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:
19622	6-6-2024	C6	4	3
6. Status: ☐ Approved ☐ Deni	ed by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 4/29/2024
8a. Landowner, applicant, WUC New to system □	Person ID 41565 Add Seq#	8c. Landown New to sy		PersonAdd Seq#
LOVE AG COMPANY Attn: GREG LOVE 24506 13 RD MONTEZUMA, KS 67867	-9073			
8b. Landowner(s), New to system ☐ GREGORY C & SUE LOVE 24506 13 RD MONTEZUMA, KS 67867-96	Person ID 25213Add Seq#		vstem □	Person IDAdd Seq#
9. Documents and Enclosure(s): DN Anti-Reverse Meter	Seal	⊠ N & P Form ate Approved:	☑ Water Tube ☐	Driller Copy
			Date Prepared: 6/06/ Date Entered:	2024 By: MAM By:

File No.	19622	2	11. Coun	ity: GY	В	asin: A	RKAN	SAS R	RIVER			S	tream:		- 1		_			Fo	rmation Code: 2	11 Special Use:	
12. Poi CHK MOD DEL ENT	nts of Dive	ersion Qualifier	S	Т	R	ID		'N	'W	1	Com	ment	(AKA	Line)			Authori e	uantity zed Quantit af	у	Ad Rate gpm		Overlap PD Files	
DEL (64927	4																		-1			4
ENT 8	38425	SWSWSE	12	27	29W	03	:	218	2368	3						840		260		840	260	NONE	
										-											*		
		_		-																		1945 10	_
13. Stor	age: Rate	<u> </u>		_NF	Qua	antity _					ac/ft	Α	ddition	ıal Rat	e				NF	Addi	tional Quantity _		_ ac/ft
Limi	Limitation: af/yr at gpm (cfs) when combined with file number(s)																						
15. 5YR	Allocation	: Allocation	Туре	\$	Start Yea	ar		5 YR	Amou	nt		Amo	ount U	nit	_	Base	Acres		_ C	omment _			
16. Plac	ce of Use				NE1/4			NW1/4				SW1/4				SE1/4				Total	Owner Chg	? Overlap Files	
MOD DEL FNT	PUSE	STR	ID		IE NW	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				- '
CHK 1																					į.		
CHK 6	605	,				3.		~													17		
CHK 1	7889																						
СНК 3	3304		N.															٨		_			
снк з	33536																						
						-															<u>.</u>		
	Base Acres: 130 Year: Minimum Reasonable Quantity: 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

June 6, 2024

LOVE AG COMPANY Attn: GREG LOVE 24506 13 RD MONTEZUMA, KS 67867-9073

RE:

Field Office Application for Change

Water Right, File Nos. 19622 & 20063

Dear Sir:

Enclosed is an 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 these approvals for change. A condition of these approvals 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 documents referred to above, they 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,

Michael A. Meyer

Water Commissioner

MAM: Enclosures

pc:

Gregory C. & Sue Love

GMD3

CERTIFICATE OF SERVICE

On this 6th day of June 2024, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 19,622 and 20,063 dated 6th day of June 2024 was mailed postage prepaid, first class, US mail to the following:

LOVE AG COMPANY Attn: GREG LOVE 24506 13 RD MONTEZUMA, KS 67867-9073

pc:

GREGORY C & SUE LOVE 24506 13 RD MONTEZUMA, KS 67867-9073

GMD3

Division of Water Resources Staff

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	ile No	1962	2			-					RE	ECE	IVED
								100									AF	R 29	2024
1. /	Applicati	on is he	reby n	nade fo	or appr	roval o	f the C	Chief E	ingine	er to ch	nange t	the (ch	eck or	ne or b	oth):				
						□ P	lace o	f Use		XX	Poin	t of Div	version	1			Garde Divison	of Water	ield Office r Resources
	under the	e water	right w	hich is	the s	ubject	of this	applic	ation i	n acco	rdance	with t	the cor	nditions	s desc	ribed I	below.		Nesources
1	The sour	rce of su	ipply is	S :		XX	Groun	dwate	r		Surfac	ce wate	er						
2. 1	Name ar	nd addre	ess of	Applica	ant: <u>L</u> o	ove Ag	Com	pany %	6Greg	Love						-			
2	24506 13	3 RD, M	ontezu	uma, K	S 678	67													
	Phone N		-	and the second second second	-		-			addre	ss: gre	eg.c.lo	ve@gr	nail.co	m				
1	Name ar	nd addre	ess of	Water	Use C	orresp	onden	it: SAI	ME										
-	Phone N	lumber:	1)		****	-	-	Fmail	addre	ss:					i ann i ann ann a			-
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	Owner o						EINP	LACE	OF US	SE									
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	(If there is	s more th	an one	landov	vner, at	tach su	ippleme	ental sh	neets as	neces	sary.)								
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Name of Street			1	1			H									1	1	1 1	

5.	Presently authori	zed point of	diversion:	_			
	One in the	SW	Quarter of the, Township	SWI	Quarter of the	LOTY (SWSW)	Quarter
	of Section	/7	, Township	27	South, Range	28	(W),
	in GRAY	Co	unty, Kansas,260	feet North _	5020 feet West	of Southeast corner	of section.
	Authorized Rate _	840gpm	Authorized Quantity	260AF	Depth of well	(feet)	
			No GPS				
			X☐This point will be change				or the appropriate of
		THE RESERVE THE PROPERTY OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO	(Complete only if change				
			Quarter of the				
	of Section	12	, Township	27	South, Range	29	(W),
	in GRAY	Co	ounty, Kansas 2/8 200	feet North	feet West	of Southeast corner	of section.
			Proposed Quantity				•
L	This point is: A	Additional We	II ☐ Geo Center List ot			oint	
_				*	2368		
6.	Presently author		The state of the s				
			Quarter of the				
			, Township				
	in	Co	ounty, Kansas,	feet North _	teet vvest	of Southeast corner	of section.
	Authorized Rate _	Computer IF	Authorized Quantity O No GPS		feet North	foot Mos	41
	This point will no	computer it	☐This point will be changed	d se followe:	No change point bett	er described with GPS	as follows:
			(Complete only if change				
			Quarter of the				
			, Township				
			ounty, Kansas,				
			Proposed Quantity				
			II ☐ Geo Center List of				
L	This point is.	taditional 110		nor water ng	The triat tim dee the p		<u> </u>
7.	The changes here	in are desire	d for the following reasons	?			
	(please be specific			20		lorth 300	200
	Switch the authorit	y between 2 e	xisting wells	30	0 200 100	0 100 200	300 Emil
						Ī	
8.	If a well, is the test	hole log attac	hed? Yes No	200	-1A 1 + 1	= + + 1	200
_			order to a	200		Ē ' ' ' '	1
9.	The change(s) (wa	s)(will be) con	npleted by?			E 7 7	/3
	As soon as approv	ed		100	1+++	= 1 + 1 +	100
10	If the point of diver	sion is a well:				=	4
	(a) What are you		th the old well?	West 0	։ Նա վասիավարիավաղի	in production 🕷	1++= 0 East
	(a) What are you	going to do w	ar are ord werr	i dancet	go, gar godin, je ostro klimeting i kaj tile i troviko omenie do poj k	- Carlot Santa Control Control	1
					TOBICSON I MOSEVA	I - 7	1
	(b) When will this	be done?		100	May 18, 2027	王 十 十 十	1 100
	5 5			1	- \		/=
11.	Groundwater Mana	agement Distri	ct recommendation attached	l? 200	-141+1	= 1 + 1 +/	200
	□ Y	Annual Property		-		Ξ _ /_	3
40	Assistant China	7.11. K.I			and and and and		السا
12.	Assisted by GMD3	JLN		30	0 200 100	0 100 200 South Scale: 1 hashmari	300 k=10 ft
	rani r		will be relocated more than 3		-	Seute: 1 manman	

sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property

feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater foot radius of the existing point of diversion, indicate its location foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

14. If tr	ne proposed groundwater point of diversion is 300 or fewer feet t	rom the existing point of diversion, complete the follow	ving:
(a)	Does the undersigned represent all owners of the currently aut ☐ Yes ☐ No (If no, all owners must sign this app		
(b)	Will the ownership interest of any owner of the currently auth affected if this application is approved as requested? ☐ Yes ☐ No (If yes, all owners must sign this ap		adversely
(c)	If this application is not approved expeditiously, will there be so Yes No (If no, all owners must sign this app		•
or a cha	pplication proposes a surface water change in point of diversion, ange in place of use, the application must be signed by all owne attach notarized statement authorizing representation).	a groundwater change in point of diversion greater the rs of the currently authorized place of use, or their duly	an 300 feet, y authorized
age ar their b	by verify, being first duly sworn upon my oath or affired the owner, the spouse of the owner, or a duly authorehalf, in regards to the water right(s) to which this agned in this application are true, correct and complete.	orized agent of the owner(s) to make this application pertains. I further verify that the s	lication on
	1 Canda City o	is 29th day of April , 20	024
Dated a	at Charden City, Kansas, thi	s Z9771 day of TEPE 1	024
	1 1 per Cho		
	7900	(0	
	((Owner)/	(Spouse)	
	(Mesory L Love		
	(Please Print)	(Please Print)	
	,		
-	(Owner)	(Spouse)	
	(Please Print)	(Please Print)	Market State of the State of th
	(Owner)	(Spouse)	
	(Please Print)	(Please Print)	
State o	f Kansas)		
County	of Linney SS		
	reby certify that the foregoing application was signed in	my presence and sworn to before me this	29th day
Му Сог	MOTARY MARON T. HOLSTED My Appointment Expires May 18, 2027	Navon Rollsted Notary Public	
accurate	COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, a e information; maps, if necessary, must be included; signatures of all the ropriate fee must be paid.		
	pplication to change the place of use or the point of diversion until the schedule below: Make checks payable to: Kansas Depart (1) Application to change a point of diversion 300 feet or less (2) Application to change a point of diversion more than 300 feet (3) Application to change the place of use	der this section shall be accompanied by the application of Agriculture seet	. \$100 . \$200

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

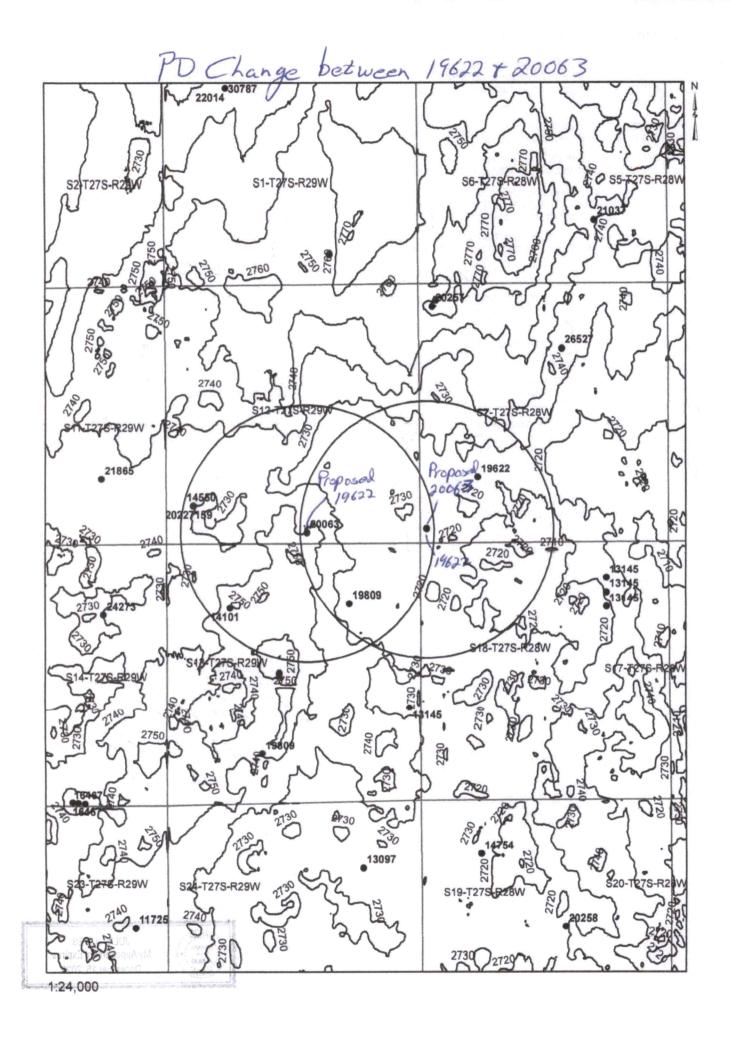
This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, et seq. and other applicable provisions of the Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq., and rules and regulations promulgated thereunder, With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 19388 19622 29,2024 A change application was received on requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application.

Applicable The point(s) of diversion authorized herein shall not actually be located more than _ feet from the previously Applicable Not Applicable authorized point(s) of diversion. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with M Applicable ☐ Not Applicable K.A.R. 5-6-13. The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before **December 31, 20 24**, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year. Not Applicable Installation of the works for diversion of water shall be completed on or before December 31, 20 24, or within any authorized extension of time. By March 1, 20 25 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. Not Applicable Applicable ☐ Applicable Not Applicable The completed well log shall be submitted with the required notice. 10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. 🖂 Applicable 🗌 Not Applicable ☐ Yes No Additional Conditions are attached. 12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the Kansas Water Appropriation Law and the Rules and Regulations promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law. Administrative Appeal and Effective Date of Order FOR OFFICE USE ONLY If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief APPLICATION APPROVED AND Engineer or request administrative review by the Secretary of SUMMARY ORDER ISSUED Agriculture. A request for hearing by the Chief Engineer must be filed within 15 days of service of this Order and a request for administrative review by the Secretary must be filed within **30** days pursuant to K.S.A. 77-531. Any request for administrative Duly Authorized Designee of the Chief Engineer review must state a basis for review pursuant to K.S.A. 77-527. UICHAA (Print Name): File any request with Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS Division of Water Resources - Kansas Department of Agriculture 66502. Failure to timely request a hearing or review may Date of Issuance: preclude review under the Kansas Judicial Review Act. For Use by Register of Deeds State of Kansas SS County of Acknowledged before me on JULIE JONES My Appointment Expires December 15, 2026 Signature: MOM

Notary Public

9622

File No. 21392





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

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

May 31, 2024

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

RE:

Applications for Change in Points of Diversion

Water Right, File Nos. 19622 & 20063

Dear Mike:

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

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 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 (2.0 ft with saturated thickness is between 75-100ft), or if no well with a net wellto-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 using the base information from the previously approved change application and how the additional 61AF would change the results. Evaluations showed that some of the neighboring wells exceeded the net effect above the maximum allowable threshold. The updated analysis only showed an average of 0.1' above the previous analysis. It should also be noted that at least one of the wells in question has only been approved for a couple years and pumping history is very limited. The current location for 20063 was approved in 2020 and at that time the analysis showed results within guidelines and this proposed switch in authority will only add 61AF. We did not receive any comments from neighboring well owners. Therefore, GMD3 sees these moves as meeting current rules and would recommend approval with better information given to ensure that neighboring wells are not adversely affected. 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

GMD3 Change Review

File No(s).: 19622	2, 20063.		DWR office: <u>GC</u> .
App filed to change	ge: Love Ag	g Company.	
Is Landowner(s) c	correct in WR	IS:	
If NO, is d	locumentation	n included?	
Is Water Use Corr	espondent co	orrect in WR	[S?
If NO, is d	locumentation	n included?	
Regulation(s) Rev	riewed: KAR	5-23-3	
Point of diversion	ID No(s) _	being chang	ged.
	ft. North	ft. West	
Authorized PD	260	5020	Sect 7-27-28
Proposed PD	200	2394	Sect 12-27-29
Difference	60	2654	
a2 + b2 = c2	3600	7043716	2654.678 feet between wells
GPS for proposed	PD: Lat:	Long:	
Is proposed PD st	acking on exi	isting WRs?	No, switching the authority between wells.
Is Proposed PU or	verlapping ex	sisting WRs?	No Change.
Neighboring certi	fied well(s) n	otified:	
Name Leroy W	endel %Dani	iel Wendel (<u>21865, 24273)</u> .
Address PO Box	<u>117</u> .		
Zip Ingalls, I	KS 67853.		
Email: dicwende	el@yahoo.com	nm_ Phone	:
Domestic well(s)	notified:		
Name			
Address			
Zip			
Base Acres:			
Perfected Acres:	·		
Irr. Return-Flow	%		
Gray County			
	ig proposed.	Switching	authority between two existing wells.
19622 authorized			
	_	-	cation in section 7 in 2023
			ssible critical wells due to lack of recent
pumping history		_	
20063 authorized			
		-	n section 12 in 2020.
			tion did not show critical will at the time.
The higher quan	-		

GMD3 Change Review

Is a waiver needed: Moves are less than half mile. Minimum spacing to neighboring wells appears met. Analysis was based on the previous review and this review with the net move of 61AF added only an additional 0.1' effect from the prior approval.

Recommendation: After review of available information, it appears current area rules are met. The proposed switch in authority between existing wells appears to have a minor additional effect from the previous change that was approved. Staff therefore recommends approval of the applications.

Water Rights and Points of Diversion Within 1 mile of point defined as: 200 Feet N and 2394 Feet W of the Southeast Corner of Section 12 Twp 27S Rng 29W Located at: 100.441701 West Longitude and 37.708580 North Latitude Both SURFACE WATER and GROUNDWATER

	SURFACE												-					nc sur mm as			\$100 AND
ile																				Auth_Quan	
nit	13145	00	IRR	NK	G			4180		SE	NE	SE	1923	242	13	27	29W	10		405.00	405.00
AF	14101	00	IRR	NK	G			2209			NC	NW	3960	3960	13	27	29W	1		272.00	272.00
AF	14550	00	IRR	NK	G			2419		NW	SW	SW	775	4743	12	27	29W	4		219.00	219.00
AF	19622	00	IRR	NK	G			2519					260	5020	7	27	28W	6		260.00	260.00
AF	19809	00	IRR	NK	G			1698		SE	NM	NE	4071	1477	13	27	29W	6		272.00	272.00
AF ame								4546		NW	SE	SW	1080	3380	13	27	29W	9		272.00	272.00
AF	20063	00	IRR	NK	G		<	0		SW	SW	SE	200	2394	12	27	29W	3		199.00	199.00
AF	21455	00	IRR	NK	G			2906		SE	SE	NW	2666	2958	13	27	29W	8		272.00	272.00
AF AF	21865	00	IRR	NK	G			4372			NC	SE			11	27	29W	1		293.00	293.00
AF	24273	00	IRR	NK	G			4541			NC	NE	3945	1320	14	27	29W	2		200.00	200.00
	0227159	MF	IRR	GY	G			2419		NW	SW	SW	775	4743	12	27	29W	4		1095.00	.00
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	l Reques									.0	0			.00							
	l Permit									.0	0			.00							
	l Inspec									.0				.00							
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ota.	l Vested		Am	oun		(AF)				.0				.00							
OTA	L AMOUNT					(AF)	=		266	4.0	0			.00							
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	after t												_								the
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atte	PTV.																				

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: 200 Feet North and 2394 Feet West of the Southeast Corner of Section 12 Twp 27S Rng 29W Located at: 100.441701 West Longitude and 37.708580 North Latitude Both SURFACE WATER and GROUNDWATER WATER USE CORRESPONDENTS:

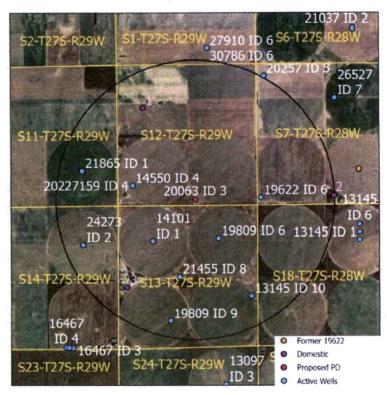
********* File Number Use ST SR > GREGORY C & SUE LOVE > 24506 13 RD > MONTEZUMA KS 67867 >-----> LOVE AG COMPANY > GREG LOVE 14 101 > 24506 13 RD > MONTEZUMA KS 67867 >-----

> LOVE AG COMPANY

>	GREG LOVE 24506 13 RD MONTEZUMA KS		14550	
> > >	LOVE AG COME GREG LOVE 24506 13 RD MONTEZUMA KS		19622	
> > >	LOVE AG COME GREG LOVE 24506 13 RD MONTEZUMA KS	PANY	19809	
> > >	LOVE AG COME GREG LOVE 24506 13 RD MONTEZUMA KS	67867	20063	
> > > > > > > > > > > > > > > > > > > >	LOVE AG COME GREG LOVE 24506 13 RD MONTEZUMA KS	PANY 67867	21455	
> >	LEROY WENDEL DANIEL WENDEI PO BOX 117 INGALLS KS 67		21865	
> > >	LEROY WENDEL DANIEL WENDER PO BOX 117 INGALLS KS 67	L 7853	24273	
> > > > > > > > > > > > > > > > > > > >	LOVE AG COME GREG LOVE 24506 13 RD MONTEZUMA KS		20227159 MI	=

Evaluation of proposed move for Water Right Nos. 19622 and 20063

Proposed: Move water right no. 20063 to the well currently authorized under water right no. 19622. Move water right no. 19622 to the well currently authorized under water right no. 20063.



Wells within 1 mile: 21865, 14550, 24273, 14101, 19809 ID6, 21455, 19809 ID9, 13145, and three domestic wells, labeled on the map above.

The saturated thickness at the proposed well location is estimated to be 87 ft, based upon the GMD3 model. For saturated thickness between than 75 ft and 100 ft, the drawdown allowance is 2.0 ft.

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

S = 0.001403, $T = 20,300 \text{ ft}^2/\text{day}$,

19622: tp_{current} = 37 days, Q_{current} = 100 gpm, tp_{proposed} = 365 days, Q_{proposed} = 161 gpm

20063: tp_{current} = 224 days, Q_{current} = 135 gpm, tp_{proposed} = 49 days, Q_{proposed} = 915 gpm

Theis drawdowns were calculated as follows:

21865: Drawdown from current location = 0.95 ft

Drawdown from proposed location = 3.75 ft

Net drawdown = 2.8 ft

14550:

Drawdown from current location = 1.10 ft

Drawdown from proposed location = 4.35 ft

Net drawdown = 3.3 ft

2023 net drawdown = 3.2

Cumulative drawdown = 0.1

24273:

Drawdown from current location = 0.94 ft

Drawdown from proposed location = 3.72 ft

Net drawdown = 2.8 ft

14101:

Drawdown from current location = 1.12 ft

Drawdown from proposed location = 4.51 ft

Net drawdown = 3.39 ft

2023 net drawdown = 3.3

Cumulative drawdown = 0.0

19809 ID6:

Drawdown from current location = 1.23 ft

Drawdown from proposed location = 5.52 ft

Net drawdown = 4.29 ft

2023 net drawdown = 4.1

Cumulative drawdown = 0.1

21455:

Drawdown from current location = 1.07 ft

Drawdown from proposed location = 4.49 ft

Net drawdown = 3.4 ft

2023 net drawdown = 3.3

Cumulative drawdown = 0.1

19809 ID9:

Drawdown from current location = 0.96 ft

Drawdown from proposed location = 3.97 ft

Net drawdown = 3.0 ft

13145:

Drawdown from current location = 1.03 ft

Drawdown from proposed location = 4.60 ft

Net drawdown = 3.6 ft

2023 net drawdown = 3.5

Cumulative drawdown = 0.1

Domestic 1:

Drawdown from current location = 1.00 ft

Drawdown from proposed location = 4.05 ft

Net drawdown = 3.1 ft

Domestic 2:

Drawdown from current location = 1.22 ft

Drawdown from proposed location = 4.94 ft

Net drawdown = 3.7 ft

2023 net drawdown = 3.6

Cumulative drawdown = 0.1

Domestic 3:

Drawdown from current location = 0.97 ft

Drawdown from proposed location = 3.92 ft

Net drawdown = 3.0 ft

Conclusion:

Most wells within 1 mile were flagged as critical wells in the 2023 move analysis. Five wells were not within 1 mile of the 2023 report. These wells include water right nos. 21865, 24273, 19809 ID9, Domestic 1, and Domestic 3. Critical well analysis was not run because of how low the cumulative net drawdown was on every other well, keeping in mind that the 2023 move has already been approved and that this application just moves 60 AF of authority. Concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.

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

May 1, 2024

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

Re:

Request for Recommendation

Water Right, File Nos. 19622 & 20063

Dear Mr. Norquest:

This is to advise you that Love Ag Company has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the points of diversion.

We are delaying action on the change application 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