

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

1. File Number: 27342-D1	2. Status Change Date:	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: 10/27/2022
8a. Applicant(s) New to system <input type="checkbox"/>		Person ID 35308 Add Seq# _____	8c. Landowner(s) New to system <input type="checkbox"/>	
GLENN D & LORNA M JOHNSON 1194 ROAD V5 LAKIN, KS 67860-6230				
8b. Landowner(s) New to system <input type="checkbox"/>		Person ID _____ Add Seq# _____	8d. WUC New to system <input type="checkbox"/>	
8a		8a		
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: 12/31/2023 <input checked="" type="checkbox"/> N & P Date to Comply: 3/1/2024				
<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 checked="" type="checkbox"/> Driller Copy <input checked="" 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: 11/21/2022 By: AM Date Entered: _____ By: _____				

File No. **27342-D1** 11. County: **KE** Basin: **ARKANSAS RIVER** Stream: Formation Code: **211/331** Special Use:

12. Points of Diversion										Rate and Quantity						
CHK	MOD	DEL	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Authorized		Additional		Overlap PD Files
ENT												Rate gpm	Quantity af	Rate gpm	Quantity af	
DEL				9937												
ENT				NW SE NE	7	25S	35W		3322	664		800	260	800	260	NONE
CHK	46186	NC NW			7	25S	35W	1	3680	3800		800	260	800	260	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																		Total	Owner	Chg?	Overlap Files							
CHK	MOD	DEL	ENT	PUSE	S	T	R	ID		NE¼				NW¼								SW¼				SE¼		
										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				19090																								

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

November 21, 2022

GLENN D & LORNA M JOHNSON
1194 ROAD V5
LAKIN, KS 67860-6230

RE: Filed Office Application for Change
Water Right, File No. 27342-D1

Dear Sir or Madam:

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

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

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

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 "Austin J. McColloch".

Austin J. McColloch
Assistant Water Commissioner

AM:
enclosures

pc:
GMD 3

CERTIFICATE OF SERVICE

On this 21st day of November, 2022, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 27,342-D1 dated 21st day of November, 2022 was mailed postage prepaid, first class, US mail to the following:

GLENN D & LORNA M JOHNSON
1194 ROAD V5
LAKIN, KS 67860-6230

Pc:

GMD 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.

RECEIVED
 11:33 am
 OCT 27 2022

File No. 27342-D1

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

Garden City Field Office
 Division of Water Resources

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: GLENN D & LORNA M JOHNSON

1194 ROAD V5 LAKIN KS 67860 - 6230

Phone Number: (620) 355-1947 Email address: GLENN.JOHNSON53@ICLOUD.COM

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: SAME AS ABOVE -- NO CHNAGE

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 10-27-22 Check # 4676

5. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ NC _____ Quarter of the _____ NE _____ Quarter
 of Section _____ 7 _____, Township _____ 25 _____ South, Range _____ 35 _____ (W),
 in KEARNY _____ County, Kansas, _____ 3960 _____ feet North _____ 1320 _____ feet West of Southeast corner of section.
 Authorized Rate _____ 800 GPM _____ Authorized Quantity _____ 260 AF _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 02 _____ 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 _____ NE _____ Quarter
 of Section _____ 7 _____, Township _____ 25 _____ South, Range _____ 35 _____ (W),
 in KEARNY _____ County, Kansas, _____ 3322 _____ feet North _____ 664 _____ feet West of Southeast corner of section.
 Proposed Rate _____ 800 GPM _____ Proposed Quantity _____ 260 AF _____ Proposed well depth (feet) _____ 392' _____
 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 _____ NC _____ Quarter of the _____ NW _____ Quarter
 of Section _____ 7 _____, Township _____ 25 _____ South, Range _____ 35 _____ (W),
 in KEARNY _____ County, Kansas, _____ 3680 _____ feet North _____ 3800 _____ feet West of Southeast corner of section.
 Authorized Rate _____ 800 GPM _____ Authorized Quantity _____ 260 AF _____ Depth of well _____ (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 _____ 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) LOSS OF PRODUCTION

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

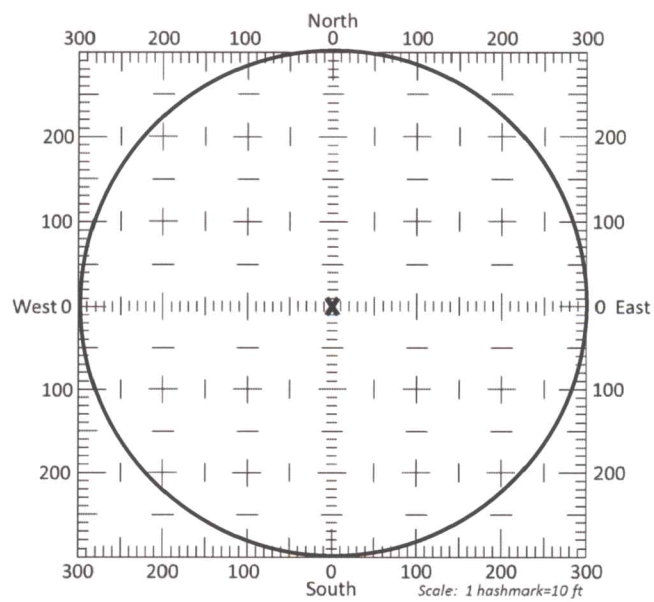
9. The change(s) (was)(will be) completed by?
UPON APPROVAL

10. If the point of diversion is a well:
 (a) What are you going to do with the old well?
PLUG / CAP
 (b) When will this be done? UPON COMPLETION

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by AM / GCFO

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 _____, Kansas, this _____ day of _____, 20_____.

Glenn D Johnson
 (Owner)

Lorna Johnson
 (Spouse)

Glenn D Johnson
 (Please Print)

Lorna Johnson
 (Please Print)

 (Owner)

 (Spouse)

 (Please Print)

 (Please Print)

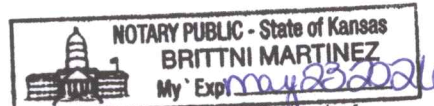
 (Owner)

 (Spouse)

 (Please Print)

 (Please Print)

State of Kansas }
 County of Neary } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 26th day of October, 2022.

Brittini Martinez
 Notary Public

My Commission Expires May 23 2026

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. 27342-D1.

1. A change application was received on October 27, 2022 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 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, 2023**, 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, 2023**, or within any authorized extension of time. By March 1, 2024 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: Austin McColloch
Duly Authorized Designee of the Chief Engineer
(Print Name): Austin McColloch
Division of Water Resources - Kansas Department of Agriculture

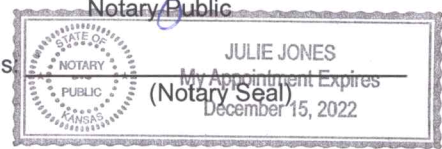
Date of Issuance: November 21, 2022

State of Kansas)
County of Linney) SS

Acknowledged before me on November 21, 2022
by Austin McColloch

Signature: Julie Jones
Notary Public

My commission expires _____
(Notary Seal)
December 15, 2022



3795 W. Jones Ave.
 Garden City, KS 67846
 PH: 620-277-2389



PO Box 639
 Garden City, KS 67846
 Fax: 620-277-0224

GLENN JOHNSON 620-355-1947

Customer Name: Glenn Johnson WO#: 24176 Date: 10-13-22
 Street Address: 1194 ROAD V-5 Test #: 1 E LOG: No
 City, State: LAKIN, KS 67860 Driller: Dale Guinn
 County: Kearny Quarter: NE Section: 7 Township: 25 Range: 35
 Location: 368' EAST + 524' SOUTH of EXIST WELL GPS: N37.89574 W101.19730
 Rig #: 10002 Elevation: 2997' Static WL: _____ Estimated? 170FT
 Proposed Well Depth 392

(641 SE of EXIST WELL) REPLACEMENT WELL LOCATION 20' SURF

%	Footage			Description of Strata	27342-01
	From	Pay	To		
	0		4	Top Soil "Sandy"	
	4		36	Sand Fine Med Course Small Med Large Gravel & Cobble Str.	
	36		65	Tan Sandy Clay	
	65		101	Sand Fine Med Course Small Med Gravel	
	101		128	Gray Clay	
	128		151	Sand Fine Med Course Small Gravel	
	151		162	Brown Sandy Clay	
	162		198	Clay Clay	
35	198	32	230	Sand Fine Med Course Small Some Med Gravel	
20	230	10	240	Sand Fine Med Course some small Gravel w/ some clay layers	
	240		245	Brown Sandy Clay	
15	245	15	260	Sand Fine Med Course w/ Many Clay Layers	
	260		275	Brown Sandy Clay	
20	275	8	283	Sand Fine Med Few Course	
10	283	17	300	Sand Fine Med w/ Clay Mixed	
30	300	30	330	Sand Fine Med Course w/ Tan Rock & Couple clay Layers	
	330		339	Brown Sandy Clay "sticky"	
10	339	11	350	Sand Fine w/ couple clay stringers	
	350		360	Brown Sandy Clay "sticky"	
15	360	4	364	Sandstone & Brown Rock	
5	364	8	372	Sandstone & some Soapstone	
	372		413	Soapstone & few Sandstone strips	
	413		440	Shale	
	440		453	Shale w/ few Sandstone strips	
	453		494	Shale	
10	494	6	500	Sandstone	
	500		519	Shale	
10	519	19	538	Sandstone	
	538		559	Shale	
	559		581	Shale w/ some Sandstone strips	
	581		680	Shale "Hard"	
				Super Gel X	-12
				Hot Plug	-12
				Perma Plug	-1
				1 3/4 Deng Blade	-2


Glenn Johnson


Test Hole # 1 of 10-13-22,
NE 7-25-35 KE
FILE # 27342-D1
368' East & 524 South of existing well.

(641' Southeast of existing well).

Legend

 37.89574 N 101.19730 W

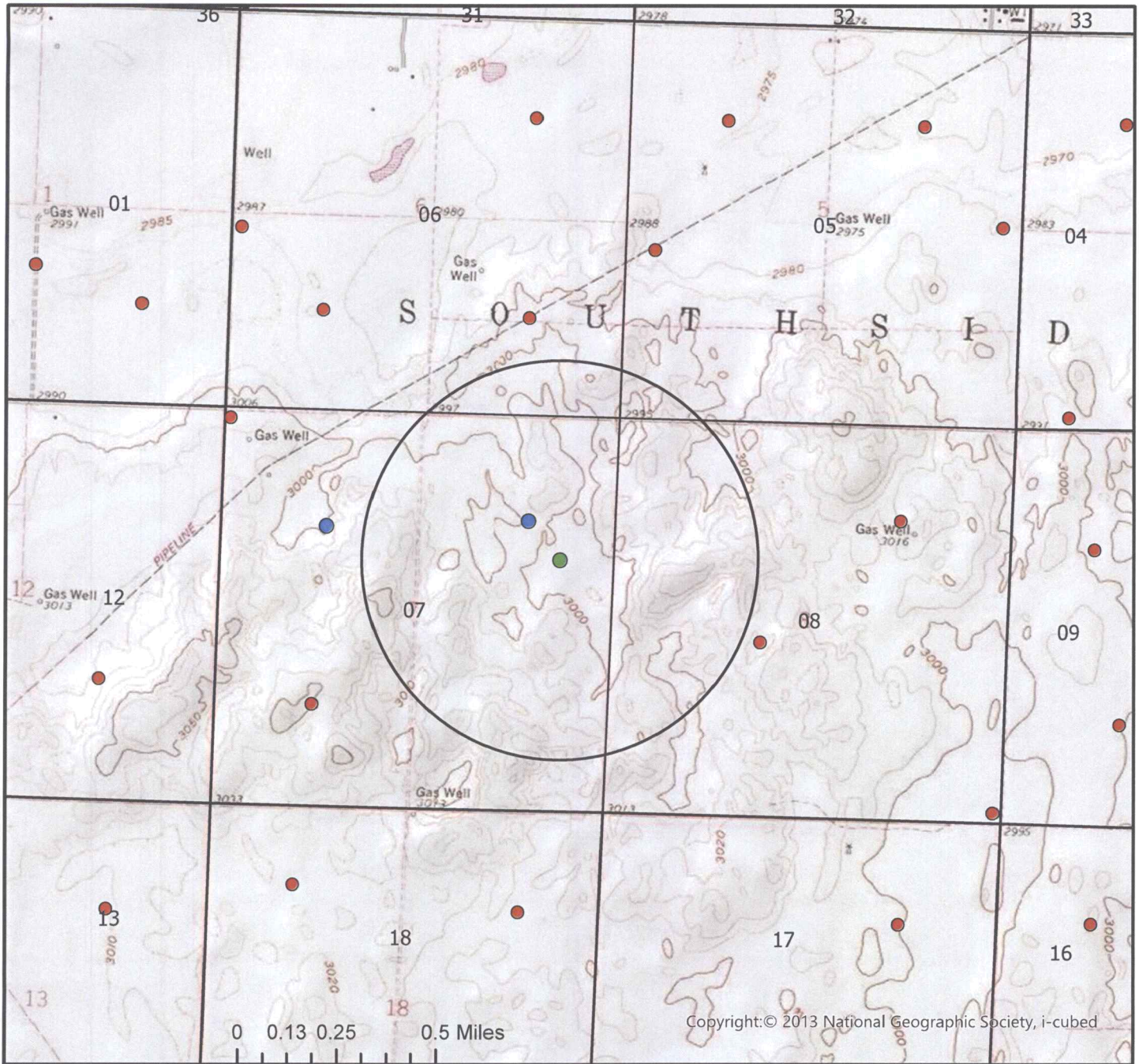
 Lakin Mennonite Church






 37.89574 N 101.19730 W



CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 25342-D1

NE1/4 of Section 7 Township 25 South Range 35 West Kearny County



	Authorized Point of Diversion
	Proposed Point of Diversion
	Permitted Water Right
	Domestic Well within 1/2 mile
	1/2 mile buffer

List of owner name and addresses within 1/2 mile:

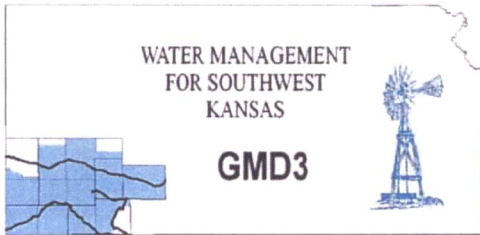


By signing below I agree that all wells, including domestic, and owners names and addresses within 1/2 mile of the proposed point of diversion have been shown on the map

(Signature)

Date

AM/GCFO
1:24,000 Scale



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

November 21, 2022

RECEIVED

NOV 21 2022

Austin McColloch
Division of Water Resources
4532 W Jones Ave., Suite B
Garden City, Kansas 67846

Garden City Field Office
Division of Water Resources

RE: Application for Change in Point of Diversion
Water Right, File No. 27342 D1

Dear Austin:

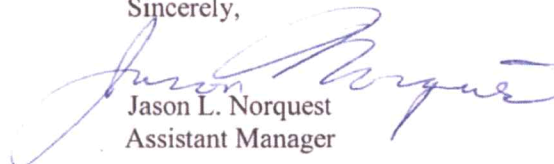
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

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 none of the neighboring wells exceeded the net effect above the maximum allowable threshold and needed no further evaluation. No critical wells were determined in the area. We did not have any response from neighboring notices. Therefore, GMD3 sees this move as meeting current area rules and would recommend approval. 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): 27342D1.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Glen & Lorna Johnson.

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	3960	1320	Sect 7-25-35
Proposed PD	3322	664	
Difference	638 s	656 e	
a ² + b ² = c ²	407044	430336	915.0847 foot move SE

GPS for proposed PD: Lat: 37.89574 Long: -101.19730.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Dennis & Janice Koehn (5814).

Address 1742 RD 105.

Zip Lakin, KS 67860.

Email: dk1856@pld.com Phone: 620-355-6032.

Name Pamala Koehn Trust %Wendel Koehn (21526 D1).

Address 3305 13 RD.

Zip Montezuma, KS 67867.

Email: wendelkoehn@gmail.com Phone: 620-846-897.

Name Fred Ritsema & Yoka Rodenhuis Trusts %Lakin Dairy (21526 DA).

Address PO Box 389.

Zip Lakin, KS 67860.

Email: fred@lakindairy.com Phone: 620-271-1098.

Name Heartland Farms (21611, 21804).

Address 1194 RD Y.

Zip Lakin, KS 67860.

Email: jacobhartland@gmail.com Phone: 620-451-981.

Name Lakin Mennonite Church %Corwin Smith (32952).

Address 1604 RD 45.

Zip Lakin, KS 67860.

GMD3 Change Review

Email: cors@pld.com Phone: 620-353-9250.

Domestic well(s) notified: __.

Name Steve & Anita Johnson (SE of 7).

Address PO Box 997.

Zip Lakin, KS 67860.

Name Glen & Lorna Johnson (NC N of 7).

Address 1194 Road V5.

Zip Lakin, KS 67860.

Base Acres: __.

Perfected Acres: __.

Irr. Return-Flow __%

Kearny County

Authorized: 260AF @ 800gpm

Average WUR (2019-2021): 238.7AF/year. This well was redrilled it appears in 2018.

Proposed depth of 392'.

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

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



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

3322 Feet N and 664 Feet W of the Southeast Corner of Section 7 Twp 25S Rng 35W
 Located at: 101.197299 West Longitude and 37.895740 North Latitude
 Both SURFACE WATER and GROUNDWATER

1600' or a/l

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	
A__ AF	5814	00	IRR	NK	G	4539	--	--	NC	SW	1292	3928	6	25	35W	4	272.00	272.00
A__ AF	21526	D1	IRR	NK	G	4692	--	--	NC	NE	3960	1320	8	25	35W	1	217.60	217.60
A__ AF	21526	DA	IRR	NK	G	2892	--	NE	NE	SW	2295	3271	8	25	35W	7	217.60	217.60
A__ AF	21611	00	IRR	NK	G	4331	--	NW	NW	SW	2235	4890	5	25	35W	5	278.00	278.00
A__ AF	21804	00	IRR	NK	G	3396	--	SE	NW	SE	1400	1400	6	25	35W	3	272.00	272.00
A__ AF	27342	D1	IRR	NK	G*	<i>←</i> 920	--	--	NC	NE	3960	1320	7	25	35W	<i>20437</i>	260.00	260.00
Same AF						3166	--	--	NC	NW	3680	3800	7	25	35W	1	260.00	260.00
A__ AF	27342	D2	IRR	NK	G	3833	--	--	NC	SW	1310	3940	7	25	35W	3	258.00	258.00
A__ AF	27342	D4	IRR	NK	G	4688	--	NW	SE	NE	3950	1076	18	25	35W	5	235.00	235.00
A__ AF	32952	00	DOM	NK	G	4805	--	--	--	--	5060	5116	7	25	35W	5	1.50	1.50

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) =	2271.70	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2271.70	.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:

3322 Feet North and 664 Feet West of the Southeast Corner of Section 7 Twp 25S Rng 35W
 Located at: 101.197299 West Longitude and 37.895740 North Latitude
 Both SURFACE WATER and GROUNDWATER
 WATER USE CORRESPONDENTS:

File Number Use ST SR
 > DENNIS L & JANICE K KOEHN

> 1742 RD 105
 > LAKIN KS 67860

5814

> PAMALA A KOEHN TRUST
 > WENDAL KOEHN
 > 3305 13 RD
 > MONTEZUMA KS 67867

21526D1

> FRED RITSEMA & YOKA RODENHUIS TRUSTS
 > LAKIN DAIRY
 > PO BOX 389

21526 DA

> LAKIN KS 67860

> HARTLAND FARMS

> 1194 RD Y

21611

> LAKIN KS 67860

> HARTLAND FARMS

> 1194 RD Y

21804

> LAKIN KS 67860

> GLENN D & LORNA M JOHNSON

> 1194 ROAD V5

27342 D1

Applicant

> LAKIN KS 67860

> GLENN D & LORNA M JOHNSON

> 1194 ROAD V5

27342 D2

Applicant

> LAKIN KS 67860

> GLENN D & LORNA M JOHNSON

> 1194 ROAD V5

27342 D4

> LAKIN KS 67860

> LAKIN MENNONITE CHURCH

> CORWIN SMITH

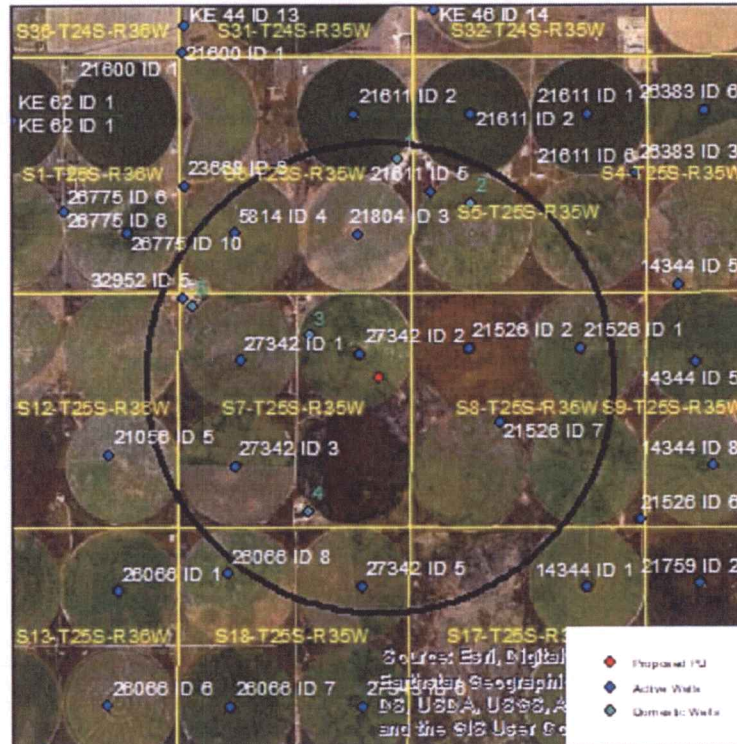
> 1604 RD 45

32952

> LAKIN KS 67860

Evaluation of proposed move for Water Right No. 27342 D1

Proposed: Move water right no. 27342 D1 ID2 to a new well location, a distance of 674 ft to the southeast.



Wells within 1 mile: 5814, 21804, 21511, 32952, 27342 ID1, 27342 ID3, 27342 ID5, 21526 ID1, 21526 ID2, 21526 ID7, and five domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 255 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:

$S = 0.1468$, $T = 28,486 \text{ ft}^2/\text{day}$, $tp_{\text{current}} = 138 \text{ days}$ (based on average use and observed rate),

$Q_{\text{current}} = 391 \text{ gpm}$ (based on 2021 water use report), $tp_{\text{proposed}} = 74 \text{ days}$, $Q_{\text{proposed}} = 800 \text{ gpm}$

Theis drawdowns were calculated as follows:

5814: Drawdown from current location = 0.65 ft
 Drawdown from proposed location = 0.72 ft
 Net drawdown = **0.1 ft**

21804: Drawdown from current location = 0.79 ft
 Drawdown from proposed location = 0.93 ft
 Net drawdown = **0.1 ft**

21511: Drawdown from current location = 0.64 ft
Drawdown from proposed location = 0.76 ft
Net drawdown = **0.1 ft**

32952: Drawdown from current location = 0.62 ft
Drawdown from proposed location = 0.70 ft
Net drawdown = **0.1 ft**

27342 ID1: Drawdown from current location = 0.79 ft
Drawdown from proposed location = 0.95 ft
Net drawdown = **0.2 ft**

27342 ID3: Drawdown from current location = 0.66 ft
Drawdown from proposed location = 0.83 ft
Net drawdown = **0.2 ft**

27342 ID5: Drawdown from current location = 0.55 ft
Drawdown from proposed location = 0.71 ft
Net drawdown = **0.2 ft**

21526 ID1: Drawdown from current location = 0.57 ft
Drawdown from proposed location = 0.72 ft
Net drawdown = **0.2 ft**

21526 ID2: Drawdown from current location = 0.83 ft
Drawdown from proposed location = 1.25 ft
Net drawdown = **0.4 ft**

21526 ID7: Drawdown from current location = 0.69 ft
Drawdown from proposed location = 1.01 ft
Net drawdown = **0.3 ft**

Domestic 1: Drawdown from current location = 0.61 ft
Drawdown from proposed location = 0.69 ft
Net drawdown = **0.1 ft**

Domestic 2: Drawdown from current location = 0.62 ft
Drawdown from proposed location = 0.75 ft
Net drawdown = **0.1 ft**

Domestic 3: Drawdown from current location = 1.11 ft
Drawdown from proposed location = 1.36 ft
Net drawdown = **0.3 ft**

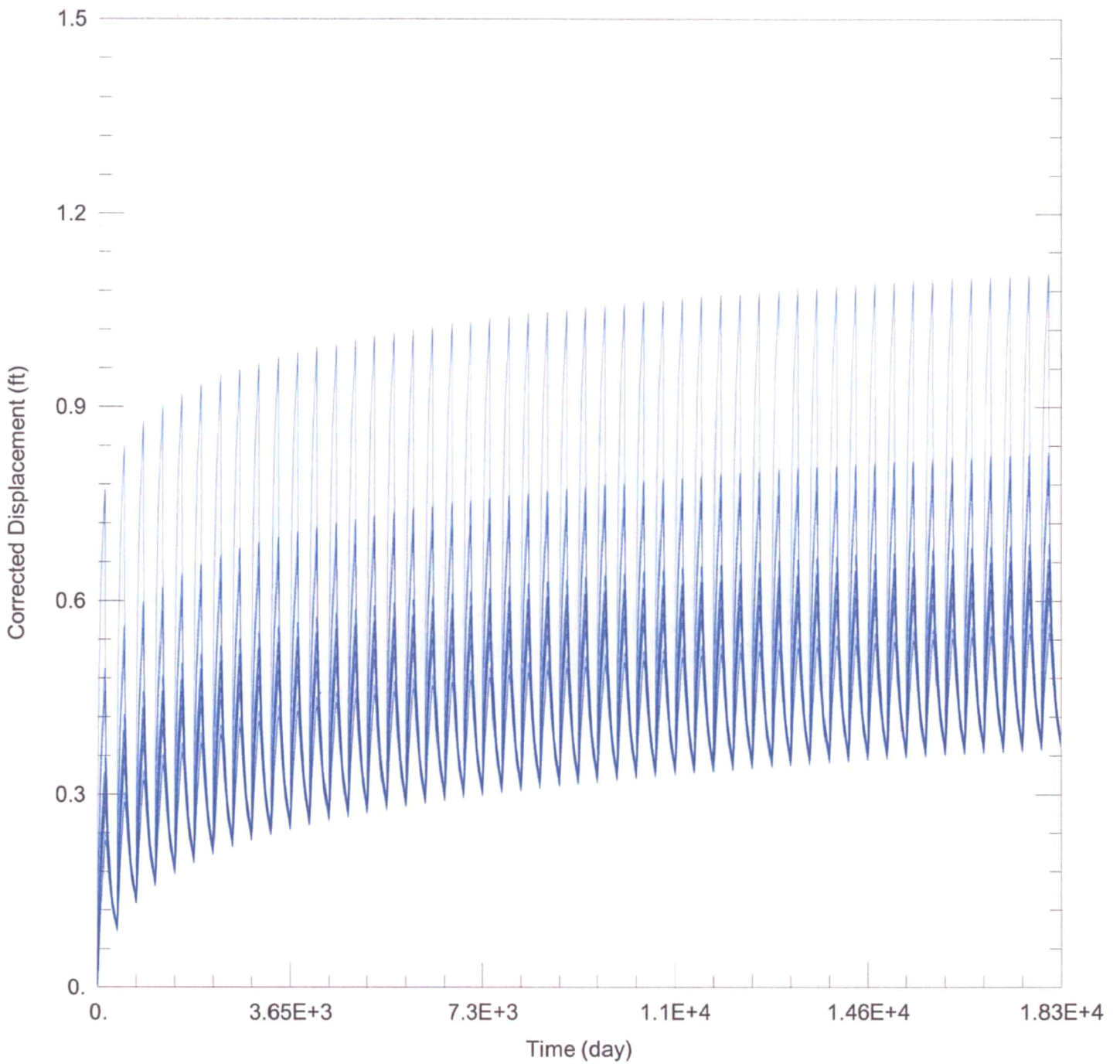
Domestic 4: Drawdown from current location = 0.66 ft
Drawdown from proposed location = 0.89 ft
Net drawdown = **0.2 ft**

Domestic 5: Drawdown from current location = 0.64 ft
Drawdown from proposed location = 0.73 ft
Net drawdown = **0.1 ft**

Net drawdown does not exceed the drawdown allowance of 4.0 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

The proposed move is likely to create minimal effects on neighboring wells and appears unlikely to cause impairment. Any concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\2734D1\27342 Current.aqt

Date: 11/02/22

Time: 11:42:31

PROJECT INFORMATION

Company: GMD 3

Project: 27342 D1

Location: Kearny County

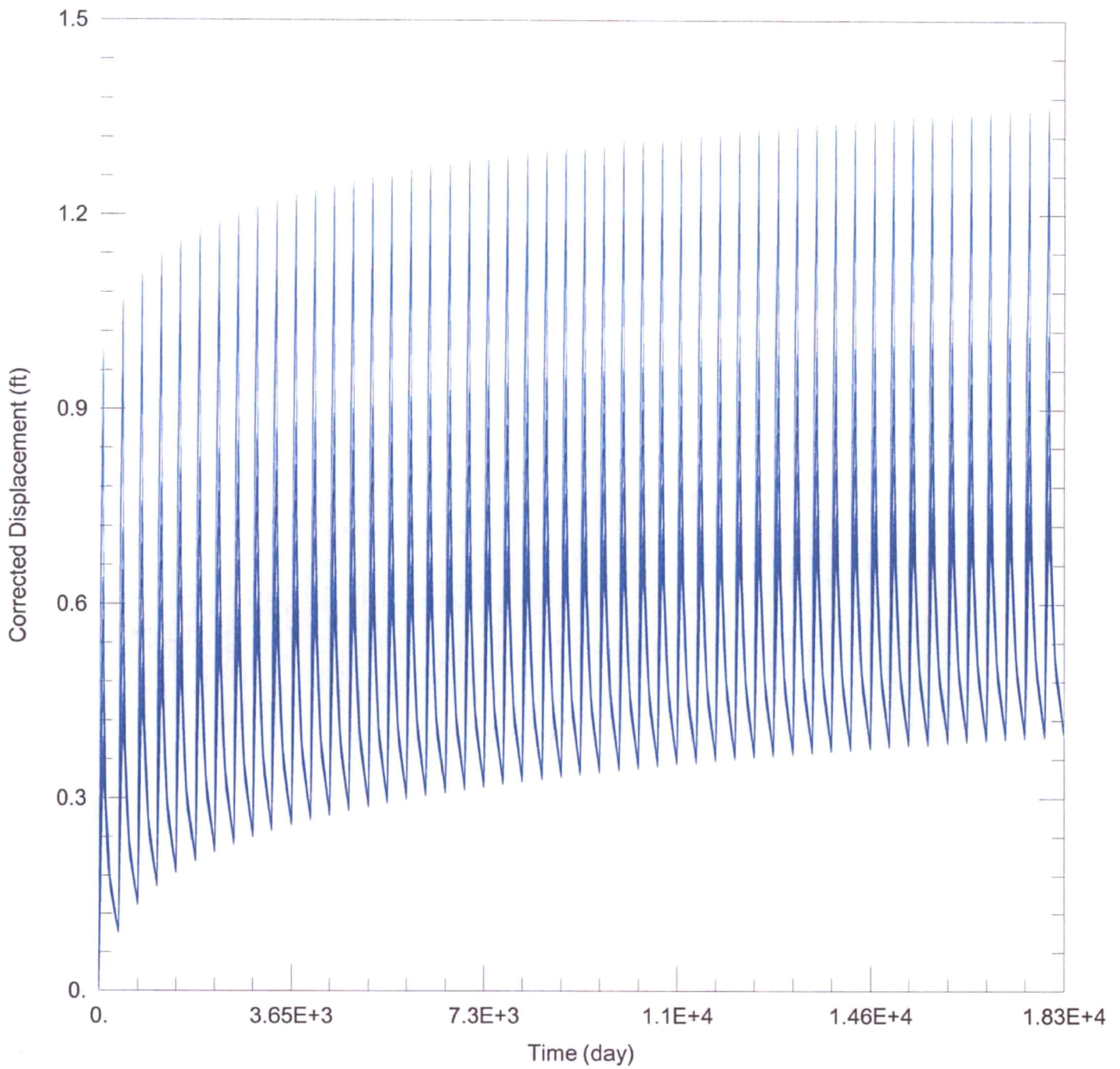
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
27342 ID2	-115239	372435

Observation Wells

Well Name	X (ft)	Y (ft)
□	-115239	372435



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\2734D1\27342 Proposed.aqt
 Date: 11/02/22 Time: 11:42:24

PROJECT INFORMATION

Company: GMD 3
 Project: 27342 D1
 Location: Kearny County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
27342 ID2	-114809	371916	□	-114809	371916

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 31, 2022

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

Re: Request for Recommendation,
File No. 27342-D1

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Glenn & Lorna Johnson and appears to be in proper form, for your review.

We are delaying any further action for a period of 15 days from the date of this letter to allow you time to submit your recommendation concerning this application. 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 that reads "Austin McColloch".

Austin McColloch
Assistant Water Commissioner

Enclosure
pc: