



File No. **7827-D2**      13. County: **FI** Basin: **ARKANSAS RIVER** Stream:  
 Structures File No:      Aquifer Code: **211 331**      Special Use Area:

14. Points of Diversion, Rates & Quantities										Qty AF		Rate gpm		Storage Qty		Storage Rate	
PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)		Auth	Add	Auth	Add	Auth	Add	Auth/Add	Overlaps
<b>DEL</b>	<b>45266</b>																
<b>ENT</b>	<b>NWSESW</b>	<b>13</b>	<b>26</b>	<b>32W</b>	<b>858</b>	<b>3393</b>				<b>240</b>	<b>240</b>	<b>1500</b>	<b>1500</b>				

15. Limitations    Type:            Quantity:            Rate:            combined with file no(s):  
                           Type:            Quantity:            Rate:            combined with file no(s):

16. Metering     Metering Required     Anti-Reverse Required     Seal Required    Compliance Date: 12/31/2025

17. Place of Use																		Total	Owner(s)	Chg?	Overlaps				
PUSE	S	T	R	ID	NE¼				NW¼				SW¼				SE¼								
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE					
<b>CHK</b>	<b>71749</b>																						<b>5a</b>	<input checked="" type="checkbox"/>	

18. Point of Diversion and Place of Use Overlaps

*  +  #  ^	**  ++  ##  ^^
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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 10, 2024

SCI FARMS  
PO BOX 937  
GARDEN CITY, KS 67846-0937

RE: Filed Office Application for Change  
Water Right, File No. 7827-D2

Dear Sir:

Enclosed are orders 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 this approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced files number and meet current specifications.

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: GMD3


**CERTIFICATE OF SERVICE**

On this 10<sup>th</sup> day of December 2024, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 7,827-D2 dated 10<sup>th</sup> day of December 2024 was mailed postage prepaid, first class, US mail to the following:

SCI FARMS  
PO BOX 937  
GARDEN CITY, KS 67846-0937

pc:

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.

File No. 7827-D2

RECEIVED

SEP 12 2024  
 2:30 PM

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: GARRETT & MEGAN SPEER

2295 S OLD HWY 83 GARDEN CITY KS 67846

Phone Number: (    )                      Email address: \_\_\_\_\_

Name and address of Water Use Correspondent: SCI FARMS LLC

PPO BOX 937 GARDEN CITY KS 67846-0937

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 9-12-2024 Check # PY2409M6A34

5. **Presently authorized point of diversion:**  
 One in the NE Quarter of the NW Quarter of the SW Quarter of Section 13, Township 26 South, Range 32 W, in FI County, Kansas, 2210 feet North 4320 feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well 325 (feet)  
**(DWR use only: Computer ID No. 01 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 NW Quarter of the SE Quarter of the SW Quarter of Section 13, Township 26 South, Range 32 W, in FI County, Kansas, 858 feet North 3393 feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) 560  
 This point is:  Additional Well  Geo Center List other water rights that will use this point 7827-D1

6. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/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 \_\_\_\_\_ (E/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) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

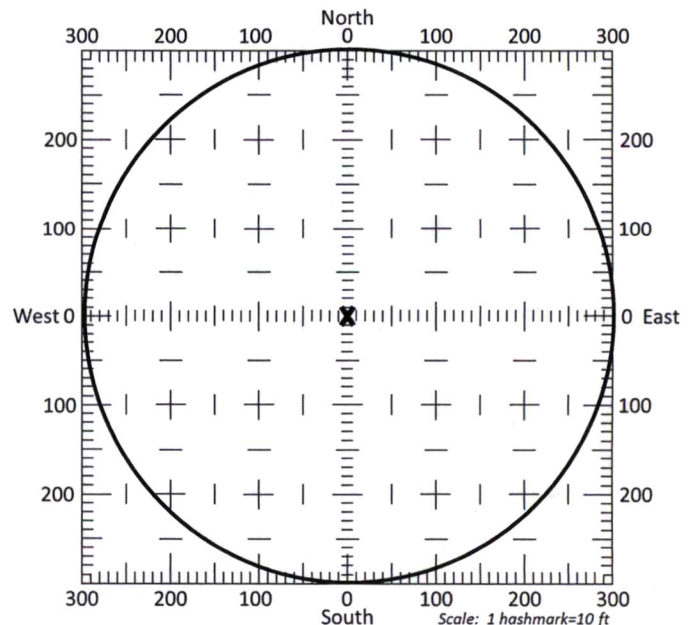
9. The change(s) (was)(will be) completed by?  
 \_\_\_\_\_  
 \_\_\_\_\_

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 \_\_\_\_\_

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 12<sup>th</sup> day of September, 2024.

<p><u>[Signature]</u> _____ (Owner)</p> <p><u>Garrett Speed</u> _____ (Please Print)</p> <p>_____ (Owner)</p> <p>_____ (Please Print)</p> <p>_____ (Owner)</p> <p>_____ (Please Print)</p>	<p>_____ (Spouse)</p> <p>_____ (Please Print)</p> <p>_____ (Spouse)</p> <p>_____ (Please Print)</p> <p>_____ (Spouse)</p> <p>_____ (Please Print)</p>
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State of Kansas }  
 County of Osage } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 12<sup>th</sup> day of September, 2024.

My Commission Expires \_\_\_\_\_

STATE OF KANSAS  
NOTARY PUBLIC  
JULIE JONES  
My Appointment Expires  
December 15, 2026

[Signature]  
\_\_\_\_\_  
Notary Public

**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. 7827-D2

1. A change application was received on September 13, 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 300 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 \_\_\_\_\_ 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, 2025**, 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, 2025**, or within any authorized extension of time. By March 1, 2026 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: December 10, 2024

State of Kansas )

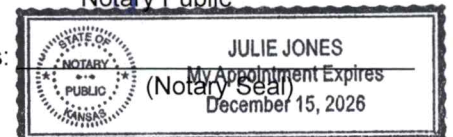
County of Jinney ) SS

Acknowledged before me on December 10, 2024

by Michael A. Meyer

Signature: Julie Jones  
Notary Public

My commission expires: \_\_\_\_\_



NASH WATER WELL SERVICE, LLC  
 PO Box 1388  
 710 W AVE A  
 CIMARRON KS 67835  
 620-277-5657

OWNER: GARRET SPEER

LATITUDE: 37.782639  
 LONGITUDE: 100.775072

DEPTH OF TEST HOLE DRILLED: 560'  
 JOB NAME: TEST HOLE #6 (WEST 1/4 FROM PIVOT 500' SOUTH 15' EAST O  
 DATE:

LITHOLOGIC LOG INFORMATION:

<u>FROM</u>	<u>TO</u>	<u>LITHOLOGIC LOG</u>	
0'	6'	TOP SOIL AND BROWN CLAY	
6'	40'	FINE MEDIUM SAND WITH THIN BROWN CLAY STREAKS	
40'	60'	FINE COURSE SAND	
60'	80'	FINE MEDIUM SAND	
80'	100'	FINE COURSE SAND	
100'	130'	FINE COURSE SAND WITH SMALL TO LARGE GRAVEL AND MEDIUM SIZE COBLE	
130'	160'	FINE MEDIUM SAND WITH TAN/BROWN CLAY LAYERS AND STREAKS	
160'	200'	FINE COURSE SAND WITH CEMENTED SAND STREAKS AND LAYERS	
200'	260'	FINE COURSE SAND WITH SMALL, THIN GRAVEL STREAKS	
260'	340'	FINE COURSE SAND	MEDIUM/LOOSE 91%
340'	380'	FINE MEDIUM SAND WITH THIN TAN CLAY STREAKS	MEDIUM 90%
380'	400'	FINE MEDIUM SAND WITH THIN BLUE CLAY STREAKS	MEDIUM 90%
400'	420'	FINE MEDIUM SAND	MEDIUM/LOOSE 95%
420'	440'	FINE MEDIUM SAND WITH TAN CLAY AND SANDSTONE	MEDIUM 80%
440'	460'	FINE COURSE SAND WITH BROWN/TAN CLAY STREAKS	MEDIUM/LOOSE 80%
460'	480'	FINE COURSE SAND WITH SMALL GRAVEL STREAKS, TAN CLAY AND SANDSTONE	MEDIUM 70%
480'	500'	FINE SAND WITH TAN/YELLOW/BROWN/GRAY/BLUE CLAY STREAK AND LAYERS	MEDIUM/TIGHT 50%
500'	520'	FINE SAND WITH GRAY/BLUE/TAN CLAY	MEDIUM 70%
520'	560'	BLUE/GRAY CLAY WITH TAN FINE SAND	MEDIUM 10%

RECEIVED

SEP 5 2024

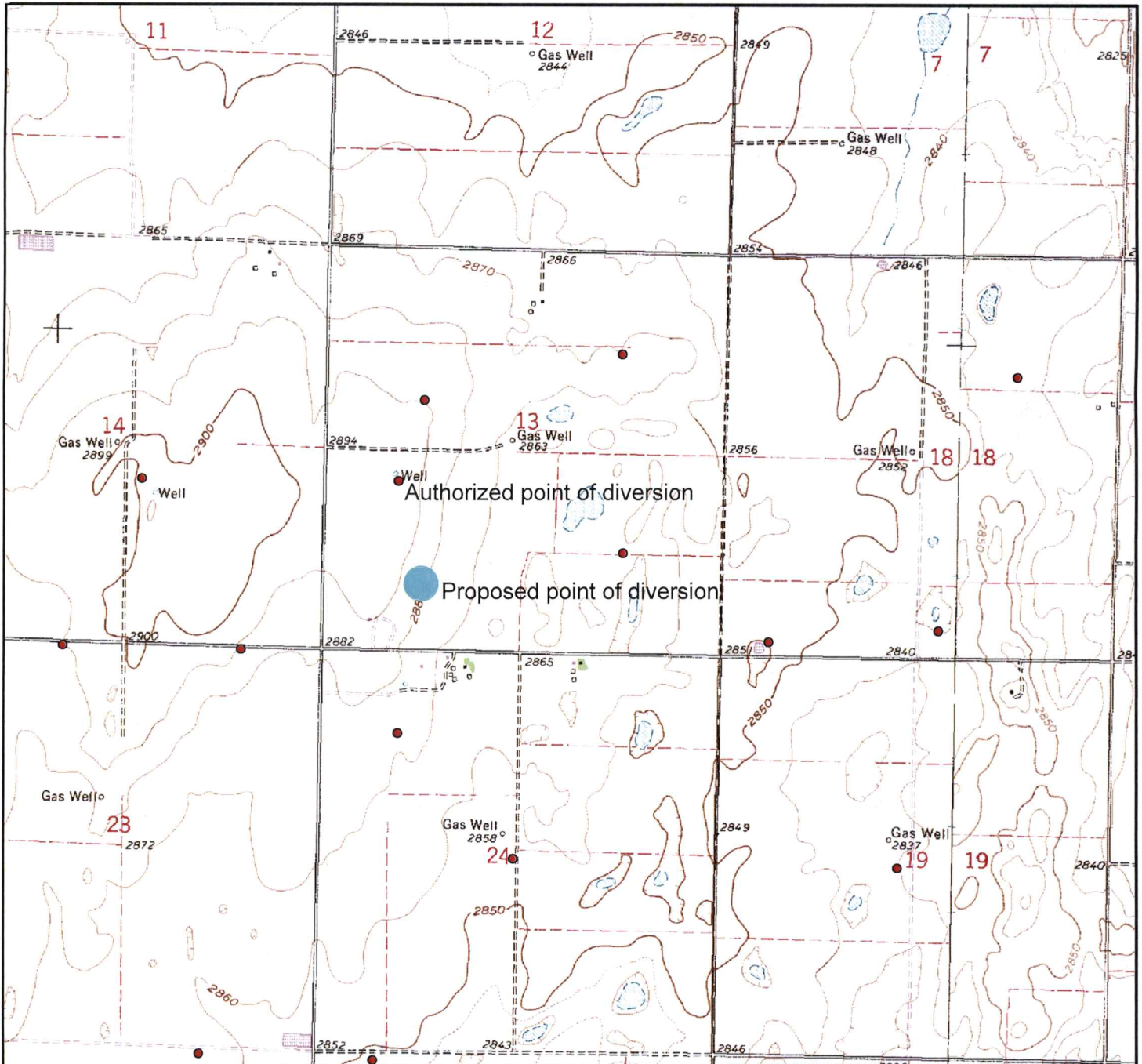
RECEIVED

SEP 5 2024

Garden City Field Office  
 Division of Water Resources

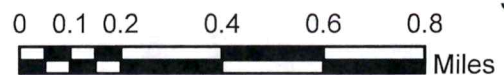
# CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 7827-D2

SW 1/4 of Section 13, Township 26 South, Range 32 West, FI County



● Authorized Point of Diversion

● Proposed Point of Diversion

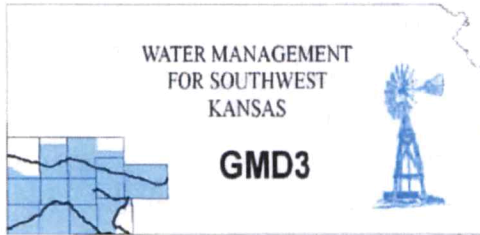


All wells of any kind within 1/2 mile of the requested place of use have been plotted.

(Signature)

Date

mdf/GCFO  
10/25/2024



**Southwest Kansas**  
**Groundwater Management District No. 3**  
**2009 E. Spruce Street**  
**Garden City, Kansas 67846**  
(620) 275-7147 phone  
www.gmd3.org

October 21, 2024

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. 9085 *7827-02*

Dear Mike:

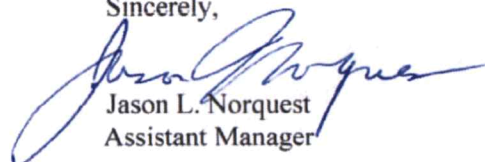
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

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 (4.0 ft with saturated thickness is greater than 200ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that the neighboring domestic wells exceeded the net effect above the maximum allowable threshold and needed further evaluation. No critical wells were determined. 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

RECEIVED

OCT 21 2024

## GMD3 Change Review

782722  
File No(s): 9085. DWR office: GC.  
App filed to change: PD.  
Is Landowner(s) correct in WRIS: Garrett & Megan Speer.  
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) 02 being changed.

	ft. North	ft. West	
Authorized PD			
Proposed PD	858	3393	Sect 13-26-32
Difference	-858	-3393	
$a^2 + b^2 = c^2$	736164	11512449	3499.802

GPS for proposed PD: Lat: 37.782639 Long: -100.775072.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified:   .

Name T&O LLC, Thomas Willis (772, 12398, 16193).

Address 901 Apollo St.

Zip Liberal, KS 67901.

Email: [tom.willis@conestogaenergy.com](mailto:tom.willis@conestogaenergy.com)

Name Michael & Judith OBrate (5667).

Address 1325 Hineman.

Zip Garden City, KS 67846.

Email: [woodfordobrate@outlook.com](mailto:woodfordobrate@outlook.com)

Name Matthew Lobmeyer (10362).

Address 14470 S County Road 14.

Zip Garden City, KS 67846.

Email: [lobiwan512@gmail.com](mailto:lobiwan512@gmail.com)

Domestic well(s) notified:   .

Name   .

Address   .

Zip   .

Base Acres:   .

Perfected Acres:   .

Irr. Return-Flow   %

## GMD3 Change Review

---

**Finney County**

**Authorized: 280AF @ 920gpm**

**250gpm reported on 2018 WUR**

**Well not running during 2023 GMD3 inspection**

**Avg use reported (2014-2023): 144.7AF/year**

**Proposed depth 560'**

Is a waiver needed: Move less than half mile. Minimum spacing to neighboring wells appears met. Analysis shows effects within guidelines, no critical wells.

Recommendation: After review of available information, it appears current area rules are met. Staff recommends approval of the application.



RECEIVED

OCT 21 2024

Garden City Field Office  
Division of Water Resources

Water Rights and Points of Diversion Within 1 mile of point defined as:

858 Feet N and 3393 Feet W of the Southeast Corner of Section 13 Twp 26S Rng 32W

Located at: 100.772996 West Longitude and 37.782638 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	772	00	IRR	NK	G				2161	--	SE	NW	NW	4173	4284	24	26	32W	3		320.00	320.00
A__ AF	5667	00	IRR	NK	G				4515	--	NW	NW	SE	2109	2408	14	26	32W	2		1280.00	1280.00
A__ AF	7827	D1	IRR	NK	G				1642	--	NE	NW	SW	2210	4320	13	26	32W	1		80.00	80.00
A__ AF	7827	D2	IRR	NK	G				1642	--	NE	NW	SW	2210	4320	13	26	32W	1		240.00	240.00
A__ AF	9085	00	IRR	NK	G*				2537	--	NC	S2	NW	-----	-----	13	26	32W	2		280.00	280.00
A__ AF	10362	00	IRR	NK	G				3289	--	NW	NE	NE	5050	1150	23	26	32W	1		608.00	608.00
A__ AF	12398	00	IRR	NK	G				4040	--	--	--	--	175	4619	18	26	31W	5		520.00	520.00
A__ AF	16193	00	IRR	NK	G*				3652	--	NE	NE	SW	2550	2700	24	26	32W	2		260.00	260.00
A__ AF	20326	00	IRR	NK	G				3730	--	--	NC	NE	<del>3960</del>	<del>1300</del>	13	26	32W	3		260.00	260.00
A__ AF	22744	00	IRR	NK	G*				2130	--	--	NC	SE	1320	1320	13	26	32W	4		260.00	260.00

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) =	4108.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	4108.00	.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:

858 Feet North and 3393 Feet West of the Southeast Corner of Section 13 Twp 26S Rng 32W

Located at: 100.772996 West Longitude and 37.782638 North Latitude

Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

File Number Use ST SR

> T & O LLC  
 > THOMAS WILLIS  
 > 901 APOLLO ST  
 > LIBERAL KS 67901

772

> MICHAEL T & JUDITH K OBRATE  
 > 1325 HINEMAN  
 > GARDEN CITY KS 67846

2667

> JENNIFER J PRIDY  
 >  
 > 5145 E TV RD

7827

> GARDEN CITY KS 67846

> GARRETT & MEGAN SPEER

> 2295 S OLD HWY 83  
> GARDEN CITY KS 67846

*1782102*

> DOYLE D & ANITA S MCGRAW

> 1207 KINGSBURY RD  
> GARDEN CITY KS 67846

*9055 A 11*

> MATTHEW LOBMEYER

> 14470 S COUNTY ROAD 14  
> GARDEN CITY KS 67846

*10312*

> T & O LLC

> THOMAS WILLIS  
> 901 APOLLO ST  
> LIBERAL KS 67901

*12398*

> T & O LLC

> THOMAS WILLIS  
> 901 APOLLO ST  
> LIBERAL KS 67901

*1110*

> DOYLE D & ANITA S MCGRAW

> 1207 KINGSBURY RD  
> GARDEN CITY KS 67846

*20726*

> JENNIFER J PRIDDY

> 5145 E TV RD  
> GARDEN CITY KS 67846

*10/14/24 A/11/24 large under  
the name*

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OCT 21 2024

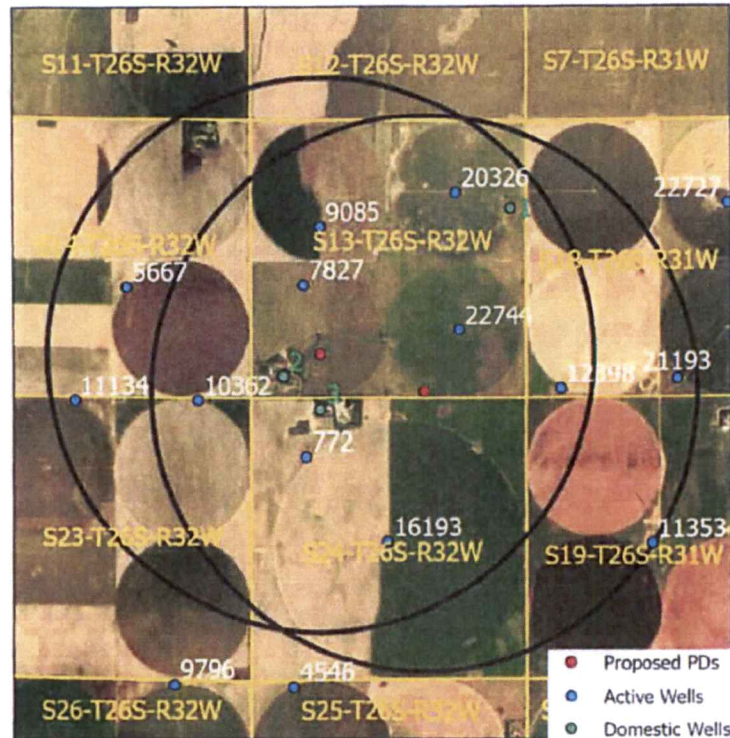
Garden City Field Office  
Division of Water Resources



7821Da

Evaluation of proposed move for Water Right Nos. 9085 and 22744

Proposed: Move Water Right No. 9085 to a new well location, 2,429 ft to the south. Move Water Right No. 22744 to a new well location, 1,368 ft to the southwest.



Wells within 1 mile: 5667, 7827, 20326, 12398, 21193, 11134, 10362, 772, 16193, 11353, and three domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 229 ft, based upon the GMD3 model. For saturated thickness greater than 200 ft, the drawdown allowance is 4.0 ft.

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

$$S = 0.086, T = 17,757 \text{ ft}^2/\text{day}$$

$$9085: t_{p_{\text{current}}} = 131 \text{ days}, Q_{\text{current}} = 250 \text{ gpm}, t_{p_{\text{proposed}}} = 67 \text{ days}, Q_{\text{proposed}} = 920 \text{ gpm}$$

$$22744: t_{p_{\text{current}}} = 47 \text{ days}, Q_{\text{current}} = 372 \text{ gpm}, t_{p_{\text{proposed}}} = 70 \text{ days}, Q_{\text{proposed}} = 835 \text{ gpm}$$

Theis drawdowns were calculated as follows:

$$\begin{aligned} 5667: \quad & \text{Drawdown from current location} = 0.90 \text{ ft} \\ & \text{Drawdown from proposed location} = 2.32 \text{ ft} \\ & \text{Net drawdown} = 1.4 \text{ ft} \end{aligned}$$

7827: Drawdown from current location = 1.50 ft  
Drawdown from proposed location = 4.41 ft  
Net drawdown = 2.9 ft

20326: Drawdown from current location = 1.17 ft  
Drawdown from proposed location = 2.75 ft  
Net drawdown = 1.6 ft

12398: Drawdown from current location = 0.95 ft  
Drawdown from proposed location = 2.98 ft  
Net drawdown = 2.0 ft

21193: Drawdown from current location = 0.75 ft  
Drawdown from proposed location = 2.00 ft  
Net drawdown = 1.2 ft

11134: Drawdown from current location = 0.75 ft  
Drawdown from proposed location = 2.03 ft  
Net drawdown = 1.3 ft

10362: Drawdown from current location = 0.90 ft  
Drawdown from proposed location = 3.13 ft  
Net drawdown = 2.2 ft

772: Drawdown from current location = 0.92 ft  
Drawdown from proposed location = 4.11 ft  
Net drawdown = 3.2 ft

16193: Drawdown from current location = 0.80 ft  
Drawdown from proposed location = 3.09 ft  
Net drawdown = 2.3 ft

11353: Drawdown from current location = 0.65 ft  
Drawdown from proposed location = 1.91 ft  
Net drawdown = 1.3 ft

Domestic 1: Drawdown from current location = 1.06 ft  
Drawdown from proposed location = 2.60 ft  
Net drawdown = 1.5 ft

Domestic 2: Drawdown from current location = 1.08 ft  
Drawdown from proposed location = 5.36 ft  
Net drawdown = 4.3 ft

Domestic 3: Drawdown from current location = 1.05 ft  
Drawdown from proposed location = 5.36 ft  
Net drawdown = 4.3 ft

Net drawdown exceeds the drawdown allowance for the domestic wells numbered 2 and 3. Critical well analysis was performed for those wells.

**Critical Well Evaluation:**

**Domestic 2:**

Water Column = 240.7 ft

DP = 4.3 ft (Net drawdown from the proposal indicated above)

DE = 56.2 ft (Water level decline from 2024 through 2049 based upon GMD3 model)

DT = 60.5 ft

Economic Drawdown Constraint (EDC) =  $0.4 * 240.7 \text{ ft} = 96.3 \text{ ft}$

Physical Drawdown Constraint (PDC) =  $240.7 \text{ ft} - 20 \text{ ft} = 220.7 \text{ ft}$

Total drawdown of 60.5 ft is less than the EDC and the PDC, so this well is **not critical**.

**Domestic 3:**

Water Column = 217.0 ft

DP = 4.3 ft (Net drawdown from the proposal indicated above)

DE = 57.6 ft (Water level decline from 2024 through 2049 based upon GMD3 model)

DT = 61.9 ft

Economic Drawdown Constraint (EDC) =  $0.4 * 217.0 \text{ ft} = 86.8 \text{ ft}$

Physical Drawdown Constraint (PDC) =  $217.0 \text{ ft} - 20 \text{ ft} = 197.0 \text{ ft}$

Total drawdown of 61.9 ft is less than the EDC and the PDC, so this well is **not critical**.

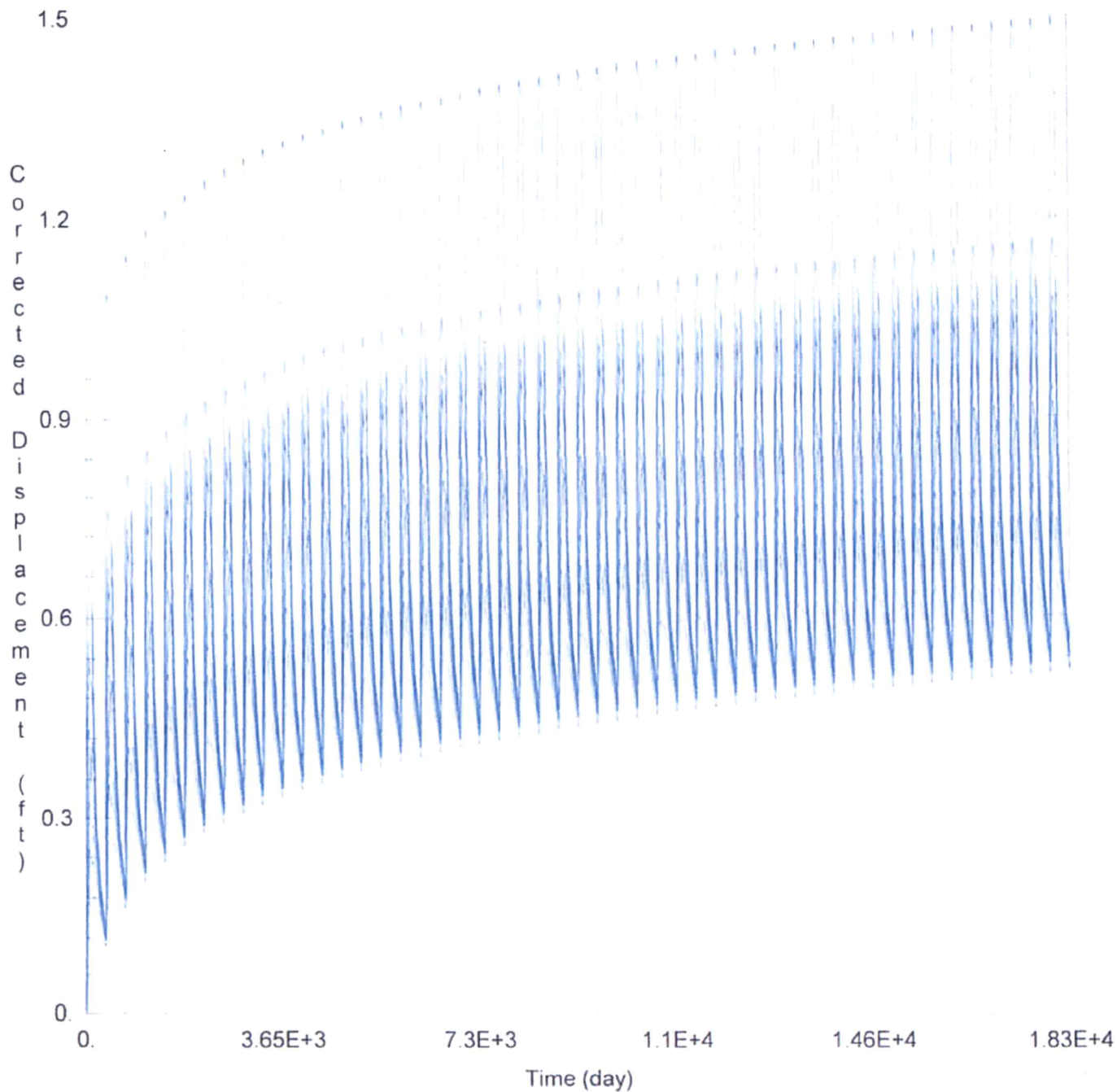
**Conclusion:**

The proposed move is in an aquifer area with more than 200 ft of remaining saturated thickness and solid aquifer characteristics. The analysis shows that net well-to-well effects created by this proposal are likely to be noticeable on the nearby domestic wells just to the south of the proposed well locations. These wells were not flagged as critical because the GMD3 model projects that the usable portion of the aquifer will not decline at a rate exceeding 40% over the next 25 years. It should be noted that the domestic wells for these households are not listed in the Water Well Completion Records Database and they were centered over the houses using aerial photography. Actual effects will be greater or smaller depending on the direction and distance of the well locations from their respective buildings. Concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.

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OCT 21 2024

Garden City Field Office  
Division of Water Resources



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2024\_moves\9085\_22744\9085\_22744 Current.aqt  
 Date: 10/16/24 Time: 14:50:00

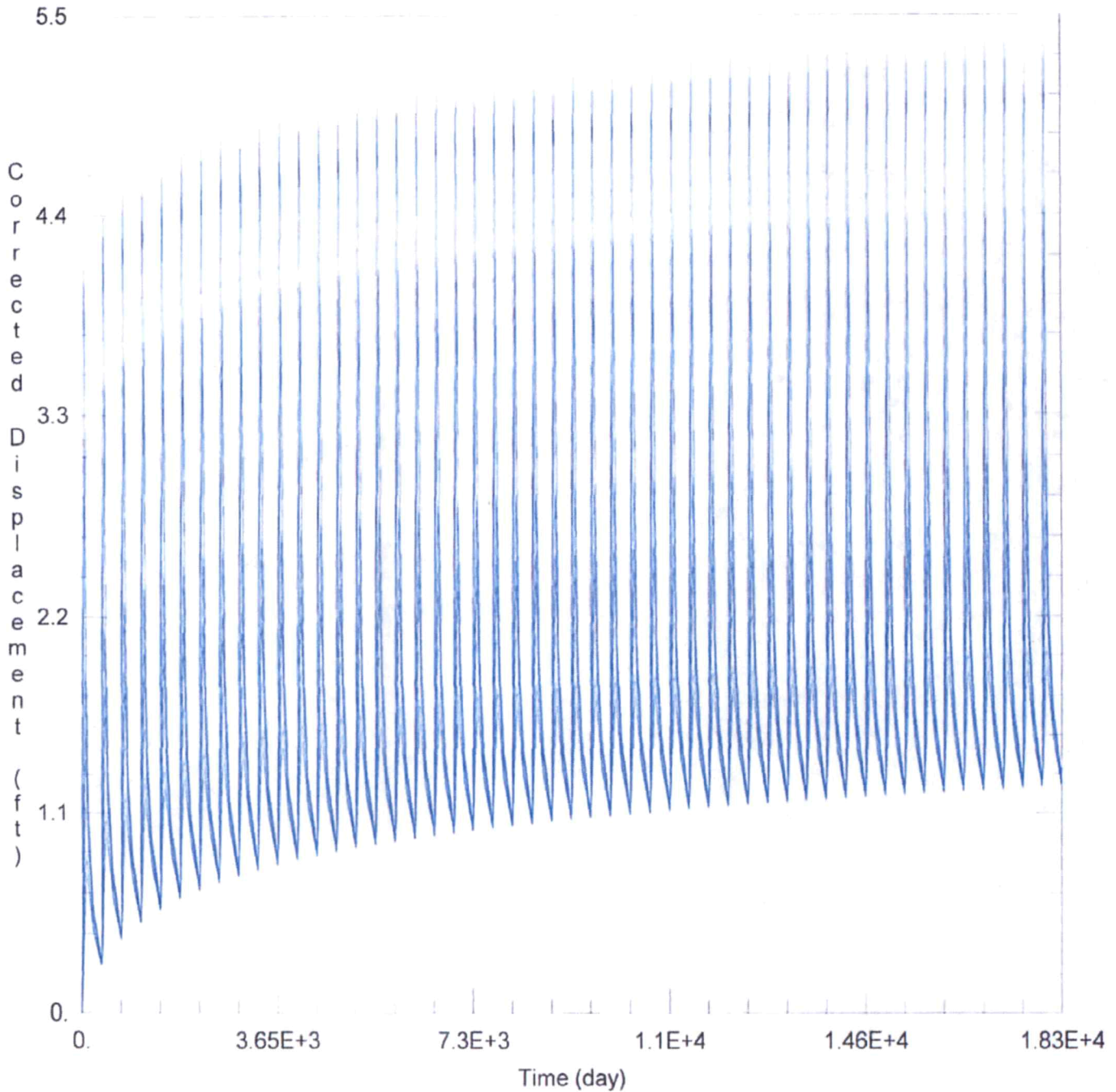
7827D2

PROJECT INFORMATION

Company: GMD 3  
 Project: ~~9085~~ and 22744  
 Location: Finney County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
9085	7041	332916		7041	332916
22744	0722	330017		0722	330017



**WELL TEST ANALYSIS**

Data Set: C:\Users\trevora\Documents\2024\_moves\9085\_22744\9085\_22744 Proposed.aqt  
 Date: 10/16/24 Time: 14:49:52

**PROJECT INFORMATION**

Company: GMD 3  
 Project: ~~9085~~ and 22744  
 Location: Finney County

**RECEIVED**

**OCT 21 2024**

**WELL DATA**

Garden City Field Office  
 Division of Water Resources

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
9085	7044	330487		7044	330487
22744	0052	320755		0052	320755

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](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

October 7, 2024

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

Re: Request for Recommendation  
Water Right, File No. 9085 and 22744

*7827-02*

Dear Mr. Norquest:

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

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

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

Sincerely,

A handwritten signature in blue ink that reads "Michael A. Meyer". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Michael A. Meyer  
Water Commissioner

MAM  
Enclosures

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](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

September 16, 2024

T & O LLC  
Attn: THOMAS WILLIS  
901 APOLLO ST  
LIBERAL, KS 67901

Re: Application for Change, Water Right, File No. 9085 *7827-02*

Dear Sir:

This is to advise you that Garrett and Megan Speer has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, for change in point of diversion under the above referenced application.

You can find the complete application posted by water right file number as referenced above at [www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices](http://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices)

You are notified of this proposal so that you may furnish this office with any comments or other information you may 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 to call this office. If you would prefer, an appointment could be arranged for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

Sincerely,

Sincerely,

A handwritten signature in cursive script that reads "Michael A. Meyer".

Michael A. Meyer  
Water Commissioner

MAM