 4	
	fenced source
w	Dumped rock to keep clean
	Annean Control of the
	0 15 0 10 10 10 10 10 10 10 10 10 10 10 10 1
	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
NW 4 3-5 T.14RJJ	of the soft the
	about 1/4 see It water running
plant of appropriation with plant of use, if possible.	as this is the measure we use in our
the billion of me, it becames	200000000000000000000000000000000000000
	irragation district. I am quessing close
	use most of time to water luntock
	use more of une to ware limber
	Signature of Owner Henry Trangmos
	Date 12-10-63

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 Montani Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA
County of Dawson

Filed for record this 19 day of December A. D. 1963, at

1.50 o'clor's PM

Layer Schutler Deputy.

GT	Approved Stock Form-State Publishing Co., Helena, Montana-41921
File No	T 14 R 55
DUPLICATE	County Damon
	STATE OF MONTANA
	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DEC 23 1963
ļ	Declaration of Vested Groundwater Rights
	(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEE
1 HENRY	TRANGMOE, of C.B.A. Glendine (Town)
have appropriated g	roundwater according to the Montana laws in effect prise to Javary 1, 1962, as follows:
	2. The beneficial use on which the days is bound for Itame
	11. Dans or approximate date of earliest beneficial use; and less the use has been 19.08
*	E
	4. The animal groundwater claimed in mann's inches or gallons per mann's inches or gallons
8	5. If many the indication, give the acresse and description of the lands to what with the boult applied and name of the owner thereof
V E 1/4 Sec. 6 T/	4 255 The faction of the state
Indicate point of ap	Leady 1.25 (17 hg)
and place of use, if poss small square represent	
	when do you had been and he was the
7. The date of com- drawal of ground	mencement and completen of the construction of the well, wells, or other works for with-
8. The depth of water	r table
9. So far as it may works for the with	be available, the type, size and depth of each well or the general specifications of any other
and the second	The state of the s
	The first covered week remainder of
to Who estimated our	and the annual material with discourse and the second seco
	ount of groundwater withdrawn each year3.65,000 gask
11. The log of format	ions encourtered in the drilling of each well if available
	to devel
	nation of a similar nature as may be useful in carrying out the policy of this act, including and page of any county record
	4,000
	Signature of Owner Henry Trangmor Date 1.2 - 1.0 - 6.3
	Date 12 - 10 - 63
Three copies to be filed	d 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 Appropriature.

STATE OF MCNTANA County of Dawson

Filed for record this 19 day of December A. D. 1963, at.

1:50 o'clock PM.

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and the second s

By Jaye Schetler Deputy.