

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

1. File Number: 20063	2. Status Change Date: <i>6-6-2024</i>	3. Change Num: C4	4. Field Office: 4	5. GMD: 3
6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return				7. Filing Date of Change: 4/29/2024
8a. Applicant(s) New to system <input type="checkbox"/> LOVE AG COMPANY Attn: GREG LOVE 24506 13 RD MONTEZUMA, KS 67867-9073		Person ID 41565 Add Seq# _____	8c. Landowner(s) New to system <input type="checkbox"/> Person ID _____ Add Seq# _____	
8b. Landowner(s) New to system <input type="checkbox"/> GREGORY C & SUE LOVE 24506 13 RD MONTEZUMA, KS 67867-9073		Person ID 25213 Add Seq# _____	8d. WUC New to system <input type="checkbox"/> 8a Person ID _____ Add Seq# _____	
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: 12/31/2024 <input checked="" type="checkbox"/> N & P Date to Comply: 3/1/2025 <input type="checkbox"/> Anti-Reverse Meter <input type="checkbox"/> Meter Seal <input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N & P Form <input checked="" type="checkbox"/> Water Tube <input type="checkbox"/> Driller Copy <input type="checkbox"/> H & E Letter <input type="checkbox"/> Conservation Plan Date Required: _____ Date Approved: _____ Date to Comply: _____				
10. Use Made of Water From: _____ To: _____				
Date Prepared: 6/06/2024 By: MAM Date Entered: _____ By: _____				

File No. **20063** 11. County: **GY** Basin: **ARKANSAS RIVER** Stream: Formation Code: **211** Special Use:

12. Points of Diversion
 Rate and Quantity
 Authorized Additional
 Rate Quantity Rate Quantity
 gpm af gpm af Overlap PD Files

DEL **88425**
 ENT **64927** **LOT 4 (SWSW) 7** **27S 28W** **260** **5020** **915** **199** **915** **199** **NONE**

13. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft

14. Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____
 Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____

15. 5YR Allocation: Allocation Type _____ Start Year _____ 5 YR Amount _____ Amount Unit _____ Base Acres _____ Comment _____

16. Place of Use CHK MOD DEL ENT PUSE S T R ID	NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files
	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼				
CHK 1423																				
CHK 6605																				
CHK 17889																				
CHK 33304																				
CHK 33536																				

Base Acres: **136** 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

A handwritten signature in blue ink, reading "Julie Jones", is written over a horizontal line.

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.

File No. 20063

RECEIVED
 4:16 pm
APR 29 2024

Garden City Field Office
 Division of Water Resources

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both):

Place of Use Point of Diversion

under the water right which is the subject of this application in accordance with the conditions described below.

The source of supply is: Groundwater Surface water

2. Name and address of Applicant: Love Ag Company %Greg Love

24506 13 RD, Montezuma, KS 67867

Phone Number: (620)846-0222

Email address: greg.c.love@gmail.com

Name and address of Water Use Correspondent: SAME

Phone Number: ()

Email address: _____

3. The presently authorized place of use is:

Owner of Land --- NAME: NO CHANGE IN PLACE OF USE

ADDRESS: _____

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:

Owner of Land --- NAME: _____

ADDRESS: _____

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

For Office Use Only: Code _____ Fee \$ 200.00 TR # _____ Receipt Date 4-29-24 Check # 7801

5. **Presently authorized point of diversion:**
 One in the SW Quarter of the SW Quarter of the SE Quarter of Section 12, Township 27 South, Range 29 (W), in GRAY County, Kansas, 200 feet North 2394 feet West of Southeast corner of section.
 Authorized Rate 915gpm Authorized Quantity 199AF Depth of well _____ (feet)
 (DWR use only: Computer ID No. _____ GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the SW Quarter of the SW Quarter of the LOT 4 (SW SW) Quarter of Section 7, Township 27 South, Range 28 (W), in GRAY County, Kansas, 260 feet North 5020 feet West of Southeast corner of section.
 Proposed Rate 915gpm Proposed Quantity 199AF Proposed well depth (feet) 244
 This point is: Additional Well Geo Center List other water rights that will use this point _____

6. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ (W), in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
 (DWR use only: Computer ID No. _____ GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ (W), in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
 Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

7. The changes herein are desired for the following reasons?
 (please be specific) _____
Switch the authority between 2 existing wells

8. If a well, is the test hole log attached? Yes No

9. The change(s) (was)(will be) completed by?
As soon as approved

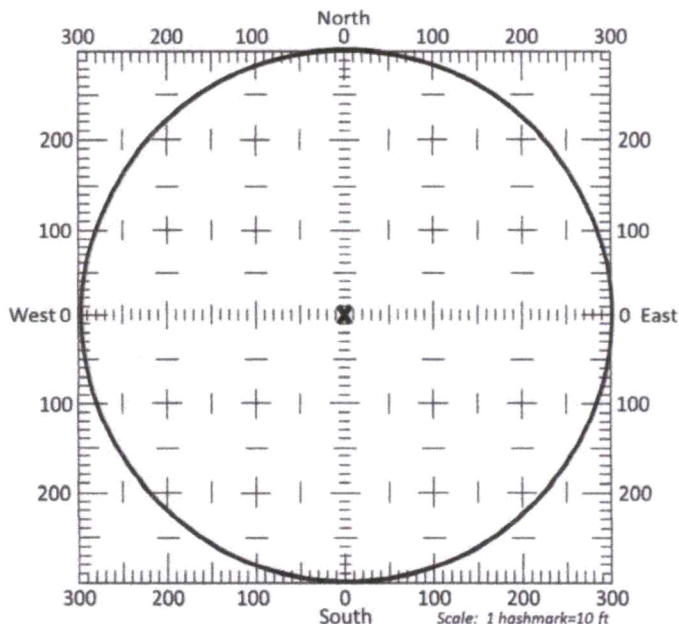
10. If the point of diversion is a well:
 (a) What are you going to do with the old well?

 (b) When will this be done? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by GMD3/JLN

13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater 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 lines



13b. If the proposed point of diversion will be relocated within a 300 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 the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:

- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?
 Yes No (If no, all owners must sign this application.)
- (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?
 Yes No (If yes, all owners must sign this application.)
- (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?
 Yes No (If no, all owners must sign this application.)

If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feet, or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorized agent (attach notarized statement authorizing representation).

I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete.

Dated at Garden City, Kansas, this 29th day of April, 2024.

[Signature]

 (Owner)
GREGORY E. LOVE

 (Please Print)

 (Spouse)

 (Please Print)

 (Owner)

 (Please Print)

 (Spouse)

 (Please Print)

 (Owner)

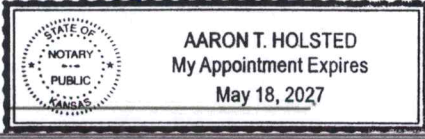
 (Please Print)

 (Spouse)

 (Please Print)

State of Kansas }
County of Finney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 29th day of April, 2024.



[Signature]

 Notary Public

My Commission Expires

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate fee must be paid.

FEE SCHEDULE

Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: **Kansas Department of Agriculture**

- (1) Application to change a point of diversion 300 feet or less \$100
- (2) Application to change a point of diversion more than 300 feet \$200
- (3) Application to change the place of use \$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. 20,063.

1. A change application was received on April 29, 2024 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.
2. 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. Applicable Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 50 foot radius of the authorized point(s) of diversion. Applicable Not Applicable
4. 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 Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than 2640 feet from the previously authorized point(s) of diversion. Applicable Not Applicable
6. 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 K.A.R. 5-6-13. Applicable Not Applicable
7. The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2024, 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. Applicable Not Applicable
8. Installation of the works for diversion of water shall be completed on or before December 31, 2024, or within any authorized extension of time. By March 1, 2025 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. Applicable Not Applicable
9. The completed well log shall be submitted with the required notice. Applicable Not Applicable
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
11. Additional Conditions are attached. Yes No
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

If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of 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 review must state a basis for review pursuant to K.S.A. 77-527. File any request with **Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502**. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

For Use by Register of Deeds

FOR OFFICE USE ONLY
**APPLICATION APPROVED AND
 SUMMARY ORDER ISSUED**

By: Michael A. Meyer
 Duly Authorized Designee of the Chief Engineer

(Print Name): MICHAEL A. MEYER
 Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: JUNE 6, 2024

State of Kansas)
) SS

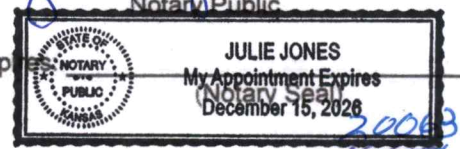
County of Finney)

Acknowledged before me on June 6, 2024

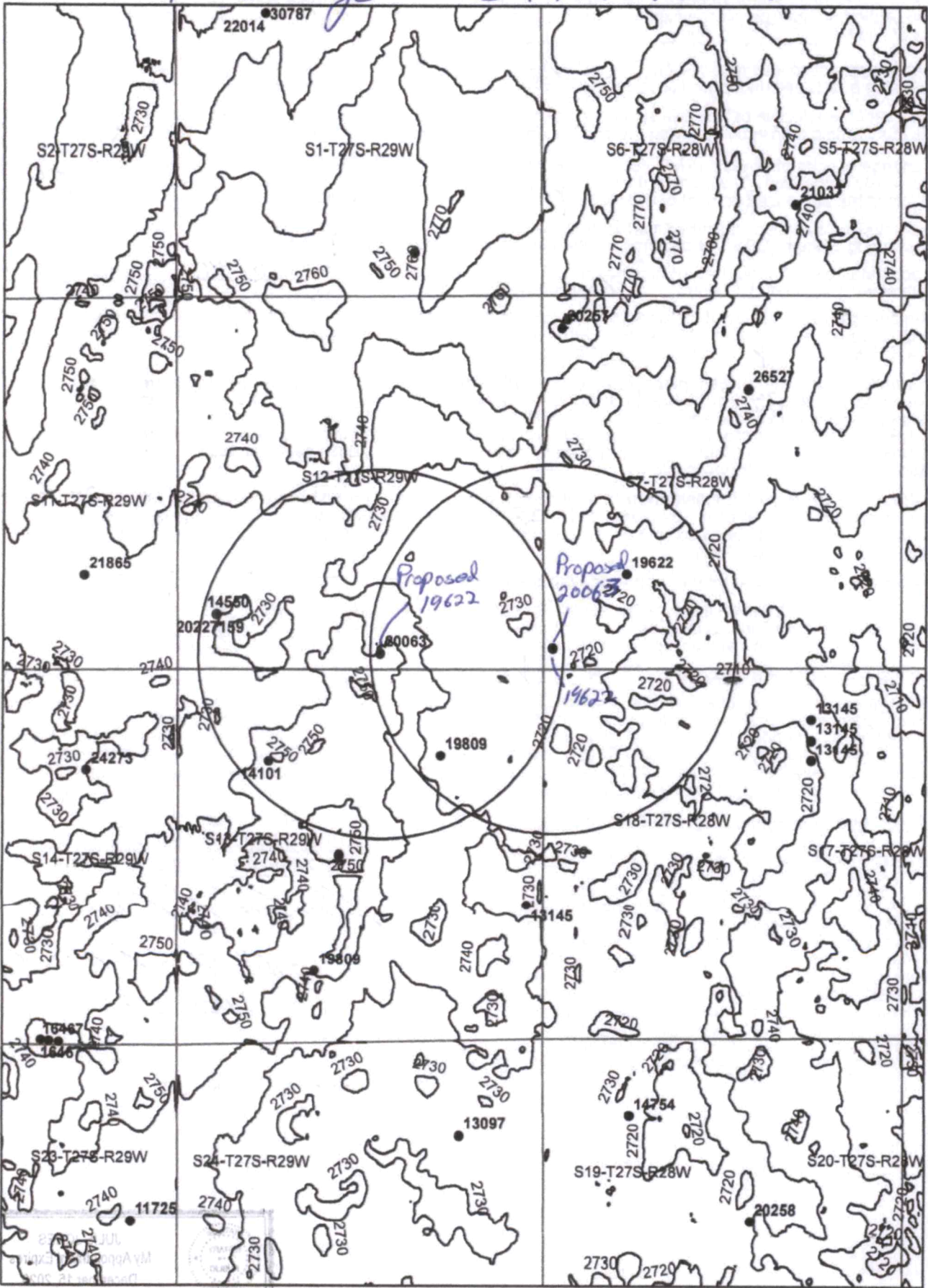
by Michael A. Meyer

Signature: Julie Jones
 Notary Public

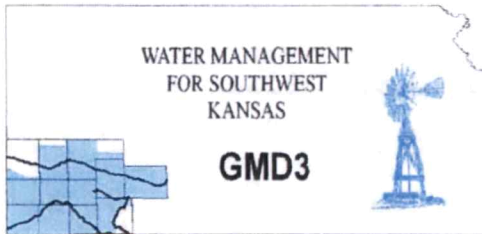
My commission expires _____



PD Change between 19622 + 20063



1:24,000



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:

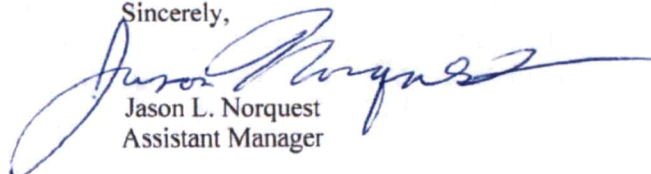
We have completed a review of the applications for the above referenced water right. The proposed change in point of diversion, to flip the authority between two existing wells, is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance 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 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 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, 20063.

DWR office: GC.

App filed to change: Love Ag Company.

Is Landowner(s) correct in WRIS: .

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) being changed.

	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 stacking on existing WRs? No, switching the authority between wells.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Leroy Wendel %Daniel Wendel (21865, 24273).

Address PO Box 117.

Zip Ingalls, KS 67853.

Email: dicwendel@yahoo.comm Phone: .

Domestic well(s) notified: .

Name .

Address .

Zip .

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

Gray County

No new well being proposed. Switching authority between two existing wells.

19622 authorized 260AF @ 840gpm.

Change app was approved for current location in section 7 in 2023

Our review to move this well showed possible critical wells due to lack of recent pumping history for 19622 and low saturated thickness

20063 authorized 199AF @ 915gpm

Change app approved current location in section 12 in 2020.

Our review analysis for this current location did not show critical will at the time.

The higher quantity would be on the well in section 12.

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 applicaitons.



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

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan					
A__ AF	13145	00	IRR	NK	G				4180	--	SE	NE	SE	1923	242	13	27	29W	10		405.00	405.00
A__ AF	14101	00	IRR	NK	G				2209	--	--	NC	NW	3960	3960	13	27	29W	1		272.00	272.00
A__ AF	14550	00	IRR	NK	G				2419	--	NW	SW	SW	775	4743	12	27	29W	4		219.00	219.00
A__ AF	19622	00	IRR	NK	G				2519	--	--	--	--	260	5020	7	27	28W	6		260.00	260.00
A__ AF	19809	00	IRR	NK	G				1698	--	SE	NW	NE	4071	1477	13	27	29W	6		272.00	272.00
Same AF									4546	--	NW	SE	SW	1080	3380	13	27	29W	9		272.00	272.00
A__ AF	20063	00	IRR	NK	G				0	--	SW	SW	SE	200	2394	12	27	29W	3		199.00	199.00
A__ AF	21455	00	IRR	NK	G				2906	--	SE	SE	NW	2666	2958	13	27	29W	8		272.00	272.00
A__ AF	21865	00	IRR	NK	G				4372	--	--	NC	SE	-----	-----	11	27	29W	1		293.00	293.00
A__ AF	24273	00	IRR	NK	G				4541	--	--	NC	NE	3945	1320	14	27	29W	2		200.00	200.00
T__ AF	20227159	MF	IRR	GY	G				2419	--	NW	SW	SW	775	4743	12	27	29W	4		1095.00	.00

Handwritten annotations: Blue circles around the 'Auth_Quan' and 'Add_Quan' values for file numbers 19622, 19809, and 20063. An arrow points from the 19622 entry to the 20063 entry with the label 'Fl.p'.

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	.00	.00
Total Permitted Amount (AF) =	.00	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	2664.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2664.00	.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:

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			
> 24506 13 RD			
> MONTEZUMA KS 67867			
>			
> LOVE AG COMPANY			

Handwritten number: 13145

Handwritten number: 14101

> GREG LOVE
> 24506 13 RD
> MONTEZUMA KS 67867

14550

> LOVE AG COMPANY
> GREG LOVE
> 24506 13 RD
> MONTEZUMA KS 67867

19622

> LOVE AG COMPANY
> GREG LOVE
> 24506 13 RD
> MONTEZUMA KS 67867

1980⁹

> LOVE AG COMPANY
> GREG LOVE
> 24506 13 RD
> MONTEZUMA KS 67867

20063

> LOVE AG COMPANY
> GREG LOVE
> 24506 13 RD
> MONTEZUMA KS 67867

21455

> LEROY WENDEL
> DANIEL WENDEL
> PO BOX 117
> INGALLS KS 67853

21865

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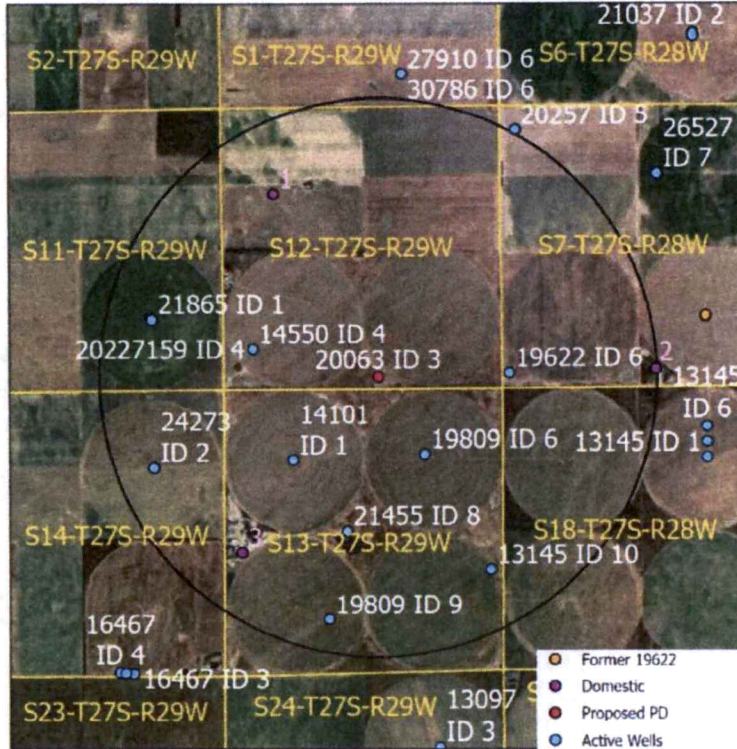
24273

> LOVE AG COMPANY
> GREG LOVE
> 24506 13 RD
> MONTEZUMA KS 67867

20227159 MF

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: $t_{p\text{current}} = 37 \text{ days}$, $Q_{\text{current}} = 100 \text{ gpm}$, $t_{p\text{proposed}} = 365 \text{ days}$, $Q_{\text{proposed}} = 161 \text{ gpm}$

20063: $t_{p\text{current}} = 224 \text{ days}$, $Q_{\text{current}} = 135 \text{ gpm}$, $t_{p\text{proposed}} = 49 \text{ days}$, $Q_{\text{proposed}} = 915 \text{ gpm}$

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,

A handwritten signature in blue ink that reads "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM
Enclosures