

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

1. File Number: 3220	2. Status Change Date:	3. Change Num: C6	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: 3/2/2023
8a. Applicant(s) New to system <input type="checkbox"/> MICHAEL S & JENNIFER STANDLEY 14550 N VFW RD GARDEN CITY, KS 67846-9237		Person ID 51617 Add Seq# _____		
8b. Landowner(s) New to system <input type="checkbox"/> 8a		Person ID _____ Add Seq# _____		
8c. Landowner(s) New to system <input type="checkbox"/>		Person ID _____ Add Seq# _____		
8d. WUC New to system <input type="checkbox"/> 8a		Person ID _____ Add Seq# _____		
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: 12/31/2023 <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 type="checkbox"/> Water Tube <input 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: 4/3/2023 By: AM Date Entered: _____ By: _____				

File No. **3220** 11. County: FI Basin: **ARKANSAS RIVER** Stream: Formation Code: **211** Special Use:

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

DEL 80173

ENT 89074 LOT 2 SW NW 31 23S 32W 9 2877 4163 1342 160 1342 160 24571

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 2994																				

Base Acres: Year: Minimum Reasonable Quantity:

Comments: **STACKING WR 3220 ON WELL ALREADY AUTHORIZED BY WR 24751 – NO NEW WELL DRILLED**

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

April 3, 2023

MICHAEL S & JENNIFER STANDLEY
14550 N VFW RD
GARDEN CITY, KS 67846-9237

RE: Filed Office Application for Change
Water Right, File No. 3220

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 3rd day of April, 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 3,220 dated 3rd day of April, 2023 was mailed postage prepaid, first class, US mail to the following:

MICHAEL S & JENNIFER STANDLEY
14550 N VFW RD
GARDEN CITY, KS 67846-9237

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

MAR 02 2023
 11:58 am

Garden City Field Office
 Division of Water Resources

File No. 3220

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: MICHAEL S & JENNIFER STANDLEY
14550 N VFW RD GARDEN CITY KS 67846 - 9237

Phone Number: (620) 260-6354 Email address: swkscornfarmer@gmail.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: NO CHANGE

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 3-2-23 Check # 5966

5. **Presently authorized point of diversion:**
 One in the SE Quarter of the NW Quarter of the SW Quarter of Section 31, Township 23 South, Range 32 (W), in FINNEY County, Kansas, 1270 feet North 3973 feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 08 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 LOT 2 Quarter of the SW Quarter of the NW Quarter of Section 31, Township 23 South, Range 32 (W), in FINNEY County, Kansas, 2877 feet North 4163 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 24571

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

7. The changes herein are desired for the following reasons?
 (please be specific) MOVE AUTHORITY WITH
MANAGEMENT OF CURRENT ACRES

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

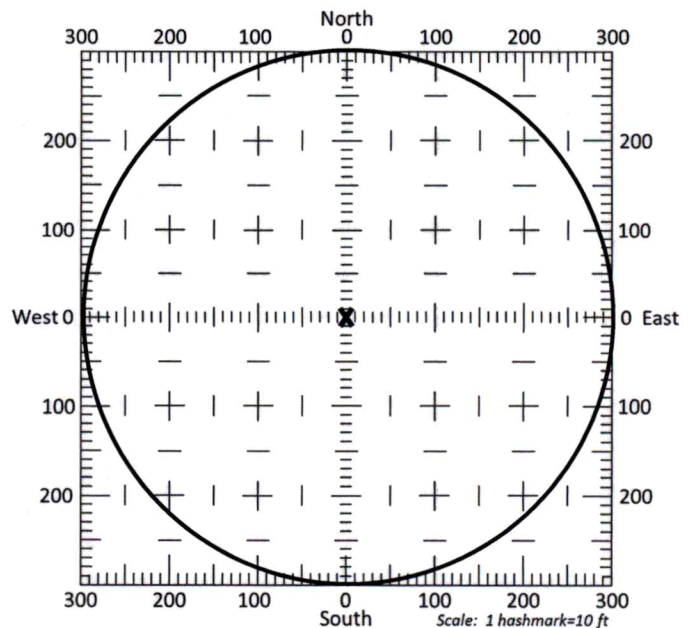
9. The change(s) (was)(will be) completed by?
AS SOON AS APPROVED

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

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by GMD3/JLN

13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines



13b. If the proposed point of diversion will be relocated within a 300 foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. **(PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)**

14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:
- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?
 Yes No (If no, all owners must sign this application.)
 - (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?
 Yes No (If yes, all owners must sign this application.)
 - (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?
 Yes No (If no, all owners must sign this application.)

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

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

Dated at _____, Kansas, this 1st day of March, 2023.

Michael Standley
 (Owner)
Michael Standley
 (Please Print)

 (Owner)

 (Please Print)

 (Owner)

 (Please Print)

Jennifer Standley
 (Spouse)
Jennifer Standley
 (Please Print)

 (Spouse)

 (Please Print)

 (Spouse)

 (Please Print)

State of Kansas
 County of Finney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 1st day of March, 2023.



My Commission Expires 5-23-2025 Angela K Hoss
 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. 3220.

- 1. A change application was received on March 2, 2023 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: April 3, 2023
State of Kansas)
County of Finney) SS
Acknowledged before me on April 3, 2023
by Austin McColloch
Signature: Julie Jones
Notary Public

My commission expires: _____
JULIE JONES
My Appointment Expires
(Notary Seal) December 15, 2026



Change App. PD, File No. 3220

FI 17 ID 1

23739 ID 4

S23-T23S-R33W

S24-T23S-R33W

S19-T23S-R32W

S20-T23S-R32W

S21-T23S-R32W

1499 ID 3 1600 ID 3
1498 ID 3

5954 ID 1

42158 ID 4
27744 ID 4

11328 ID 1

S26-T23S-R33W

S25-T23S-R33W

S30-T23S-R32W

S29-T23S-R32W

S28-T23S-R32W

27151 ID 2

3545 ID 3

21986 ID 1

7761 ID 2

FI 20 ID 1

1/2 mile

FI 25 ID 5 16029 ID 5

24913 ID 6

10805 ID 3

3583 ID 8

Stack
3220
+
Current
24571

5952 ID 12

S31-T23S-R32W

FI 24 ID 7

S32-T23S-R32W

S33-T23S-R32W

S35-T23S-R33W

S36-T23S-R33W

12

2965 ID 11

41116 ID 9 43528 ID 9
38883 ID 9

3220 ID 8

17785 ID 7

8218 ID 3

24571 ID 6

4252

3916 ID 31
3916 ID 29 3916 ID 30

12807 ID 33 3917 ID 33

6481 ID 3

FI 29 ID 6

6067 ID 2 8218 ID 2

12807 ID 19 3917 ID 19
12807 ID 18 3917 ID 18 988 ID 14

S2-T24S-R33W

S1-T24S-R33W

S6-T24S-R32W

S5-T24S-R32W

S4-T24S-R32W

18087 ID 24

3917 ID 26 3917 ID 32
12807 ID 32 3917 ID 22 1628 ID 2
12807 ID 22

7641 ID 5

1396 ID 5

FI 109 ID 5

FI 108 ID 4

21468 ID 16

FI 150 ID 1

38034 ID 3

S11-T24S-R33W

S12-T24S-R33W

S7-T24S-R32W

S8-T24S-R32W

S9-T24S-R32W

FI 161 ID 10

37742 ID 20

Scale: 1"=2000'



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

April 3, 2023

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

RECEIVED

APR 03 2023

**Garden City Field Office
Division of Water Resources**

RE: Application for Change in Point of Diversion
Water Right, File No. 3220

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 (3.5 ft with saturated thickness is between 150-200ft), 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 receive any comments from neighboring well owners. 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,

A handwritten signature in blue ink, appearing to read "Jason L. Norquest".

Jason L. Norquest
Assistant Manager

GMD3 Change Review

File No(s): 3220. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Mike Standley.

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) 06 being changed.

	ft. North	ft. West	
Authorized PD	1270	3973	Sect 31-23-32
Proposed PD	2877	4163	
Difference	-1607 n	-190 w	
a2 + b2 = c2	2582449	36100	1618.193 foot move NW

GPS for proposed PD: Lat: 38.01183 Long: -100.88020.

Is proposed PD stacking on existing WRs? 24571.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Brookover Land Enterprises (988,3916,3917,6481,12807).

Address 50 Grandview Drive East.

Zip Garden City, KS 67846.

Email: wes@brookover.com Phone: .

Name Lydia Schweer (3545).

Address 8343 Danbury LN.

Zip Hudson, FL 34667.

Email: jbmaifarms@gmail.com Phone: .

Name LBJ Farm LLC (3583).

Address 445 Avenal Lane.

Zip Grand Junction, CO 81507.

Email: randy.richmeier@gmail.com Phone: .

Name Jonathan Kirchoff (5952).

Address 2924 Cliff Place.

Zip Garden City, KS 67846.

Email: kirchoff411@gmail.com Phone: .

GMD3 Change Review

Name Arnold Schweer (10805) Harold Knoll farms.
Address 6315 N VFW RD.
Zip Garden City, KS 67846.
Email: . Phone: .

Name Harold & Mary Knoll (17785).
Address 3810 N VFW RD.
Zip Garden City, KS 67846.
Email: knollharold50@gmail.com Phone: 620-260-5501 .

Name Finney RWD 01 (41116,43528).
Address PO Box 953.
Zip Garden City, KS 67846.
Email: psmith@weci.net Phone: .

Name David T Becker (FI20).
Address 1706 Summerwood ST.
Zip Garden City, KS 67846.
Email: lbecker05@cox.net Phone: .

Name Larry W Goss (FI24).
Address 706 Fleming ST.
Zip Garden City, KS 67846.
Email: stevensterling@wbsnet.org Phone: .

Domestic well(s) notified: __.

Name Remel & Debra Lefort (NE of 36).
Address 4365 N US Highway 83.
Zip Garden City, KS 67846.

Name Louis & Susan Lefort (SE of 25).
Address 4625 N US Highway 83.
Zip Garden City, KS 67846.

Name Preferred Ag Services Inc. (SE of 31).
Address 908 W Frontview St.
Zip Dodge City, KS 67801-2233.

GMD3 Change Review

Name Rogelio & Concepcion Moncada (SE NE of 31).
Address 4127 N 8th St.
Zip Garden City, KS 67846.

Name Sheryl & Bruce Grimm.
Address 101 Nunn Dr.
Zip Holcomb, KS 67851.

Name Donald & Karen Murrell (SW of 32).
Address 3920 N 3rd St.
Zip Garden City, KS 67846.

Base Acres: __.

Perfected Acres: __.

Irr. Return-Flow __%

3220 authorized: 160AF @ 1342gpm

2013-2022 average reported use: 100.528AF/year

24571 authorized 136AF @ 1220gpm.

Combined the well would authorize 293AF total

Well not running during a recent inspection.

Avg reported water use (2011-2020): 96.9AF/year

We assisted the applicant with the redrill map and applications.

Proposed well depth around 342.

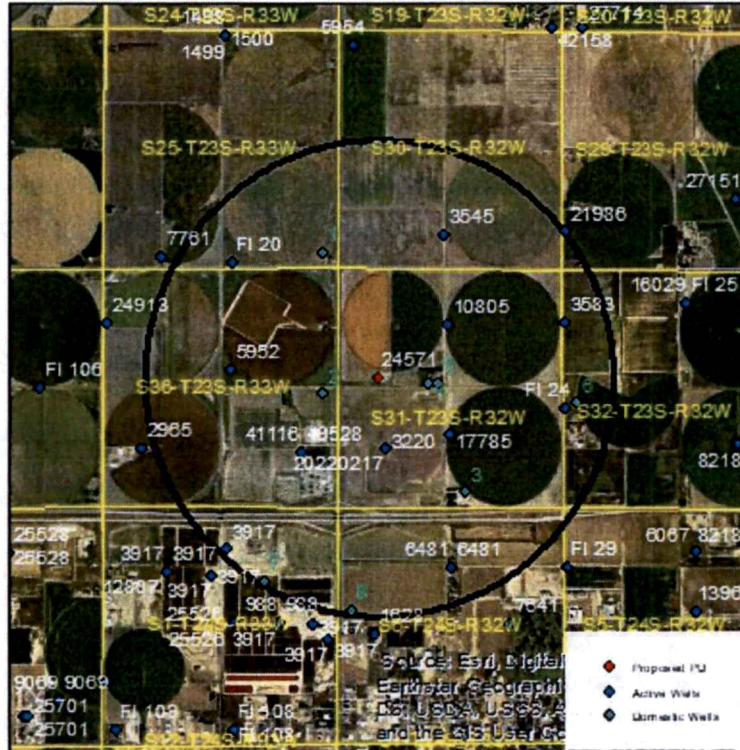
Is a waiver needed: Move less than half mile and minimum spacing to neighboring wells appears met. No comments against the application were received by neighboring notices.

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



Evaluation of proposed move for Water Right No. 3220

Proposed: Move water right no. 3220 to the well currently authorized under water right no. 24571, 1,565 ft to the northwest.



Wells within 1 mile: FI 20, 3545, 5952, 41116 & 43528, 10805, 17785, 3583, FI 24, 3917 & 12807, 6481, and 8 domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 166 ft, based upon the driller's log and an observation well in section 31-23-32. For saturated thickness between 150 ft and 200 ft, the drawdown allowance is 3.5 ft.

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

$$S = 0.2335, T = 9938.4 \text{ ft}^2/\text{day},$$

$$t_{p_{\text{current}}} = 41 \text{ days (based on average use and reported rate)}, Q_{\text{current}} = 550 \text{ gpm (based on 2021 water use report)}, t_{p_{\text{proposed}}} = 27 \text{ days}, Q_{\text{proposed}} = 1342 \text{ gpm}$$

Water right no. 24571 was moved to this location in 2021. Theis drawdowns that were calculated for that move have been added to the proposed move to show combined effect. The calculations are as follows:

FI 20: Drawdown from current location = 0.41 ft
Drawdown from proposed location = 0.78 ft
Net drawdown = **0.4 ft**
Drawdown from 24571 move = 0.3 ft
Combined drawdown = **0.7 ft**

3545: Drawdown from current location = 0.43 ft
Drawdown from proposed location = 0.89 ft
Net drawdown = **0.5 ft**
Drawdown from 24571 move = 0.4 ft
Combined drawdown = **0.9 ft**

5952: Drawdown from current location = 0.51 ft
Drawdown from proposed location = 0.91 ft
Net drawdown = **0.4 ft**
Drawdown from 24571 move = 0.3 ft
Net drawdown = **0.7 ft**

41116 & 43528: Drawdown from current location = 0.94 ft
Drawdown from proposed location = 1.22 ft
Net drawdown = **0.3 ft**
Drawdown from 24571 move = 0.0 ft
Combined drawdown = **0.3 ft**

10805: Drawdown from current location = 0.61 ft
Drawdown from proposed location = 1.53 ft
Net drawdown = **0.9 ft**
Drawdown from 24571 move = 0.9 ft
Combined drawdown = **1.8 ft**

17785: Drawdown from current location = 1.16 ft
Drawdown from proposed location = 1.43 ft
Net drawdown = **0.3 ft**
Drawdown from 24571 move = 0.6 ft
Combined drawdown = **0.9 ft**

3583: Drawdown from current location = 0.43 ft
Drawdown from proposed location = 0.76 ft
Net drawdown = **0.3 ft**

FI 24: Drawdown from current location = 0.40 ft
Drawdown from proposed location = 0.65 ft
Net drawdown = **0.3**
Drawdown from 24571 move = 0.3 ft
Combined drawdown = **0.6 ft**

3917 & 12807: Drawdown from current location = 0.48 ft
Drawdown from proposed location = 0.68 ft
Net drawdown = **0.2 ft**
Drawdown from 24571 move = 0.0 ft
Net drawdown = **0.2 ft**

6481: Drawdown from current location = 0.62 ft
Drawdown from proposed location = 0.74 ft
Net drawdown = **0.1 ft**
Drawdown from 24571 move = 0.1 ft
Combined drawdown = **0.2 ft**

Domestic 1: Drawdown from current location = 0.46 ft
Drawdown from proposed location = 0.98 ft
Net drawdown = **0.5 ft**
Drawdown from 24571 move = 0.4 ft
Combined drawdown = **0.9 ft**

Domestic 2: Drawdown from current location = 0.98 ft
Drawdown from proposed location = 2.26 ft
Net drawdown = **1.3 ft**
Drawdown from 24571 move = 1.2 ft
Combined drawdown = **2.5 ft**

Domestic 3: Drawdown from current location = 0.88 ft
Drawdown from proposed location = 0.94 ft
Net drawdown = **0.1 ft**
Drawdown from 24571 move = 0.2 ft
Combined drawdown = **0.3 ft**

Domestic 4: Drawdown from current location = 1.04 ft
Drawdown from proposed location = 2.68 ft
Net drawdown = **1.6 ft**
Drawdown from 24571 move = 1.7 ft
Combined drawdown = **3.3 ft**

Domestic 5: Drawdown from current location = 0.95 ft
Drawdown from proposed location = 2.21 ft
Net drawdown = **1.3 ft**
Drawdown from 24571 move = 1.3 ft
Combined drawdown = **2.6 ft**

Domestic 6: Drawdown from current location = 0.47 ft
Drawdown from proposed location = 0.74 ft
Net drawdown = **0.2 ft**
Drawdown from 24571 move = 0.2 ft
Combined drawdown = **0.4 ft**

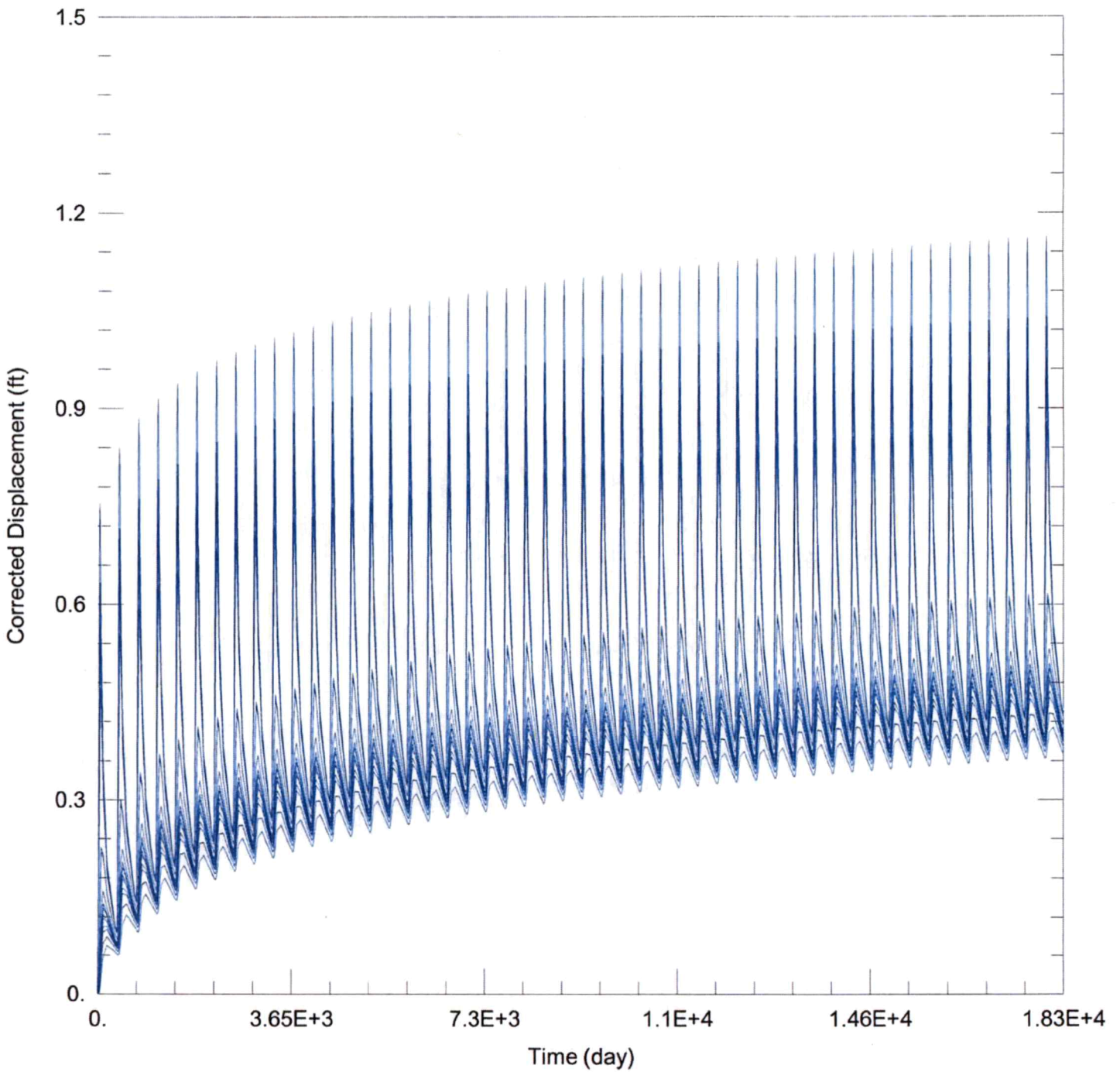
Domestic 7: Drawdown from current location = 0.50 ft
Drawdown from proposed location = 0.68 ft
Net drawdown = **0.2 ft**
Drawdown from 24571 move = 0.0 ft
Combined drawdown = **0.2 ft**

Domestic 8: Drawdown from current location = 0.53 ft
Drawdown from proposed location = 0.67 ft
Net drawdown = **0.1 ft**
Drawdown from 24571 move = 0.0 ft
Combined drawdown = **0.1 ft**

Net drawdown does not exceed the drawdown allowance of 3.5 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 is unlikely to cause impairment. GMD3 staff recommends approval of this proposal.



WELL TEST ANALYSIS

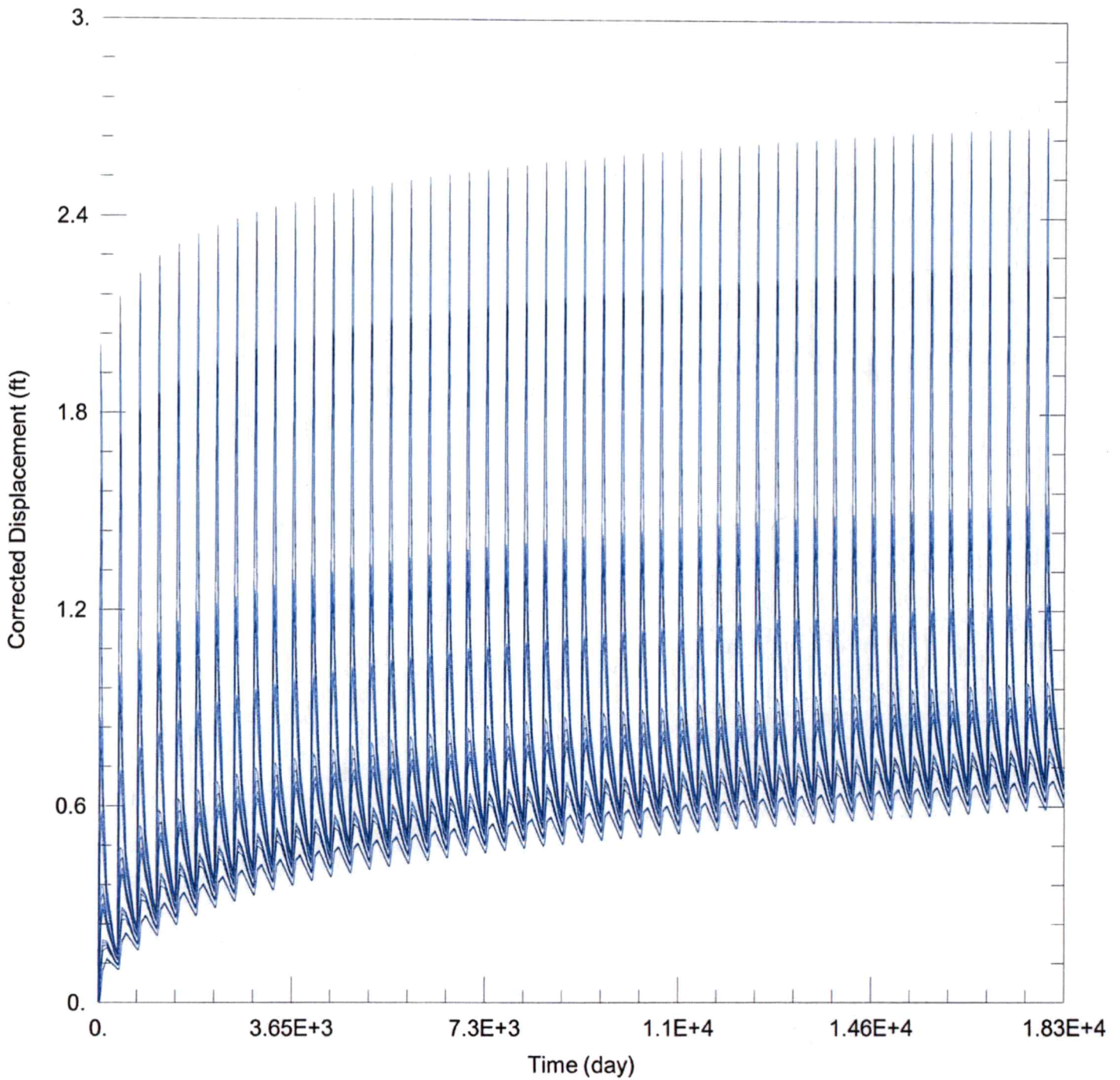
Data Set: C:\Users\trevora\Documents\2023_moves\3220\3220 Current.aqt
 Date: 03/22/23 Time: 16:12:46

PROJECT INFORMATION

Company: GMD 3
 Project: 3220
 Location: Finney County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
3220	-23125	412399	□	-23125	412399



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2023_moves\3220\3220 Proposed.aqt
 Date: 03/22/23 Time: 16:12:35

PROJECT INFORMATION

Company: GMD 3
 Project: 3220
 Location: Finney County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
3220	-23267	413957	□	-23267	413957

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 21, 2023

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

Re: Request for Recommendation,
File No. 3220

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Michael Standley 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:

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 6, 2023

ARNOLD SCHWEER
6315 N VFW RD
GARDEN CITY, KS 67846

RE: Application for Change
Water Right, File No. 3220

Dear Sir or Madam:

This is to advise you that Michael Standley 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 Lot 2 SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 31, Township 23 South, Range 32 West, Finney County. **Note:** this is an existing well, authorized under Water Right, File No. 24571, no new well is proposed to be drilled. The application proposes to stack the authority onto the existing well.

You can find the complete applications posted by water right file number as referenced above at: www.Agriculture.ks.gov/DWRNotices

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,

A handwritten signature in black ink, appearing to read "Austin J. McColloch".

Austin J. McColloch
Assistant Water Commissioner

AM:

pc:

SCANNED

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 6, 2023

FINNEY RWD 01
PO BOX 953
GARDEN CITY, KS 67846

RE: Application for Change
Water Right, File No. 3220

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Austin J. McColloch
Assistant Water Commissioner

AM:

pc:

SCANNED

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 6, 2023

LARSON FAMILY PARTNERSHIP
Attn: ERIC LARSON MANAGING PTNR
12921 PINEHURST DR
WICHITA, KS 67230-1444

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Water Right, File No. 3220

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