Kansas Department of Agriculture Division of Water Resources CHANGE: P/D WORKSHEET

1. File Number:	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:
13279		C2	4	3
6. Status: ⊠ Approved □ Der	nied by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 3/17/2021
8a. Applicant(s) New to system ⊠	Person ID Add Seq#	8c. Landown		Person IDAdd Seq#
TRL LAND CO LLC 21506 12 RD MONTEZUMA KS 67867				
8b. Landowner(s) New to system □ 8a	Person ID Add Seq#	8d. WUC New to sy	stem □	Person IDAdd Seq#
9. Documents and Enclosure(s): D Anti-Reverse Meter		⊠ N & P Form	☑ Water Tube	o Comply: 3/1/2022 Driller Copy
10. Use Made of Water From:		To: _		
			Date Prepared: 3/31 Date Entered:	/2021 By: AM By:

File No. 13279		11. County:	FI	Ва	sin: Al	RKAN	SAS R	RIVER			S	tream	:						Fo	rmation Code: 2	11 Special Use:
12. Points of Dive CHK MOD DEL PDIV				31.5			4		7, • 7						A	Authori	uantity			dditional	
ENT	Qualifier	S	Т	R	ID		N	ʻW		Com	ment	(AKA	Line)	1	Rate gpm/c		Quantit af/mgy	ty /	Rate gpm/c		Overlap PD Files
DEL 81401			d	The contract of the contract o	y W Lands			-		4											
ENT	NE SW NE	23 2	26S	31W	1.3	3	927	139	0						830		289	3 1	830	289	NONE
	2 2 2		_ 14			4										_ \					
n					. 1	1									1						
	4								- 11												
	- 1 - 1 - C - 1	7			ا سا <u>ا</u> لسا						4							1 12	/ ¹⁾		
13. Storage: Rate		N	IF	Qua	ntity _					ac/ft	Α	ddition	nal Rat	te				NF	Addi	tional Quantity _	ac/ft
14. Limitation:																					
Limitation:		af/yr a	t				gpm (_				cfs) w	hen co	ombine	ed with	file n	umber	(s)				
15. 5YR Allocation	: Allocation	Туре	Sta	art Yea	r	÷	5 YR	Amou	nt	_	Amo	ount U	nit	-	Base	Acres	_	_ C	omment _	1	
16. Place of Use CHK		\$-		NI	Ε1/4			NV	V1/4	SW1/4				SE1/4				Total	? Overlap Files		
MOD DEL ENT PUSE	STR	ID	NE 1/4		SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1⁄4	NW 1/4	SW 1/4	SE 1/4	= 1 1		4
CHK 25550			1		16							4									
-					1						100							1			
9 - 15	11		İ													4. d		4			
					De							1									
				13			2/1														
				T	7														4		
Base Acres:	Year:	Mi	inimur	m Reas	onable	e Quar	ntity:				1	E				見知	4	rife			
Comments:																					

Garden City Field Office 4532 W. Jones, Suite B Garden City, KS 67846



Phone: 620-276-2901 Fax: 620-276-9315 www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

March 31, 2021

TRL LAND CO LLC 21506 12 RD MONTEZUMA KS 67867

RE:

Water Right, File No. 13279

Dear Sir or Madam:

Enclosed is the order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of this approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

Since the order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

Austin J. McColloch

Assistant Water Commissioner

AM:

enclosures

pc: GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

On this 31st day of March, 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 13,279 dated 31st day of March, 2021 was mailed postage prepaid, first class, US mail to the following:

TRL LAND CO LLC 21506 12 RD MONTEZUMA KS 67867

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

Division of Water Resources Staff

NE23-26-31 FI

Submit completed application to: Kansas Department of Agriculture Division of Water Resources Field Office for your area. Call for address:

Topeka -- (785) 296-5733 Stafford -- (620) 234-5311 Stockton -- (785) 425-6787 Garden City -- (620) 276-2901 http://agriculture.ks.gov/dwr

DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended. Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use

						F	File No	. <u>1327</u>	9									All the second	CEIVED: 30 Am R 17 2021
. 4	Application	on is he	reby n	nade fo	or app	oval o	f the C	chief E	nginee	r to ch	ange t	he (ch	eck or	e or b	oth):		G	arden	City Field Office
						□ P	lace of	f Use			Point	of Dive	rsion				Divis	sion of	Water Resource
u	inder the	e water	right w	vhich is	the s	ubject	of this	applic	ation i	n acco	rdance	with t	he cor	dition	s desc	ribed b	elow.		
1	he sour	ce of su	apply is	s:		⊠ G	round	water			Surfac	ce wate	er						
	lame an						NO.	E T	RL	LAI	10	Co	41	_					
	hone N								Email	addres	ss:								
1	Name an	d addre	ess of	Water	Use C	orresp			HTNE	REAR	MS IN	6 7	RL	LAI 0 16	vo C	e, L	LC	100 A	62862
	hone N								Email	addres					/				
	he pres					se is:								de l		1	1 T =		
	Owner of								1		Z.								
				ESS:	A STATE OF THE PARTY OF THE PAR		Burra Barra										416		ye di.
(If there is	more th	an one	landov	ner, at	tach su	ppleme	ental sh	eets as	neces	sary.)								
				NE	1/4			NV	N7/4			sv	V1/4			SE	1/4		TOTAL
Sec.	Twp.	Range	NE%	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE%	NW¼	SW¼	SE1/4	NE% NW% SW% SE%			ACRES	
-																			
	\											1							
					Line of								1						
	f this ap Owner o	f Land -		AME:				, it is p	ropose	ed that	the pl	ace of	use be	chan	ged to				
(If there is				vner, at	tach su	ppleme	ental sh	eets as	neces	sary.)				ilan s			band il	
					1/4	1			N'/4			SV	V1/4			SI	= 1/4		TOTAL
Sec.	Twn	Range	NE1/4		SW1/4	SE1/4	NE1/	1/4/2	SW1/4	SE1/4	NE1/4		SW1/4	SE1/4	NE1/4	NW¼		SE1/4	ACRES
060.	TWP.	Range	1412/4	1447/4	011/4	OL/4	142/4		J.V.A	OLA	142/4		011/4	02/4					
									1			276		740			-	This is a	
									E	-		1000			1807 5-0		10.00		BE STORY
100				E Salar S	Street or												190		

).	Fresently authori	A SHEET SHEET SHEET								
			Quarter of the							
1			, Township			The Person of th	-			
1			unty, Kansas, 2363							
-	Authorized Rate _	830 GPM	Authorized Quantity	289 AF	De	pth of well			_ (feet)	
ı	(DWR use only:	Computer ID	No. 7 GI	PS	fe	et North		fee	t Wes	t)
1	☐This point will no	t be changed	☐ This point will be change ☐ This point will be	ed as follows:	No ch	ange, point be	tter des	cribed wit	h GPS	as follows:
1	Proposed point of	of diversion:	(Complete only if chan	ge is request	ed or if	existing poi	nt is be	etter des	cribed	by GPS)
-	One in the	NE	Quarter of the	SW		Quarter of the		NE		Quarte
١			, Township							
1			unty, Kansas, 3927							
1			Proposed Quantity _							
1			Geo Center List							
-								1-1-1	ar wita	
Г	Presently authori	ized point of	diversion:							
1	One in the	zou ponk or	Quarter of the			Quarter of the				Quarte
1	of Section		Quarter of the , Township unty, Kansas,			South Pango				Quart
1	in Section	Co	, Township	foot North	~	foot Woo	t of Co	uthonet	ornor	of costion
1	Authorized Das		unity, Nansas,	reet North _	0.	leet vves	St 01 50	utneast	orner	or section.
	Authorized Rate	S . 15	Authorized Quantity		De	ptn of well_			_ (feet)	i
			No GI							
1			This point will be chang							
		A STATE OF THE PARTY OF THE PAR	(Complete only if chan	A STATE OF THE RESIDENCE OF THE PARTY OF THE		THE RESIDENCE OF THE PARTY OF T	\$100 DECEMBER 100 DECEMBER 1		cribed	by GPS)
1	One in the		Quarter of the			Quarter of the				Quarte
1	of Section		, Township unty, Kansas,	100000		South, Range				W
1	in	Co	unty, Kansas,	feet North _		feet Wes	t of So	utheast o	corner	of section.
	Proposed Rate		Proposed Quantity _		Pro	oposed well d	epth (fe	et)		
1			Geo Center List							
	If a well, is the test The change(s) (was		ned? ⊠ Yes □ No	200	0 20 	100 - +		+ 1	- + -	200
						- 1 + 1				100
).	If the point of divers	sion is a well:				والأراطالي	Ξ		_	
	(a) What are you	going to do wit	h the old well?	West 0	111111	ուփափախ	100011111	111/1111/11	mlim	0 East
	To be alwayed			5 4 3		= -	=	_	_	=
	To be plugged			100	-14	-1 + 1	三」	+ 1	+	100
	(b) When will this	be done?					Ξ.			3
					Section 11	T	Ξ		7.	3
1.		gement Distric	t recommendation attache	ed? 200	-	· — ·························· · — + 1 · — - · 1 + 1	Ī'	+ '	+	200
2	Assisted by CAC			E	أساسا	ակական	u-tunt	mhinite	mluu	السا
۲.	Assisted by OAC			30	0 20		South	100	200 hashmark	300
3a.	feet but within 2,640 a topographic masources, show all wo of the proposed popular addresses of the ornames and addresses and addresses of the ornames and addres	O feet of the ex p or aerial phyells (including bint of diversion wners. For suresses of the	will be relocated more than isting point of diversion, a notograph. For groundy domestic) within one-half n and the names and marface water sources, show landowner(s) one-half upstream from your pro	ttach 13b.If the vater of th imile diag ailing dive w the abountie dive	ram shorsion. (ersion wiversion relati	vill be relo , indicate on to the e "X" in	e its lo	within 300 f cation on sting point or of diagr

 If the proposed groundwater point of diversion is 300 or fewer feet from 	rom the existi	ng point	of diversion, complete	the following:
(a) Does the undersigned represent all owners of the currently auth ☐ Yes ☐ No (If no, all owners must sign this appli		(s) of use	identified in this appli	cation?
 (b) Will the ownership interest of any owner of the currently authoraffected if this application is approved as requested? ☐ Yes ☐ No (If yes, all owners must sign this application)) of use	identified in this appli	cation be adversely
(c) If this application is not approved expeditiously, will there be sub ☐ Yes ☐ No (If no, all owners must sign this appli		age to pr	operty, public health o	r safety?
If the application proposes a surface water change in point of diversion, a or a change in place of use, the application must be signed by all owners agent (attach notarized statement authorizing representation).				
I hereby verify, being first duly sworn upon my oath or affirm age and the owner, the spouse of the owner, or a duly author their behalf, in regards to the water right(s) to which this appoint and in this application are true, correct and complete.	rized agent	of the	owner(s) to make the	nis application on
Chair Chin	11. 1		MADOU	.2021
Dated at		day or	(Spouse)	, 2001
GREAT LIVE				
(Please Print)			(Please Print)	
(Owner)			(Spouse)	
(Please Print)			(Please Print)	
(Owner)			(Spouse)	
(Please Print)			(Please Print)	
State of Kansas County of FINNEY SS				
of hereby certify that the foregoing application was signed in the foregoing application was signed application was si	IERT	e and	sworn to before me	this 1677 day
My Commission Expires 9-14 STATE OF KANSAS My App. Exp. Sept. 14,		uu	Notary Public	-
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all accurate information; maps, if necessary, must be included; signatures of all the appropriate fee must be paid.	l of the applical appropriate owr	ble portion ners' must	es of the application form be affixed to the applicat	must be completed wit ion and notarized; and
FEE SCHEDU	ULE			
Each application to change the place of use or the point of diversion undeforth in the schedule below: Make checks payable to: Kansas Departm (1) Application to change a point of diversion 300 feet or less (2) Application to change a point of diversion more than 300 feet	nent of Agric	ulture		\$100
(3) Application to change the place of use				

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro	visions of the Kansas Water Appropriation Law, K.S.A. 82a-	08b, as amended, and K.A.R. 5-5-1, et seq. and other applicable -701 et. seq., and rules and regulations promulgated thereunder, n, this Summary Order does not change the terms, conditions and
1.	A change application was received on diversion authorized under the above-referenced file num	requesting that the place of use and / or point of ber be changed as described in the application.
2.	On and after the effective date of this summary order, the au the topographic map accompanying the application to cha	thorized place(s) of use shall be located substantially as shown on ange the place of use. Applicable Not Applicable
3.	The change in point of diversion shall not impair existing right previously authorized. The point of diversion authorized to radius of the authorized point(s) of diversion.	hts and shall be limited to the same source or sources of water as by this summary order shall be located within a foot lole Not Applicable
4.	The point(s) of diversion described herein is administrative Positioning System (GPS), as described in the application	ely corrected to be more accurately described using the Global n. ☐ Applicable ☑ Not Applicable
5.	The point(s) of diversion authorized herein shall not actually authorized point(s) of diversion. ☐ Applicable ☐ N	be located more than feet from the previously lot Applicable
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a vor other device suitable for making water level measurement K.A.R. 5-6-13. Applicable Not Applicable	well with a diversion rate of 100 gallons per minute or more, a tube ents shall be installed, operated and maintained in accordance with
7.	December 31, 20 , or before the first use of water, operated and maintained in accordance with K.A.R. 5-1-4	operly install an acceptable water flow meter on or before whichever occurs first. The water flow meter shall be installed, through 5-1-12. As required by K.S.A. 82a-732, as amended, and the reading of the water flow meter and the total quantity of water ing the end of each calendar year.
8.	authorized extension of time. By March 1, 20 22 the	completed on or before December 31, 20 \(\times\), or within any applicant shall notify the Chief Engineer that construction of the rided by the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the requ	ired notice. Applicable
10.	with an in-line, automatic, guick-closing check valve capa	foreign substance will be injected into the water shall be equipped able of preventing pollution of the source of the water supply. The in accordance with K.A.R. 5-3-5c. ☒ Applicable ☐ Not Applicable
11.	Additional Conditions are attached. Yes No	
12.	water appropriated under the above-referenced file numlimitations, as amended and/or supplemented by this Sur Appropriation Law and the Rules and Regulations promi	A.R. 5-5-14, all of the owners of the authorized place(s) of use of ber are responsible for compliance with its terms, conditions and mmary Order, and with applicable provisions of the <i>Kansas Water</i> ulgated thereunder. Failure to comply with these provisions may needed, and/or the suspension or revocation and dismissal of the ons authorized by law.
	Administrative Appeal and Effective Date of Order	FOR OFFICE USE ONLY
If v	ou are aggrieved by this order, pursuant to K.S.A. 82a-1901,	APPLICATION APPROVED AND
you	may request an evidentiary hearing before the Chief gineer or request administrative review by the Secretary of	SUMMARY ORDER ISSUED
Agr	iculture. A request for hearing by the Chief Engineer must be d within 15 days of service of this Order and a request for	By: My Authorized Designee of the Chief Engineer
adr	ninistrative review by the Secretary must be filed within 30	(Print Name): Austra Wollech
rev	s pursuant to K.S.A. 77-531. Any request for administrative iew must state a basis for review pursuant to K.S.A. 77-527.	Division of Water Resources - Kansas Department of Agriculture
File	any request with Kansas Department of Agriculture, gal Division, 1320 Research Park Drive, Manhattan, KS	Date of Issuance: March 31, 2021
665	502. Failure to timely request a hearing or review may clude review under the Kansas Judicial Review Act.	State of Kansas)
pie	For Use by Register of Deeds	County of Atenney) SS
		Acknowledged before me on March 31, 2021 by Austin McCalloch
		Signature:
		JULIE JONES
		My commission expires: My Appointment Expires My Appointment Expires My Appointment Expires

5793 W. Jones Ave. Garden City, KS 67646 PH: 620-277-2389



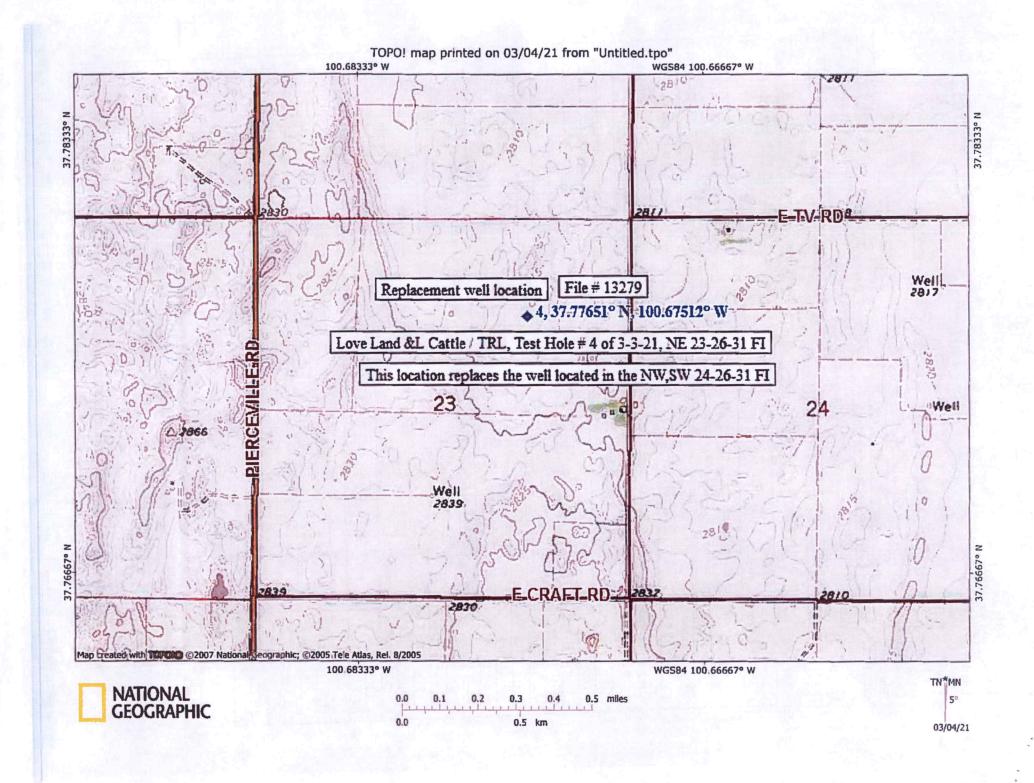
PO Box 639 Garden Chy, KS 67846 Fax: 620-277-8224

GAMETTLOVE 620-846-0223

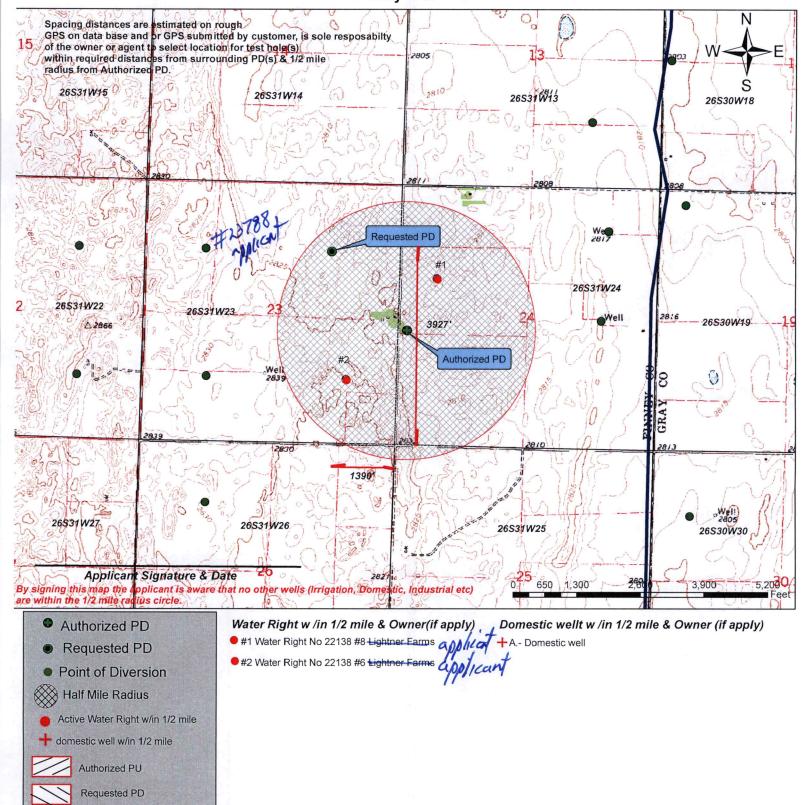
Customer Name: Garratt Leva TRL LAND CO.
Street Address: 81506 RORO 12 WO#: 21254 Date: 3-3-41 Test #: 4 E LOG: Y-S Montezuma Ks 6786
rter: NE Section: 23 Driller: Dala Guinn City, State: County: Finney Township: 26 Quarter: NE Range: 3/ GPS: N37,77651 W100,67512 Location: Elevation: 2801' Rig #: Static WL: 205' ? 10002

REPLACES WELLIN N.W., SW 24-26-31 FT WELL LOCATION BU'SUN

m spatial disc		Footage	CALL THE PARTY OF	
%	From	Pay	То	Description of Strata
A CHARLE	0		12	Top Soil
	2	Arr. S	6	Fine Sand & Clay Mixed
	6	Elman M	36	Brown Sandy Glav
	36	Sale in a	44	Fine Sono
MAKE	44	建	52	Brown Sandy Clay
	52		74	Fine Med Course Soud Small Med Gravel
	74		82	Fine Med Course Sand Small Med Large Covave
ica M	82	Market and	84	Brown Clay
	84	Sur	96	Fine Med Convice Sand Small Med Lange Gravel
	196		102	Brown Clay
	102		114	Fine Med Course Sand Small Gravel
	114		123	Brown Sandy Clay
	123		134	Fine Med Course Sand Some Small Gravel
	134		153	Brown Sandy Clay
ne de la company	153		203	Fine Med Course Sand
	203		220	Brown Sandy Clay
20	220	20	240	Fine Med Course Sand w/ Few Clay Storages & Little Tigh
4.28-4.	I MARIE			In Places
	240			Brown Sandy Clay
15	255	9		Fine Few Med Soud
	264			Brown Clay
30	286	35	321	Fire Med Course Sand w/Brown 4 Tan Rock w/couple
				Clay Layers
25	321	18	339	Fine Med Course Sond v Small Brown & Tan Rock w / Few
		Santa Andrews		Clay Lavers + Dilled Little Fight
35	339	28	367	Fire Med Course Sand W/Brown & Ton Back
Marie Cress	367	400 2014160	370	Sorpstone Shale
	370		380	Shale
	And the second			Super Gel X - 6
	1000 000		200 /2/1 C	Platinum Pac -12 Bag
	THE PARTY OF THE PARTY OF	A STATE OF	Aller Control	Grout =3
		STATE OF STREET	March Street	Hole 12/49 -5
				Penna Plug -
April 12 or model 10 to			And a signal and	
2.1	311	en de regis la com	Samuel A	
	AZEST TOTAL	1 0	Control of the last of the las	
			200	
To the last of the				



Point od Diversion Change WR 13279 T26S R31W Section 24 Finney Co.



led By rst American Title 17 N. 8th orden City, K6 67846 20-275-7441 Entered in Transfer Record in my office this

4th day of January A.D., 20 21

Finney County Clerk

ULRIKELAPPIN REGISTER OF DEEDS - FINNEY COUNTY KANSAS Book: 347 Page: 361

Receipt #: 166753 Pages Recorded: 2

Total Fees: \$38,00

LAND INDEX

Uluka Looppin

Cashier Initials: evenegas

KANSAS ENTITY WARRANTY DEED Recorded: 12/31/2020 10:34:33 AM

(Not Joint Tenancy)

THIS DEED, made and entered into this 31st day of Dec., 2020, by and between D. Lightner Farms Inc, a Kansas Corporation, as Grantor, and TRL Land Co. LLC, as Grantee(s), whose mailing address is 21506 12 Rd., Montezuma, Kansas 67867.

WITNESSETH, that the Grantor, for and in consideration of the sum of One Dollar and other good and valuable consideration paid by the Grantee(s), the receipt and sufficiency of which is hereby acknowledged, does by these presents **CONVEY AND WARRANT** unto the Grantee(s), the following described Real Estate, situated in the County of **Finney**, State of Kansas, to-wit:

All of Section Twenty-three (23), Township Twenty-six (26) South, Range Thirty-one (31) West of the 6th P.M, in Finney County, Kansas. EXCEPT a tract more particularly described as follows: Beginning at the East Quarter Corner of said Section; thence in a Westerly direction along the North line of the SE/4 of said Section 23 for a distance of 810.00 feet; thence in a Southeasterly direction at an interior angle of 45°09'55" for a distance of 1137.94 feet to the East line of said Section 23; thence in a Northerly direction along the East line of said Section 23 at an interior angle of 45°22'30" for a distance of 807.00 feet to the point of beginning.

AND

The West Half (W/2) of Section Twenty-four (24), Township Twenty-six (26) South, Range Thirty-one (31) West of the 6th P.M., in Finney County, Kansas.

Subject to all easements, restrictions and reservations, if any, now of record and the general taxes for the current calendar year and thereafter, and special taxes becoming a lien after the date of this deed.

Executed on: December 31, 2020

D. Lightner Farms Inc

Name: Gerald W. Lightne

Title: Pres.

KSEWTIC Rev. 8/1/17

File No.: 1571207

STATE OF Kansas)
) ss.
COUNTY OF Finney)

On **December 31, 2020** this deed was acknowledged before me by **Gerald W. Lightner, Pres.** of **D. Lightner Farms, Inc.**, for and on behalf of said entity.

My appointment expires:





Southwest Kansas Groundwater Management District No. 3 2009 E. Spruce Street Garden City, Kansas 67846

(620) 275-7147 phone (620) 275-1431 fax www.gmd3.org

March 30, 2021

MAR 3 0 2021

Michael A. Meyer Division of Water Resources 4532 W Jones Ave., Suite B Garden City, Kansas 67846

Garden City Field Office Division of Water Resources

RE:

Application for Change in Point of Diversion Water Right, File No. 13279

Dear Mike:

We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the draft revised management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (3.5 ft in cases where saturated thickness is between 150-200 ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold. Our office received no comments of concern from neighboring well owners. One of the domestic well owners did call in to clarify the proposed move, but did not want to stop the application as long as area rules were being met. Therefore, GMD3 sees this move as reasonable and therefore recommend that the application be approved. We also recommend the applicant be informed of their responsibility to proper cap or plug the abandoned well. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jason L. Norquest Assistant Manager

Working Water Conservation Every Day Since 1976

GMD3 Change Review

File No(s).: <u>13279</u>.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: TRL Land Co LLC.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? __.

If NO, is documentation included?

Regulation(s) Reviewed: KAR 5-23-3

Point of diversion ID No(s) 07 being changed.

	ft. North	ft. West	
Authorized PD	2363	5125	Section 24-26-31
Proposed PD	3927	1390	section 23-26-31
Difference	-1564 n	1545 w	
a2 + b2 = c2	2446096	2387025	2198.436 foot move

GPS for proposed PD: Lat: <u>37.77651</u> Long: <u>-100.67512</u>.

Is proposed PD stacking on existing WRs? __.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: __.

Name Kleysteuder & Gillen Inc (22737D1).

Address 130606 S County RD 20. Zip Garden City, KS 67846.

Email: kleysteuberandgillen@gmail.com. Phone: 620-272-6552.

Domestic well(s) notified: ___.

Name Patrick & Edith Wyatt (NE SE 23-26-31).

Address 12505 S Hutton RD. Zip Pierceville, KS 67868.

Pat Wyatt called in to first fully understand the move that was being proposed and which well it is. Noted that the proposed well would be moving further away from his domestic well. He also wanted to make sure that the area rules are being met and no waivers were needed. We discussed the rules and our analysis. He didn't want to stop the application, but wanted to make sure that we also looked at his house supply. He also wanted to know what would happen to the old well. I told him they are supposed to be properly capped or plugged. Pat mentioned that he doesn't think the previous owners did that on one of the other wells and asked if that was now the responsibility of the new owners. I told him unless it was mentioned in the purchase agreement the current land owner is responsible. I told Pat that he is now on record saying he didn't want to stop the application, but did want to make sure that the future supply is looked out for and also concern of the old well being properly capped or plug.

GMD3 Change Review

Name	Joseph & Jaime Jarmer (SW	/ 14-26-31) <u>.</u>
Address	11770 S Pierceville RD.	
Zip	Pierceville, KS 67868.	RECEIVED
Base Acre	es:	MAR 8 0 2021
Perfected	Acres:	Garden City Field Office Division of Water Resources
Irr. Return	n-Flow%	Division of Water
Authoriz	ed 289AF @ 830gpm.	
10 averag	ge reported use (2011-2020):	81.8AF/year
*No wate	r use reported in 2019	

Current well log shows a depth of 360' from 2013 log.
2015 GMD3 inspection showed a rate of 426gpm. Wasn't running in 2019 visit.

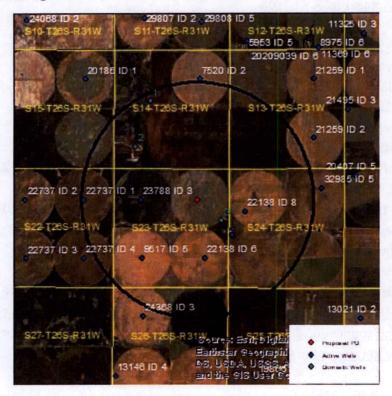
*Redrill application approved in 2013, had no use reported in 2011-2012.

Is a waiver needed: Move appears less than half mile and minimum spacing is currently met to neighboring wells. Analysis shows that effects would be within guidelines and no critical wells.

Recommendation: After review of all available information, it appears area rules are met. None of the neighboring wells had critical status. Staff therefore recommends approval of the application and that the applicant be made fully aware of the responsibility to cap or plug the old well.

Evaluation of proposed move for Water Right No. 13279

Proposed: Move water right no. 13279 a distance of 2,233 ft to the northwest.



Wells within 1 mile: 22138 ID 6, 22138 ID 8, 9517, 23788, 22737, and three domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 157 ft, based upon an observation well in section 15-26-31 and the driller's log. For saturated thickness between 150 ft and 200 ft, the drawdown allowance is 3.5 ft.

50 year Theis Analysis: The following values were used to run the analysis:

S = 0.1141, T = 4395.5 ft²/day, tp_{current} = 54 days (based upon average use and observed rate), $Q_{current} = 426$ gpm (based upon 2015 field inspection), tp_{proposed} = 79 days, $Q_{proposed} = 830$ gpm

Theis drawdowns were calculated as follows:

22138 ID 6: Drawdown from current location = 2.28 ft

Drawdown from proposed location = 4.21 ft

Net drawdown = 1.9 ft

22138 ID 8: Drawdown from current location = 2.88 ft

Drawdown from proposed location = 4.81 ft

Net drawdown = 1.9 ft

9517:

Drawdown from current location = 1.07 ft

Drawdown from proposed location = 3.39 ft

Net drawdown = 2.3 ft

23788:

Drawdown from current location = 1.04 ft

Drawdown from proposed location = 4.31 ft

Net drawdown = 3.3 ft

23737:

Drawdown from current location = 0.79 ft

Drawdown from proposed location = 2.69 ft

Net drawdown = 1.9 ft

Domestic 1:

Drawdown from current location = 0.78 ft

Drawdown from proposed location = 2.78 ft

Net drawdown = 2.0 ft

Domestic 2:

Drawdown from current location = 0.86 ft

Drawdown from proposed location = 3.34 ft

Net drawdown = 2.5 ft

Domestic 3:

Drawdown from current location = 4.00 ft

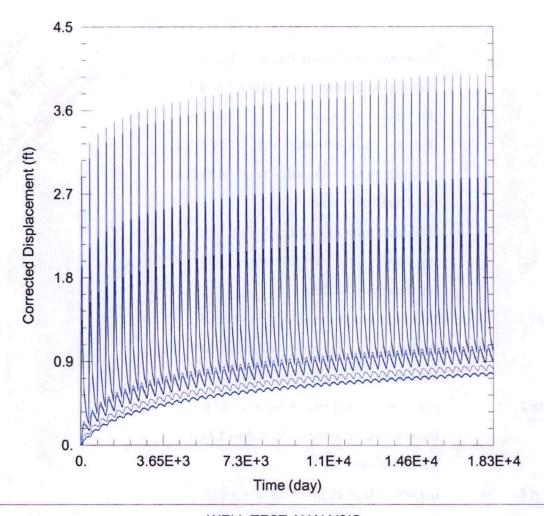
Drawdown from proposed location = 6.59 ft

Net drawdown = 2.6 ft

Net drawdown does not exceed the drawdown allowance of 3.5 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

The proposed move is likely to create minimal effects on neighboring wells and is unlikely to cause impairment. GMD3 staff recommends approval of this proposal.

Ouse of Charles Con Constitute of the Contract


WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\13279\13279 Current.aqt
Date: 03/22/21 Time: 14:04:46

PROJECT INFORMATION

Company: GMD 3 Project: 13279

Location: Finney County Test Well: 13279

WELL DATA

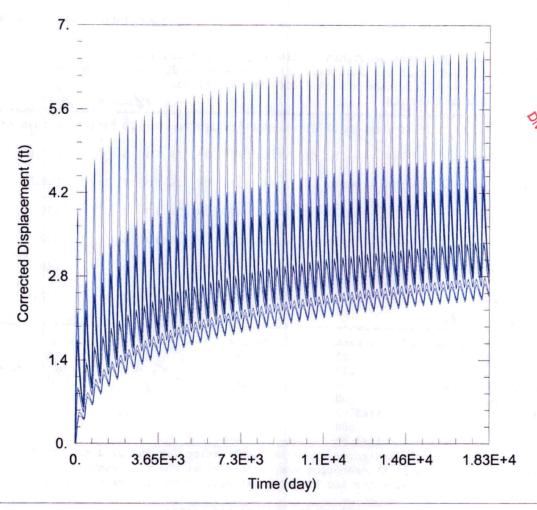
Pumping Wells								
Well Name	X (ft)	Y (ft)						
13279	37503	326689						

Observation Wells								
Well Name	X (ft)	Y (ft)						
0	37503	326689						
□ 22138 ID6	36290	325660						
□ 22138 ID8	38108	327764						
9517	33428	325678						
23788	33367	328289						
· 22737	30766	328286						
Domestic 1	33802	332676						
Domestic 2	33131	330674						
Domestic 3	37030	327340						

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis



What a Charlet Age out of the sout of the

WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\13279\13279 Proposed.aqt

Date: 03/22/21 Time: 14:04:39

PROJECT INFORMATION

Company: GMD 3 Project: 13279

Location: Finney County

Test Well: 13279

WELL DATA

Well Name	X (ft)	Y (ft)
13279	35934	328279

Well Name	X (ft)	Y (ft)
0	35934	328279
□ 22138 ID6	36290	325660
- 22138 ID8	38108	327764
o 9517	33428	325678
· 23788	33367	328289
· 22737	30766	328286
 Domestic 1 	33802	332676
Domestic 2	33131	330674
 Domestic 3 	37030	327340

Observation Wells

SOLUTION

Aguifer Model: Unconfined

Solution Method: Theis

Report Date: Friday, March 19 2021

Water Rights and Points of Diversion Within 1 mile of point defined as: 3927 Feet N and 1390 Feet W of the Southeast Corner of Section 23 Twp 26S Rng 31W Located at: 100.675119 West Longitude and 37.776509 North Latitude 1600 or All Both SURFACE WATER and GROUNDWATER File Number Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth Quan Add Quan Unit 3659 -- -- NC SW 1320 3960 23 26 31W 5 9517 00 IRR NK G AF A_ 13279 00 IRR NK G*______2218 -- NW NW SW 2363 5125 24 26 31W 7 289.00 289.00 22138 00 IRR NK G 2234 -- NE SW NW 3443 4495 24 26 31W 8 249.00 249.00 260.00 260.00 AF 2624 - SW NE SE 1333 1020 23 26 31W 6 Same AF 22737 D1 IRR NK G 5168 -- -- NC NE 3940 1320 22 26 31W 1 260.00 260.00 AF 23788 00 IRR NK G* 2567 -- NC NW 3940 3960 23 26 31W 3 272.00 272.00 AF where too Total Net Quantities Authorized: Direct Storage Total Requested Amount (AF) = .00

Total Permitted Amount (AF) = .00

Total Inspected Amount (AF) = .00

Total Pro_Cert Amount (AF) = .00 Sparry Appeare .00 .00 .00 .00 Total Certified Amount (AF) = 1563.00 .00 .00 Total Vested Amount (AF) = .00 TOTAL AMOUNT (AF) = 1563.00.00 An * after the source of supply indicates a pending application for change under the file number. An * after the ID indicates a 15 AF exemption was granted under the file number. A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery. The number in the Batt column is the number of wells in the battery. Water Rights and Points of Diversion Within 1 mile of point defined as: 3927 Feet North and 1390 Feet West of the Southeast Corner of Section 23 Twp 26S Rng 31W Located at: 100.675119 West Longitude and 37.776509 North Latitude Both SURFACE WATER and GROUNDWATER WATER USE CORRESPONDENTS: File Number Use ST SR > D LIGHTNER FARMS INC > 11480 S BEEFLAND RD > GARDEN CITY KS 67846 > D LIGHTNER FARMS INC > 11480 S BEEFLAND RD > GARDEN CITY KS 67846 > D LIGHTNER FARMS INC > 11480 S BEEFLAND RD > GARDEN CITY KS 67846 > KLEYSTEUBER & GILLEN INC

> 13060 S COUNTY RD 20 > GARDEN CITY KS 67846 >-----D LIGHTNER FARMS INC

- > 11480 S BEEFLAND RD
- > GARDEN CITY KS 67846

RECEIVE

Garden City Field Office 4532 W. Jones, Suite B Garden City, KS 67846



Phone: 620-276-2901 Fax: 620-276-9315 www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

March 19, 2021

SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT NO. 3 2009 E SPRUCE ST GARDEN CITY KS 67846

Re:

Water Right, File No. 13279

Dear Mr. Norquest:

This is to advise you that TRL Land Co LLC, has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion.

We are delaying action on the change applications to allow you time to review and provide a recommendation. Please submit a recommendation within 15 days from the date of this letter.

Thank you and as always feel free to contact this office at any time.

Sincerely,

Michael A. Meyer

Water Commissioner

MAM Enclosures