

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

1. File Number: 28636	2. Status Change Date: 3-16-2021	3. Change Num: C3	4. Field Office: 4	5. GMD: 3
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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: 6/12/2021
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8a. Applicant(s) New to system <input type="checkbox"/> Person ID 25213 Add Seq# _____ GREGORY C & SUE LOVE 24506 13 RD MONTEZUMA, KS 67867-9073	8c. Landowner(s) New to system <input type="checkbox"/> Person ID _____ Add Seq# _____
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8b. Landowner(s) New to system <input type="checkbox"/> Person ID 41565 Add Seq# _____ LOVE AG COMPANY Attn: GREG LOVE 24506 13 RD MONTEZUMA, KS 67867-9073	8d. WUC New to system <input type="checkbox"/> Person ID _____ Add Seq# _____
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9. Documents and Enclosure(s): DWR Meter(s) Date to Comply: **12/31/2021** N & P Date to Comply: **3/1/2022**

Anti-Reverse Meter Meter Seal Check Valve N & P Form Water Tube Driller Copy H & E Letter
 Conservation Plan Date Required: _____ Date Approved: _____ Date to Comply: _____

10. Use Made of Water From: _____ To: _____

Date Prepared: **3/3/2021** By: **MAM**
 Date Entered: _____ By: _____

File No. **28636** 11. County: **GY** Basin: **ARKANSAS RIVER** Stream: _____ Formation Code: **211** Special Use: _____

12. Points of Diversion
 CHK
 MOD
 DEL PDIV
 ENT Qualifier S T R ID 'N 'W Comment (AKA Line) Rate gpm Quantity af Additional Rate gpm Quantity af Overlap PD Files

DEL 26286
ENT NESESW 29 27S 28W 778 2726 725 544 725 544 NONE

*****NOTE REDUCTION IN RATE*****

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 306																									
CHK 9805																									
CHK 25628																									
CHK 26100																									
CHK 31341																							8a	yes	no change

Base Acres: _____ 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

March 16, 2021

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

RE: Water Right, File No. 28636

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 the approval for change. A condition of the 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. Also please note the additional condition attached for the reduced authorized diversion rate.

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.

The abandoned well must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM
enclosures
pc: Gregory & Sue Love
GMD3

CERTIFICATE OF SERVICE

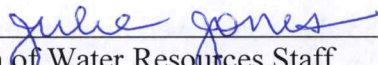
On this 16th day of March 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 28,636 dated 16th day of March 2021 was mailed postage prepaid, first class, US mail to the following:

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

GROUNDWATER MANAGEMENT DISTRICT NO. 3



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. 28636

RECEIVED
 8:40 AM
 JUN 12 2020

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: Greg Love

24506 Road 13 Montezuma, KS 67867

Phone Number: (620)846-0222

Email address: _____

Name and address of Water Use Correspondent: Same as above

Phone Number: () _____

Email address: _____

3. The presently authorized place of use is:

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		

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 6-12-20 Check # 6456

28636

5. Presently authorized point of diversion:

One in the _____ Quarter of the _____ NC Quarter of the _____ Quarter
of Section _____ 29 Township _____ 27 South, Range _____ SW Quarter
In GY _____ County, Kansas, _____ 1320 feet North _____ 3980 feet West of Southeast corner of section.
Authorized Rate 2000 GPM Authorized Quantity 544 AF Depth of well _____ (feet)
(DWR use only: Computer ID No. 03 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 _____ NE Quarter of the _____ SE Quarter of the _____ SW Quarter
of Section _____ 29 Township _____ 27 South, Range _____ 28 Quarter
In GY _____ County, Kansas, _____ 778 feet North _____ 2726 feet West of Southeast corner of section.
Proposed Rate 725 GPM Proposed Quantity 544 AF Proposed well depth (feet) _____
This point is: Additional Well Geo Center List other water rights that will use this point _____

315 Nature + date: * Change from 3/2/2021 Owner signature to agree w/reduction

6. Presently authorized point of diversion:

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____ Township _____ South, Range _____ Quarter
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 _____ of the _____ Quarter of the _____ Quarter
of Section _____ Township _____ South, Range _____ (EW),
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 _____

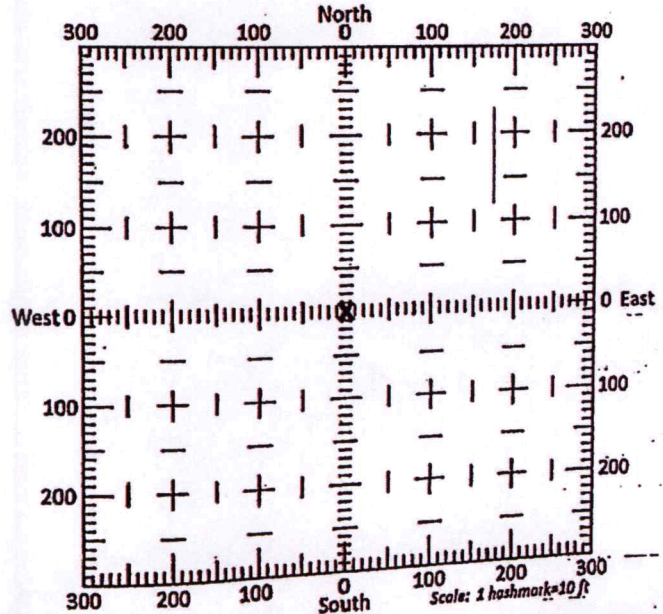
7. The changes herein are desired for the following reasons?
(please be specific) _____

8. If a well, is the test hole log attached? Yes No
9. The change(s) (was)(will be) completed by?

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 AT



- 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
- 13b. If the proposed point of diversion will be relocated within 300 feet of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. (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 9th day of JUNE, 2020.

[Handwritten Signature]

(Owner)

(Spouse)

(Please Print)

(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

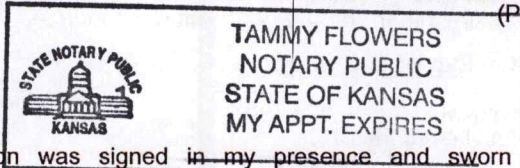
(Owner)

(Spouse)

(Please Print)

(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 9 day of June, 2020.

[Handwritten Signature: Tammy Flowers]

Notary Public

My Commission Expires 5-28-2021.

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

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.)

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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 Montezuma, Kansas, this 16 day of March, 2021.

[Signature]

 (Owner)

[Signature]

 (Spouse)

Gregory E. Loe

 (Please Print)

Susan M. Love

 (Please Print)

 (Owner)

 (Spouse)

 (Please Print)

 (Please Print)

 (Owner)

 (Spouse)

 (Please Print)

 (Please Print)

State of Kansas }
 County of Gray } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 16 day of March, 2021.

[Signature]

 Notary Public

My Commission Expires 11-14-2024.

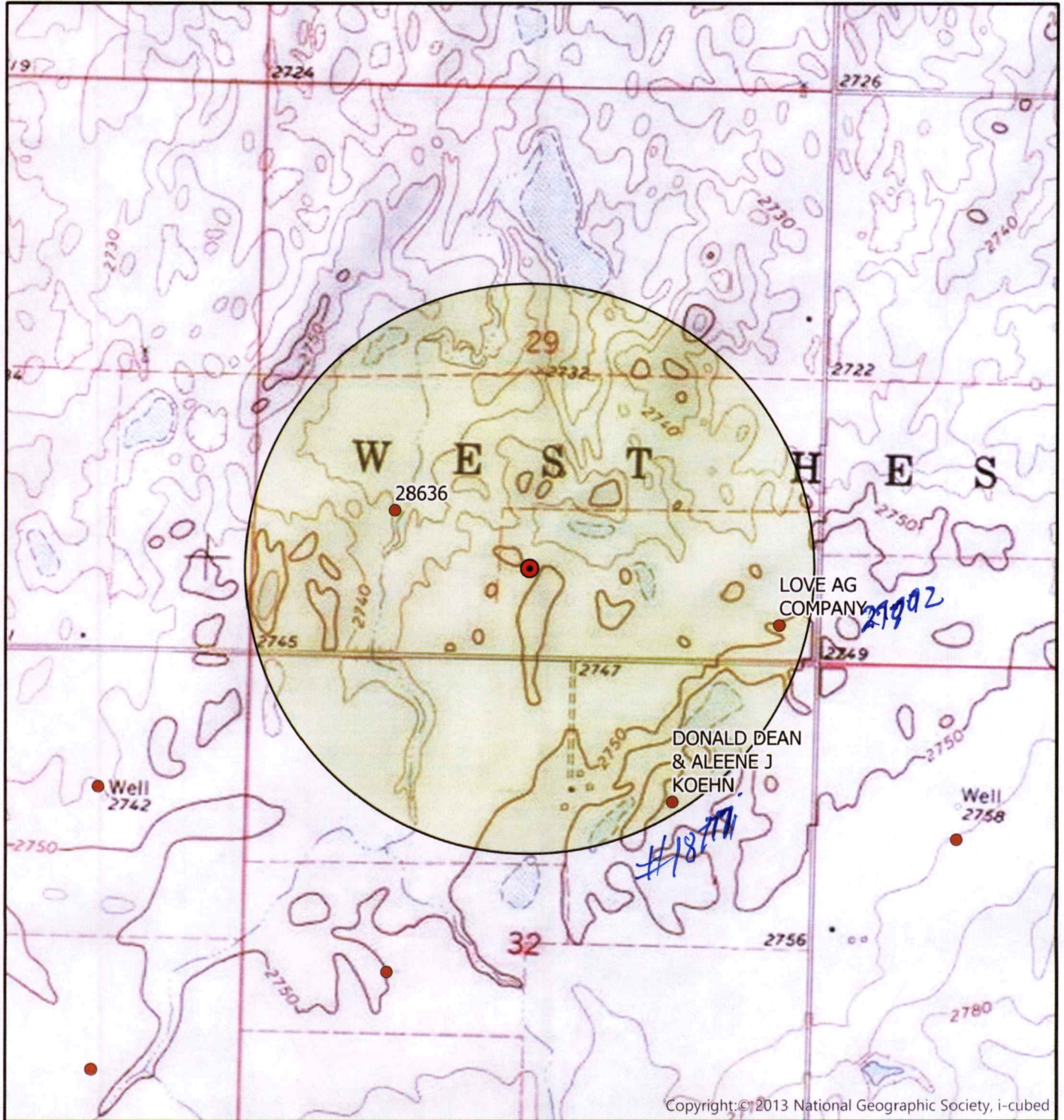
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FEE SCHEDULE

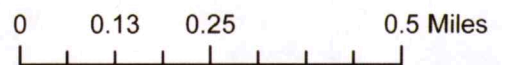
Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: **Kansas Department of Agriculture**

(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

CHANGE IN POINT OF DIVERSION FILE NO. 28636



Township 27 South Range 28 West
Gray County



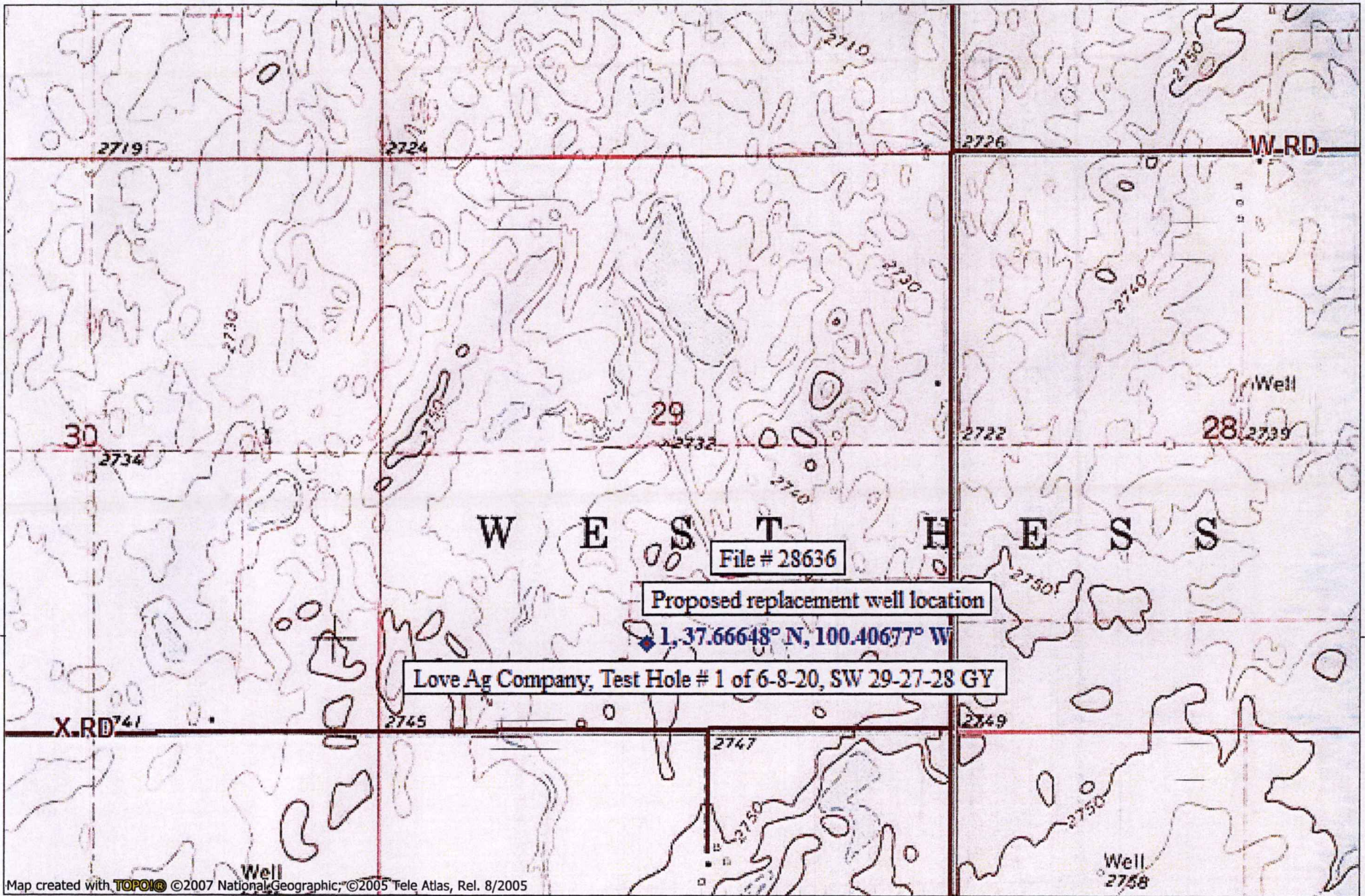
- POINT OF DIVERSION
- PROPOSED PD

All wells of any kind within a half mile of
the proposed point of diversion are shown:



100.41667° W

NAD27 100.40000° W



Love Ag Company, Test Hole # 1 of 6-8-20, SW 29-27-28 GY

Proposed replacement well location

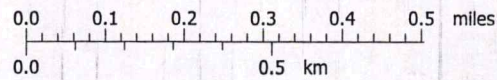
1. 37.66648° N, 100.40677° W

File # 28636

Map created with TOPO! © 2007 National Geographic; © 2005 Tele Atlas, Rel. 8/2005

100.41667° W

NAD27 100.40000° W



TN MN
5°

06/09/20

**KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources**

M E M O R A N D U M

TO: Files

DATE: March 3, 2021

FROM: Michael A. Meyer
Garden City Field Office

RE: Change in Point
of Diversion Application,
Water Right,
File No. 28636

A proposed field office change in point of diversion application was received in the office June 12, 2020 that met well spacing rules after initial review. The application was delayed in processing due to the completion of a nearby aquifer test of File No. 20063 to gain more remote aquifer properties to use for this application due to neighbor concerns, and past discussions with this application and others from the landowner where there is limited aquifer and limited real time aquifer data rather than calculated data in the GMD3 model that may prove to be too conservative. Nearby well letters were sent both by DWR and GMD3, there was one response. The response was a concern of the latitude that this particular water right had authorized to be able to pipe water to the extension authorized place of use. GMD3 conducted a well evaluation effects and found one "critical" well that would exceed the net effect above their maximum allowable threshold based on the GMD3 model data. To mitigate effects and remove the "critical well" as documented by GMD3, GMD3 proposed to limit the rate of diversion for the above referenced water right to 725 gallons per minute. With verbal and written agreement by Garrett and Greg Love on March 2, 2021, the Loves agreed to reduce their authorized diversion rate to 725 GPM to further process the application for approval and to allow the change in point of diversion. Therefore, the proposal is to recommend approval based on the discussion above and the agreements made between all parties.

Michael A. Meyer
Water Commissioner

Meyer, Mike [KDA]

From: Meyer, Mike [KDA]
Sent: Tuesday, March 2, 2021 2:56 PM
To: 'greg love (Greg.c.love@gmail.com)'
Cc: 'Garrett Love'
Subject: section 29 application
Attachments: 20210302143709294.pdf

Greg, as you know, the GMD3 recommended approval of this application to our office contingent upon you agree to limit the diversion rate to 725 GPM. as with your other applications, we will need you to agree to voluntarily reduce the authorized pumping rate from 2000 GPM to 725 GPM.

I have attached a copy of the originally application proposing a reduction in authorized rate only on page 2. if you agree, please sign and date where indicated that you agree to reduce the authorized diversion rate.

again, since this is a voluntary request to drill a permanent well and to help prevent impairment to existing wells based on the GMD3 recommendation, we must ensure the request is reasonable and require agreement to reduce the authorized diversion rate.

thank you and you can scan and return if you agree to finalize this process.

Michael A. Meyer, PG
Kansas Department of Agriculture
Division of Water Resources
Garden City Field Office
4532 W Jones Ave, Suite B
Garden City KS 67846
Lat 37.98820, Lon -100.944470
(620)-276-2901
mike.meyer@ks.gov



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 1, 2021

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

RE: Application for Change in Point of Diversion
Water Right, File No. 28636

Dear Mike:

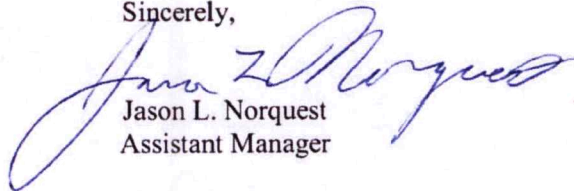
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

Well evaluations were conducted again 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 (1.5 ft in cases where saturated thickness is between 50-75 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 multiple neighboring wells exceeded the net effect above the maximum allowable threshold and required further evaluations. The analysis shows that if the water right was limited to a rate of 725gpm, the neighboring wells would no longer be considered critical. We have discussed our results with the applicant, who would agree to our recommended limitation. Therefore, GMD3 sees this move as reasonable and therefore recommend that the application be approved. 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

RECEIVED

MAR 01 2021

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): 28636. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Greg Love.

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) 03 being changed.

	ft. North	ft. West	
Authorized PD	1320	3980	Sect 29-27-28
Proposed PD	778	2726	
Difference	542 s	1254 e	
a2 + b2 = c2	293764	1572516	1366.119 foot move SE

GPS for proposed PD: Lat: 37.66648 Long: -100.40677.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Victor V & Louise M Thomas Trusts (12045).

Address PO Box 381.

Zip Montezuma, KS 67867.

Email: reed.alant@gmail.com Phone: 620-846-2970

Name Donald Dean & Aleene J Koehn %Donald Koehn II (18777& 27765).

Address 18502 X RD.

Zip Cimarron, KS 67835.

Email: donniesoehn2@gmail.com Phone: 620-846-0864

Domestic well(s) notified: Domestics in 32-27-28 part of Koehn.

Domestic in 30-27-28 appears to be Love Af.

Name Dawn Lenz (SW NW 33-27-28).

Address 24506 15 RD.

Zip Cimarron, KS 67867.

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

Lose of production.

DWR did get response from one of their notices.

Is a waiver needed: Move less than half mile. Minimum spacing appears met. Analysis shows that limitations would be needed to limit effect of proposed move.

RECEIVED

MAR 01 2021

Garden City Field Office
Division of Water Resources

GMD3 Change Review

Recommendation: DWR did get a neighbor response from a neighbor, concerned of water but also talked about where the water was used. Analysis shows limiting the water right to 311AF @ 550gpm would reduce the possible effect to neighboring wells. Staff recommends approval of the application with the limitations proposed. Analysis was performed again in the area using updated values. New analysis shows that limiting the rate to 725gpm will mitigate effects in the neighboring area to within the guidelines. Staff therefore recommends approving the application with limited rate.



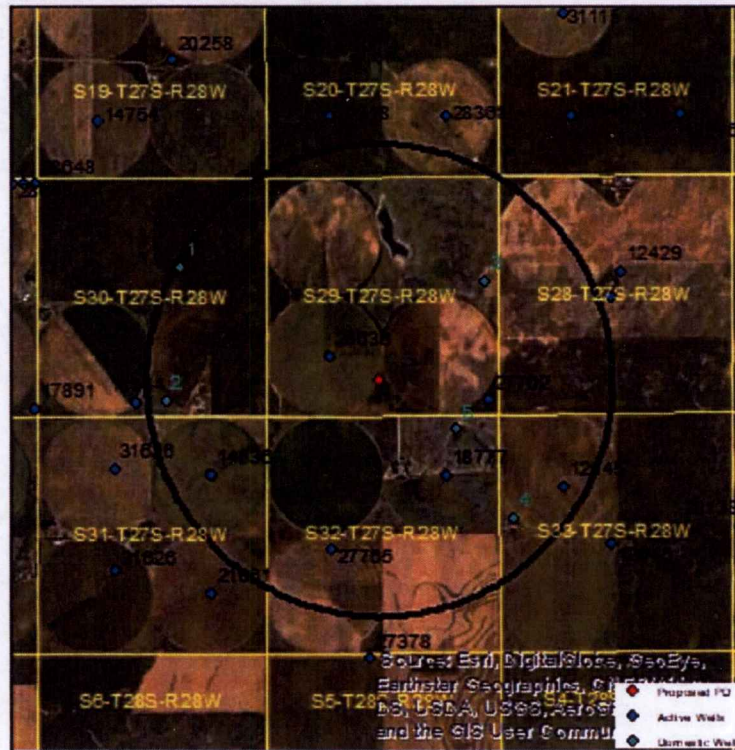
RECEIVED

MAR 01 2021

Garden City Field Office
Division of Water Resources

Evaluation of proposed move for Water Right No 28636

Proposed: Move water right no. 28636 a distance of 1,252 ft to the southeast.



Wells within 1 mile: 27702, 14536, 27765, 18777, 12045, and 5 domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 54 ft, based upon an observation well in section 30-27-28 and the driller's log. For saturated thickness between 50 ft and 75 ft, the drawdown allowance is 1.5 ft.

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

$S = 0.001403$, $T = 14,040 \text{ ft}^2/\text{day}$, $tp_{\text{current}} = 80 \text{ days}$ (based upon average use and observed rate),
 $Q_{\text{current}} = 713 \text{ gpm}$ (based upon 2012 field inspection), $tp_{\text{proposed}} = 62 \text{ days}$, $Q_{\text{proposed}} = 2000 \text{ gpm}$

Theis drawdowns were calculated as follows:

27702: Drawdown from current location = 4.52 ft
Drawdown from proposed location = 11.66 ft
Net drawdown = **7.1 ft**

14536: Drawdown from current location = 4.51 ft
Drawdown from proposed location = 11.65 ft
Net drawdown = **7.1 ft**

27765: Drawdown from current location = 4.29 ft
Drawdown from proposed location = 11.04 ft
Net drawdown = **6.7 ft**

18777: Drawdown from current location = 4.51 ft
Drawdown from proposed location = 11.65 ft
Net drawdown = **7.1 ft**

12045: Drawdown from current location = 3.77 ft
Drawdown from proposed location = 9.58 ft
Net drawdown = **5.8 ft**

Domestic 1: Drawdown from current location = 4.45 ft
Drawdown from proposed location = 11.47 ft
Net drawdown = **7.0 ft**

Domestic 2: Drawdown from current location = 4.48 ft
Drawdown from proposed location = 11.57 ft
Net drawdown = **7.1 ft**

Domestic 3: Drawdown from current location = 4.45 ft
Drawdown from proposed location = 11.47 ft
Net drawdown = **7.0 ft**

Domestic 4: Drawdown from current location = 3.91 ft
Drawdown from proposed location = 9.96 ft
Net drawdown = **6.1 ft**

Domestic 5: Drawdown from current location = 4.71 ft
Drawdown from proposed location = 12.20 ft
Net drawdown = **7.5 ft**

Net drawdown exceeds the drawdown allowance of 1.5 ft for all wells within 1 mile of the proposed location. The GMD3 model predicts the saturated thickness of the area to reduce under current conditions by more than 40% over the next 25 years, so all wells in the area are critical wells.

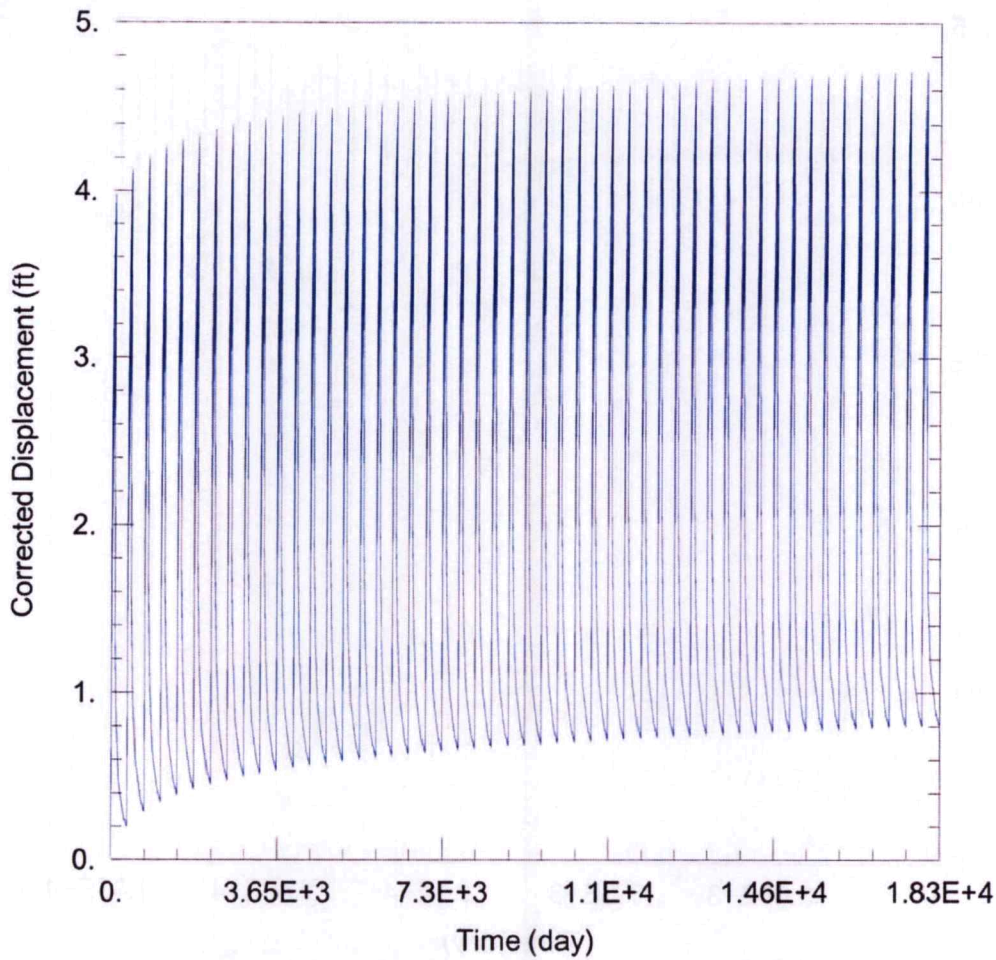
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MAR 01 2021
Garden City Field Office
Division of Water Resources

Conclusion:

This proposed change will create a noticeable effect on neighboring critical wells. These wells have a limited remaining water supply, creating high risk of impairment. GMD3 staff recommends mitigating effects on neighboring wells by limiting the proposed well to a rate of 725 gpm. This limitation will reduce net effect on neighboring wells to the following values:

27702:	Net drawdown = 1.5 ft
14536:	Net drawdown = 1.5 ft
27765:	Net drawdown = 1.5 ft
18777:	Net drawdown = 1.5 ft
12045:	Net drawdown = 1.4 ft
Domestic 1:	Net drawdown = 1.5 ft
Domestic 2:	Net drawdown = 1.5 ft
Domestic 3:	Net drawdown = 1.5 ft
Domestic 4:	Net drawdown = 1.4 ft
Domestic 5:	Net drawdown = 1.5 ft

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Garden City Field Office
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WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\28636\Updated Current.aqt
 Date: 02/16/21 Time: 15:33:33

PROJECT INFORMATION

Company: GMD 3
 Project: 28636
 Location: Gray County
 Test Well: 28636

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 Garden City Field Office
 Division of Water Resources

WELL DATA

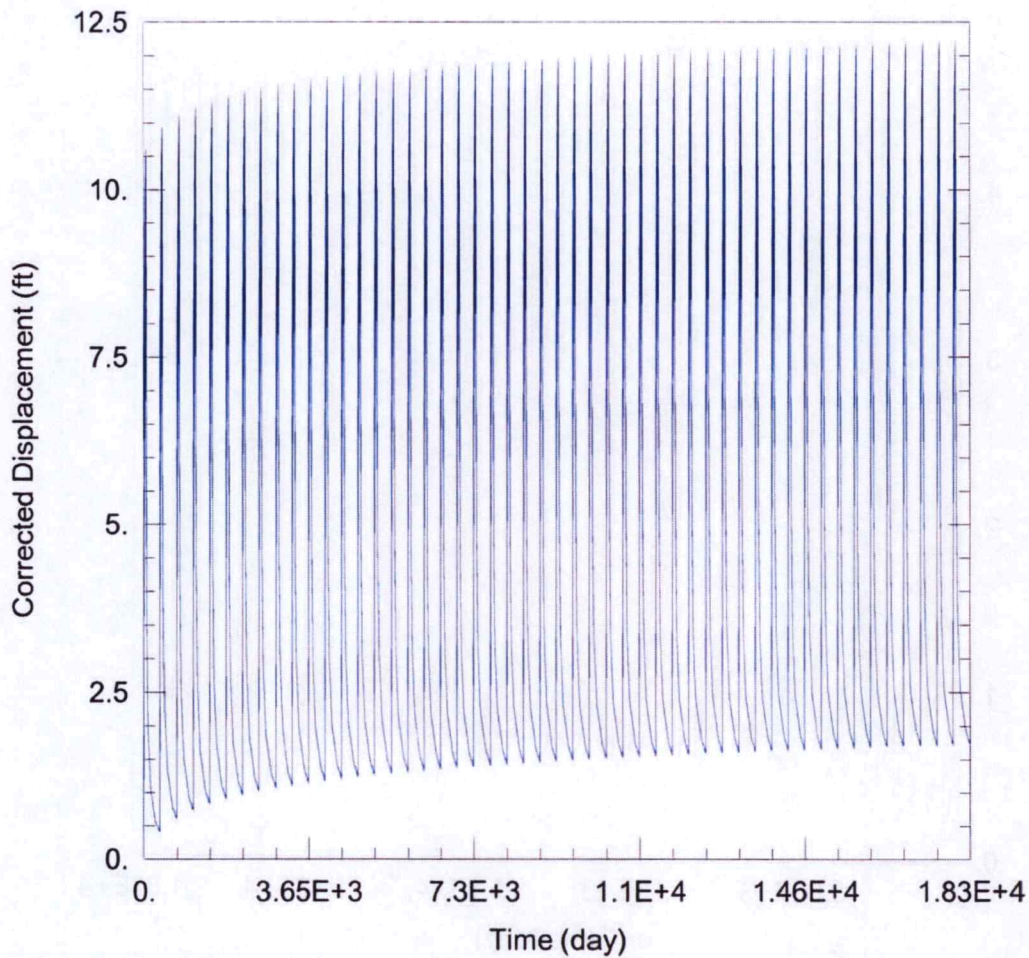
Pumping Wells

Well Name	X (ft)	Y (ft)
28636	112526	288948

Observation Wells

Well Name	X (ft)	Y (ft)
□	112526	288948
□ 27702	116140	287973
□ 14536	109859	286304
□ 27765	112570	284631
□ 18777	115193	286302
□ 12045	117833	286024
□ Domestic 1	109153	290930
□ Domestic 2	108834	287939
□ Domestic 3	116052	290650
□ Domestic 4	116728	285333
□ Domestic 5	115401	287320

SOLUTION



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\28636\Updated Proposed.aqt
 Date: 02/16/21 Time: 15:40:08

PROJECT INFORMATION

Company: GMD 3
 Project: 28636
 Location: Gray County
 Test Well: 28636

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
28636	112526	288948

Observation Wells

Well Name	X (ft)	Y (ft)
□	112526	288948
□ 27702	116140	287973
□ 14536	109859	286304
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□ Domestic 2	108834	287939
□ Domestic 3	116052	290650
□ Domestic 4	116728	285333
□ Domestic 5	115401	287320

SOLUTION

Meyer, Mike [KDA]

From: Jason Norquest <norquest@gmd3.org>
Sent: Tuesday, December 29, 2020 9:51 AM
To: Meyer, Mike [KDA]
Subject: 28636

EXTERNAL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Mike, we would like to ask for an extension on the change app filed under the mentioned water right. A sixty day extension would allow for all of us to evaluate the possible data on the monitoring well recently equipped to the north to determine if current models for the area are sufficient to project out to this change. We believe it is in the best interest of all parties to have the best information we can to determine a final resolution.

Thank you for you time and consideration. Have a good day.

Jason Norquest

Assistant Manager, GMD3

Cell: 620-271-1289

Office: 620-275-7147

www.gmd3.org



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

December 29, 2020

GROUNDWATER MANAGEMENT DISTRICT #3
2009 E SPRUCE ST
GARDEN CITY KS 67846

RE: Application for Approval to Change Point of Diversion
Water Right, File No. 28636

Dear Sir:

As requested on December 29, 2020, the Chief Engineer has extended the initial time in which to supply the requested recommendation for the application for approval to change for the above referenced file.

We will delay any further action until March 1, 2021. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM

Meyer, Mike [KDA]

From: Meyer, Mike [KDA]
Sent: Wednesday, October 7, 2020 3:34 PM
To: Jason Norquest
Cc: Mark Rude
Subject: RE: 28636

good afternoon

lets extend the time frame for you to provide a recommendation for 60 days for a check point at that time to see where everyone is at.

I emailed Garrett this morning on an update of a projected well drilling, but have not heard yet. with this email, we will grant until December 5, 2020. unless you want earlier...

Mike

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

October 7, 2020

GROUNDWATER MANAGEMENT DISTRICT #3
2009 E SPRUCE ST
GARDEN CITY KS 67846

Application for Approval to Change Point of Diversion
Water Right, File No. 28636

Dear Sir:

As requested on October 6, 2020, the Chief Engineer has extended the initial time in which to supply the requested recommendation for the application for approval to change for the above referenced file.

We will delay any further action until December 5, 2020. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM

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

August 5, 2020

GROUNDWATER MANAGEMENT DISTRICT #3
2009 E SPRUCE ST
GARDEN CITY KS 67846

Applications for Approval to Change Point of Diversion
Water Right, File Nos. 14550, 20063, & 28636

Dear Sir:

At your request, the Chief Engineer has extended, the initial time in which to supply the requested recommendation for the applications for approval to change for the above referenced files.

As requested, we will delay any further action until October 5, 2020. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me at (620) 276-2901. If you wish to discuss a specific file, please have the file number ready to that I may help you more efficiently.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM

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

July 6, 2020

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

Re: Water Right, File Nos. 28636

Dear Mr. Norquest:

This is to advise you that Love Ag Company, has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion for the above referenced files. The application is proposing a to move the current authorize point of diversion that meets regulations. I received a phone call from Donnie Koehn. He said he would write a letter to object to the move, as he did not want wells moving closer to his well.

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,

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

Michael A. Meyer
Water Commissioner

MAM
Enclosures

July 2,2020

Dear Sir or Madam:

This is regards to the letter you sent us. I am enclosing a copy for your reference. We are opposing this new well for Greg Love. Without doubt, it will affect our well. Greg Love drilled a new well 2 years ago to the north east of our well and this one would be to the north west. He does not keep the water on the quarter that his wells are on, rather laying pipe lines to other quarters and pump water over and beyond the crop on the quarter where the well is located.

We are asking you to not approve his request. Our well, with out question will be affected.

Thank you very much for your consideration in this matter.

Donald Koehn

Donald Koehn #
P. O. A.

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JUL 07 2020

Garden City Field Office
Division of Water Resources

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 15, 2020

DONALD DEAN & ALEENE J KOEHN
Attn: DONALD KOEHN II
18502 X RD
CIMARRON, KS 67835

RE: Water Right, File No. 28636

Dear Sir or Madam:

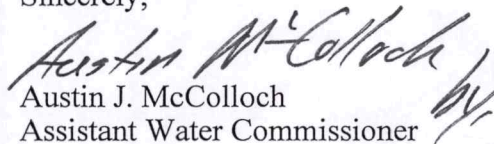
This is to advise you that Greg Love has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion under the above referenced applications. An irrigation well is proposed to be relocated to the NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 29, Township 27 South, Range 28 West, Gray County.

You can find the complete applications posted by water right file number as referenced above at: <https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices>

You are notified on this proposed point of diversion (well) so that you may furnish this office with any comments or other information you want to submit. Such comments or other information must be received in this office within 15 days from the date of this letter.

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

Sincerely,


Austin J. McColloch
Assistant Water Commissioner

AM:
enclosures

pc:
GROUNDWATER MANAGEMENT DISTRICT NO. 3

SCANNED