

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

1. File Number: <b>1589</b>	2. Status Change Date:	3. Change Num: <b>C1</b>	4. Field Office: <b>4</b>	5. GMD: <b>3</b>
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6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return	7. Filing Date of Change: <b>10/6/2020</b>
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8a. Applicant(s) New to system <input type="checkbox"/>  <b>GRAIN FIELD LP        PO BOX 487        PLAINS, KS 67869</b>	Person ID <b>66026</b> Add Seq# _____	8c. Landowner(s) New to system <input type="checkbox"/>  	Person ID _____ Add Seq# _____
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8b. Landowner(s) New to system <input type="checkbox"/>  <b>8a</b>	Person ID _____ Add Seq# _____	8d. WUC New to system <input type="checkbox"/>  <b>8a</b>	Person ID _____ Add Seq# _____
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9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: <b>12/31/2021</b> <input checked="" type="checkbox"/> N & P Date to Comply: <b>3/1/2022</b>	
<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: <b>11/13/2020</b> By: <b>AM</b>
Date Entered: _____ By: _____

File No. **1589**      11. County: **SW**      Basin: **CIMARRON RIVER**      Stream:      Formation Code: **211**      Special Use:

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

**DEL 29285**  
**ENT**      **NW NW NE**      **22 32S 32W**      **4993 2217**      **1945 640**      **1945 640**      **NONE**

13. Storage: Rate \_\_\_\_\_ NF      Quantity \_\_\_\_\_ ac/ft      Additional Rate \_\_\_\_\_ NF      Additional Quantity \_\_\_\_\_ ac/ft

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

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

16. Place of Use CHK MOD DEL ENT	PUSE	S	T	R	ID	NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files
						NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼				
<b>CHK 17347</b>																									

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 13, 2020

GRAIN FIELD LP  
PO BOX 487  
PLAINS, KS 67869

RE: Water Right, File No. 1589

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.

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 that reads "Austin J. McColloch".

Austin J. McColloch  
Assistant Water Commissioner

AM:  
enclosures

pc: GROUNDWATER MANAGEMENT DISTRICT NO. 3



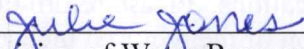
**CERTIFICATE OF SERVICE**

On this 13<sup>th</sup> day of November, 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 1,589 dated 13<sup>th</sup> day of November, 2020 was mailed postage prepaid, first class, US mail to the following:

GRAIN FIELD LP  
PO BOX 487  
PLAINS, KS 67869

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

  
\_\_\_\_\_  
Division of Water Resources Staff



Submit completed application to:  
 Kansas Department of Agriculture  
 Division of Water Resources  
 Field Office for your area.

Call for address:

Topeka -- (785) 296-5733  
 Stafford -- (620) 234-5311  
 Stockton -- (785) 425-6787  
 Garden City -- (620) 276-2901  
<http://agriculture.ks.gov/dwr>

## DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended.  
 Fee Schedule is on the third page of this application form.

**Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions.** If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

File No. 1589

RECEIVED  
 8:00 AM  
 OCT 06 2020  
 Garden City Field Office  
 DIVISION OF WATER RESOURCES

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

Place of Use                       Point of Diversion

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

The source of supply is:                       Groundwater                       Surface water

2. Name and address of Applicant: GRAIN FIELD LP (Dan Eakes (620) 655-4195)

PO BOX 487, PLAINS, KS 67869

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

Name and address of Water Use Correspondent: Same

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

3. The presently authorized place of use is:

Owner of Land ---- NAME: Same

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 \$ <u>100.00</u> TR # _____	Receipt Date <u>10-6-20</u>	Check # <u>1121</u>
	<u>100.00</u>	<u>10-8-20</u>	<u>274</u>

Total \$ 200.00



5. **Presently authorized point of diversion:**  
 One in the NW Quarter of the NW Quarter of the NE Quarter of Section 22, Township 32 South, Range 32 (W), in SW County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section. Authorized Rate No change Authorized Quantity No change Depth of well \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. 1 GPS 5186 feet North 1907 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 NW Quarter of the NE Quarter of Section 22, Township 32 South, Range 32 (W), in FL SW County, Kansas, 4993 feet North 2217 feet West of Southeast corner of section. Proposed Rate No change Proposed Quantity No change Proposed well depth (feet) 510.  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_.

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

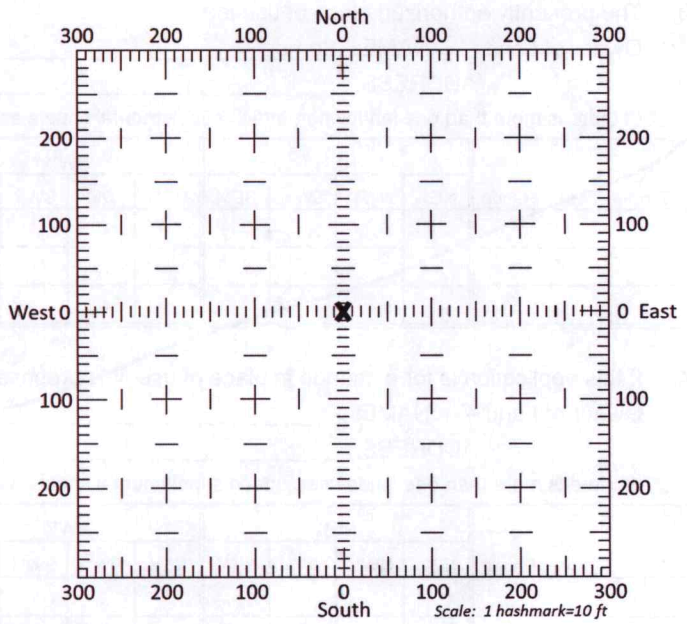
9. The change(s) (was)(will be) completed by?  
ASAP

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 mf/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 300 feet of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. **(PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)**



14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:

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

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

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

Dated at 10-12-20, Kansas, this 12 day of October, 2020.

Dannie Nelson  
(Owner)

Suzan Nelson  
(Spouse)

Dannie Nelson  
(Please Print)

Suzan Nelson  
(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

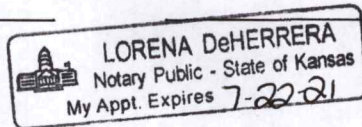
(Owner)

(Spouse)

(Please Print)

(Please Print)

State of Kansas }  
County of Seward } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 12 day of Oct, 2020.

Lorena DeHerrera  
Notary Public

My Commission Expires 7-22-21

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

**FEE SCHEDULE**

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

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



14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:
- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?  
 Yes     No    (If no, all owners must sign this application.)
  - (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?  
 Yes     No    (If yes, all owners must sign this application.)
  - (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?  
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I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete.

Dated at GARDEN CITY, Kansas, this 5<sup>th</sup> day of OCTOBER, 2020.

<p><u>1 Dent Lakes</u>          _____          (Owner)</p> <p>_____          (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>
---	---

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 5TH day of OCT, 2020.



Catherine Reinert  
 \_\_\_\_\_  
 Notary Public

My Commission Expires 9-14-22

**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.

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- (3) Application to change the place of use ..... \$200











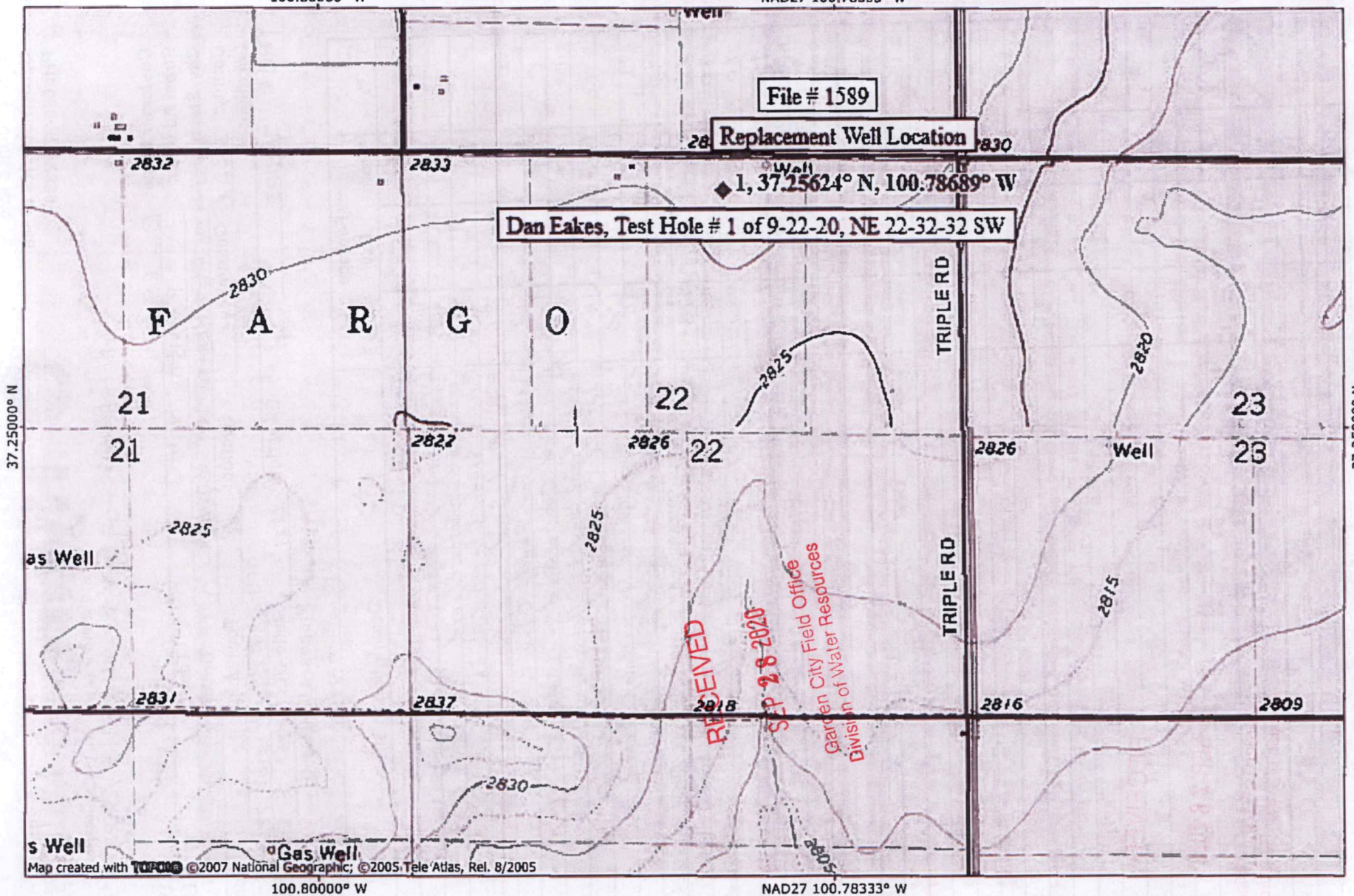




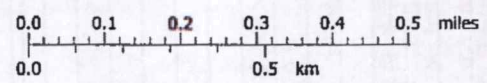
TOPO! map printed on 09/28/20 from "Untitled.tpo"

100.80000° W

NAD27 100.78333° W



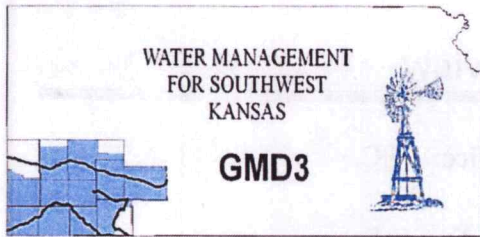
NATIONAL GEOGRAPHIC



TN MN  
5°  
09/28/20

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





**Southwest Kansas**  
**Groundwater Management District No. 3**  
2009 E. Spruce Street  
Garden City, Kansas 67846  
(620) 275-7147 phone (620) 275-1431 fax  
www.gmd3.org

November 13, 2020

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

RECEIVED

NOV 13 2020

RE: Application for Change in Point of Diversion **Garden City Field Office**  
Water Right, File No. 1589 **Division of Water Resources**

Dear Austin:

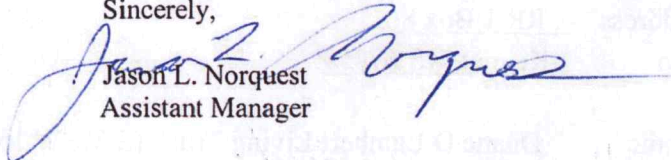
We have completed a review of the application for the above referenced water right. The proposed changes in points of diversion are in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the draft revised management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (3.50 ft in cases where saturated thickness is between 150-200 ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect on neighboring wells above the maximum allowable threshold. Our office did not receive any comments from neighboring well owners. Therefore, GMD3 sees this move as reasonable and therefore recommend that the application be approved. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,

  
Jason L. Norquest  
Assistant Manager



## GMD3 Change Review

---

File No(s): 1589. DWR office: GC.  
App filed to change: PD.  
Is Landowner(s) correct in WRIS: Grain Field LP % Dan Eakes.  
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) 01 being changed.

	ft. North	ft. West	
Authorized PD	5186	1907	Sect 22-32-32
Proposed PD	4993	2217	
Difference	193 s	-310 w	
$a^2 + b^2 = c^2$	37249	96100	365.1698 foot move SW

GPS for proposed PD: Lat: 37.25624 Long: -100.78689.

Is proposed PD stacking on existing WRs? No.  
Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified:   .  
Name L H & Thais J Brown (11658 & 21481).  
Address PO Box 487.  
Zip Plains, KS 67869.  
Email: lhbtjb@yahoo.com Phone: 620-629-7968.

Name Norman E Roehr (11699, possible domestic well too).  
Address 16818 Highway 160.  
Zip Kismet, KS 67859.  
Email: rwrffarms@swko.net Phone: 620-626-4060.

Name Larry A & Roma Roehr (11960).  
Address 19211 Road 15.  
Zip Kismet, KS 67859.  
Email: trffarms07@gmail.com Phone: 620-629-5694.

Domestic well(s) notified:   .  
Name Dannie Nelson (NE NW 22-32-32).  
Address RR 1 Box 86.  
Zip Kismet, KS 67859.

Name Duane D Lambert Living Trust (SW SW 15-32-32).  
Address 15111 Road P.  
Zip Kismet, KS 67859.

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NOV 13 2020

Garden City Field Office  
Division of Water Resources

## GMD3 Change Review

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Base Acres: \_\_.

Perfected Acres: \_\_.

Irr. Return-Flow \_\_%

**Authorized 640AF @ 1945gpm. 2300' minimum spacing to all wells.**

**10 year average use: 347.7AF**

**Reported 800gpm in 2017.**

**GMD3 field inspection calculated 745gpm in 2017.**

**\*\*minimum spacing is NOT met to 11658, but does improve spacing. Currently 1746' and proposed would be 1780'.**

**Proposed depth of 510'**

Is a waiver needed: Move is less than half mile and does meet the rule of improving spacing to neighboring well not currently met. All other neighboring wells does meet minimum spacing.

Recommendation: After review of all available information, it appears current area rules are met. Analysis shows that the proposed move is within our guidelines. We did not receive any response from neighboring well owners. Staff therefore recommends approval of the applicaiton.



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NOV 13 2020

Garden City Field Office  
Division of Water Resources



**Evaluation of proposed move for Water Right No 1589**

Proposed: Move water right no. 1589 a distance of 474 ft to the southwest.



Wells within 1 mile: 11658, 11699, 30595, 21481, 11960, and 3 domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 163 ft, based upon the driller’s log and an observation well in section 14-32-32. For saturated thickness between 150 ft and 200 ft, the drawdown allowance is 3.5 ft.

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

$S = 0.2379$ ,  $T = 14,584 \text{ ft}^2/\text{day}$ ,  $tp_{\text{current}} = 106 \text{ days}$  (based upon average use and observed rate),  
 $Q_{\text{current}} = 745 \text{ gpm}$  (based upon 2017 field inspection),  $tp_{\text{proposed}} = 74 \text{ days}$ ,  $Q_{\text{proposed}} = 1945 \text{ gpm}$

Theis drawdowns were calculated as follows:

- 11658:                      Drawdown from current location = 2.29 ft  
                                  Drawdown from proposed location = 4.57 ft  
                                  Net drawdown = 2.3 ft
  
- 11699:                      Drawdown from current location = 1.43 ft  
                                  Drawdown from proposed location = 2.60 ft  
                                  Net drawdown = 1.2 ft

**RECEIVED**

**NOV 13 2020**

Garden City Field Office  
 Division of Water Resources



30595: Drawdown from current location = 1.08 ft  
Drawdown from proposed location = 2.03 ft  
Net drawdown = **1.0 ft**

21481: Drawdown from current location = 1.17 ft  
Drawdown from proposed location = 2.29 ft  
Net drawdown = **1.1 ft**

11960: Drawdown from current location = 1.31 ft  
Drawdown from proposed location = 2.33 ft  
Net drawdown = **1.0 ft**

Domestic 1: Drawdown from current location = 1.51 ft  
Drawdown from proposed location = 3.13 ft  
Net drawdown = **1.6 ft**

Domestic 2: Drawdown from current location = 1.14 ft  
Drawdown from proposed location = 2.02 ft  
Net drawdown = **0.9 ft**

Domestic 3: Drawdown from current location = 1.13 ft  
Drawdown from proposed location = 2.02 ft  
Net drawdown = **0.9 ft**

Net drawdown does not exceed the drawdown allowance of 3.5 ft for any wells within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

**Conclusion:**

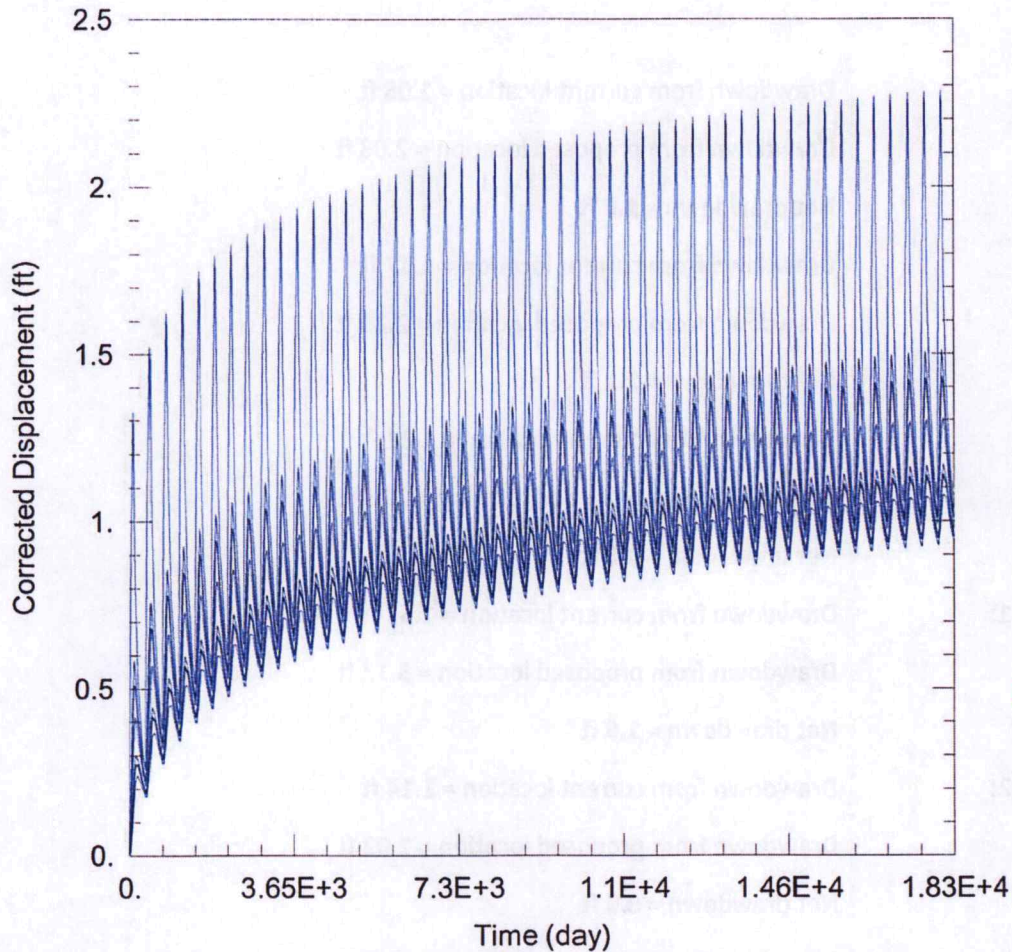
Based upon information from the GMD3 model, this proposal will cause minimal effects on neighboring wells, and is unlikely to create an impairment. GMD3 staff recommends approval of the application.

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NOV 13 2020

Garden City Field Office  
Division of Water Resources





RECEIVED

NOV 13 2020

Garden City Field Office  
Division of Water Resources

WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020\_moves\1589\1589 Current.aqt  
Date: 11/04/20 Time: 15:53:44

PROJECT INFORMATION

Company: GMD 3  
Project: 1589  
Location: Seward County  
Test Well: 1589

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
1589	4091	138992

Observation Wells

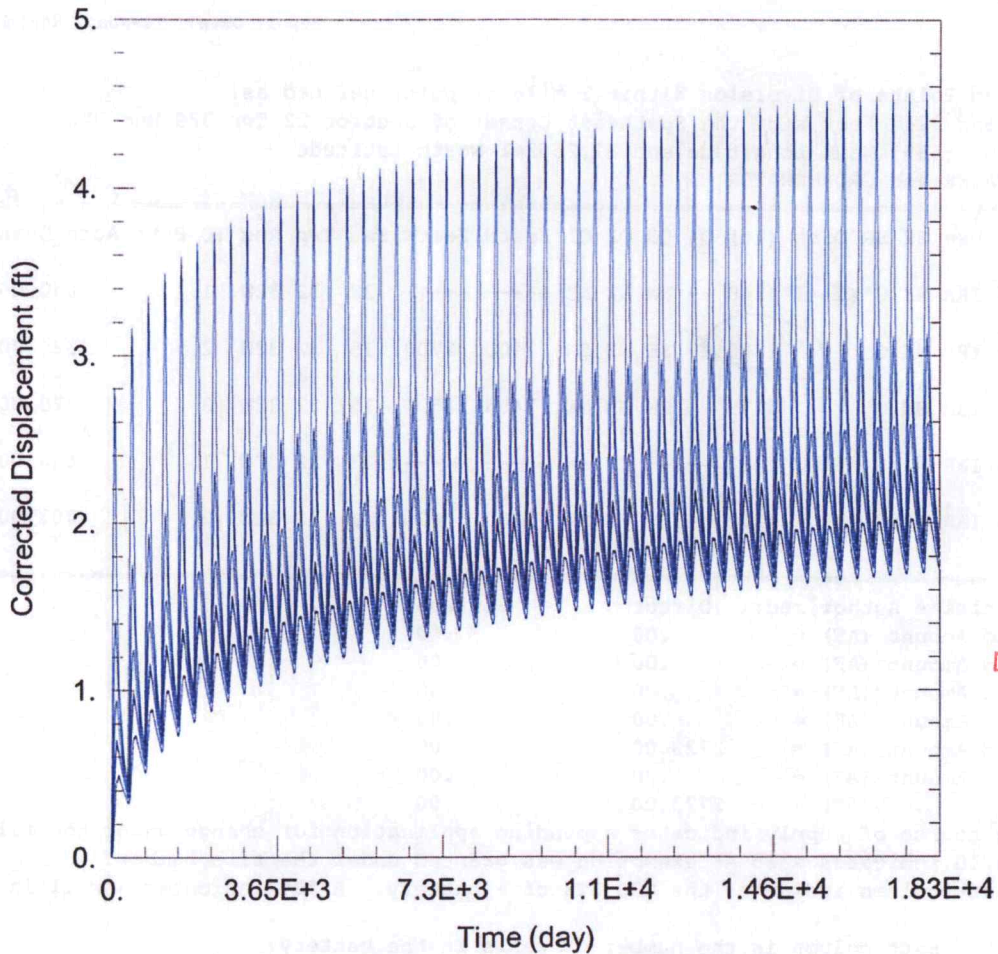
Well Name	X (ft)	Y (ft)
□	4091	138992
□ 11658	3241	140501
□ 11699	3307	142455
□ 30595	-672	141707
□ 21481	-764	139075
□ 11960	7278	136451
□ Domestic 1	831	139487
□ Domestic 2	4114	144040
□ Domestic 3	3452	144045

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis





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WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020\_moves\1589\1589 Proposed.aqt  
 Date: 11/04/20 Time: 15:53:54

PROJECT INFORMATION

Company: GMD 3  
 Project: 1589  
 Location: Seward County  
 Test Well: 1589

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
1589	3654	138806	□	3654	138806
			□ 11658	3241	140501
			□ 11699	3307	142455
			□ 30595	-672	141707
			□ 21481	-764	139075
			□ 11960	7278	136451
			□ Domestic 1	831	139487
			□ Domestic 2	4114	144040
			□ Domestic 3	3452	144045

SOLUTION

Aquifer Model: Unconfined Solution Method: Theis



*Proposed*

Report Date: Tuesday, November 3 2020

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

4993 Feet N and 2217 Feet W of the Southeast Corner of Section 22 Twp 32S Rng 32W

Located at: 100.786891 West Longitude and 37.256241 North Latitude

Both SURFACE WATER and GROUNDWATER

*2300' on all*

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
A__ AF	1589 00	IRR	NK	G*	148	--	NW	NW	NE	-----	-----	22	32	32W	1	640.00	640.00
A__ AF	11658 00	IRR	NK	G	1780	--	SE	NE	SW	1400	2700	15	32	32W	2	320.00	320.00
A__ AF	11699 00	IRR	NK	G	3779	--	NW	SW	NE	3453	2590	15	32	32W	3	720.00	720.00
A__ AF	11960 00	IRR	NK	G	4207	--	--	CN	SW	-----	-----	23	32	32W	1	640.00	640.00
A__ AF	21481 00	IRR	NK	G	4522	--	--	CN	NE	5200	1420	21	32	32W	2	403.00	403.00

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) =	2723.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2723.00	.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:

4993 Feet North and 2217 Feet West of the Southeast Corner of Section 22 Twp 32S Rng 32W

Located at: 100.786891 West Longitude and 37.256241 North Latitude

Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

File Number Use ST SR

> GRAIN FIELD LP  
>  
> PO BOX 487  
> PLAINS KS 67869

> L H & THAIS J BROWN

> PO BOX 126  
> PLAINS KS 67869

> NORMAN E ROEHR

> 16818 HIGHWAY 160  
> KISMET KS 67859

> LARRY A & ROMA ROEHR

> 19211 ROAD 15  
> KISMET KS 67859

> L H & THAIS J BROWN

> PO BOX 126  
> PLAINS KS 67869

*11658*

*11699*

*11960*

*21481*

*Spacing not met  
BUT does improve current spacing*

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*Current*

Report Date: Tuesday, November 3 2020

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 1589 00

#####

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 1589 00 IRR

Water Right and Points of Diversion Within 1.00 of a point defined as:

0 Feet North and 0 Feet West of the Southeast Corner of Section 22 Twp 32S Rng 32W

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	1589 00	IRR	NK	G*	0	--	NW	NW	NE	-----	-----	22	32	32W	1	640.00	640.00
A__ AF	11658 00	IRR	NK	G	1746	--	SE	NE	SW	1400	2700	15	32	32W	2	320.00	320.00
A__ AF	11699 00	IRR	NK	G	3769	--	NW	SW	NE	3453	2590	15	32	32W	3	720.00	720.00
A__ AF	11960 00	IRR	NK	G	4329	--	--	CN	SW	-----	-----	23	32	32W	1	640.00	640.00
A__ AF	21481 00	IRR	NK	G	4374	--	--	CN	NE	5200	1420	21	32	32W	2	403.00	403.00
A__ AF	30595 00	IRR	NK	G	5200	--	NW	NE	SE	2550	1300	16	32	32W	3	332.00	332.00

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) =	3055.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3055.00	.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 Right and Points of Diversion Within 1.00 of a point defined as:

0 Feet North and 0 Feet West of the Southeast Corner of Section 22 Twp 32S Rng 32W

Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

- > GRAIN FIELD LP
- >
- > PO BOX 487
- > PLAINS KS 67869
- 
- > L H & THAIS J BROWN
- >
- > PO BOX 126
- > PLAINS KS 67869
- 
- > NORMAN E ROEHR
- >
- > 16818 HIGHWAY 160
- > KISMET KS 67859
- 
- > LARRY A & ROMA ROEHR
- >
- > 19211 ROAD 15
- > KISMET KS 67859
- 
- > L H & THAIS J BROWN

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>  
> PO BOX 126  
> PLAINS KS 67869  
-----  
> NORMAN E ROEHR  
>  
> 16818 HIGHWAY 160  
> KISMET KS 67859  
-----

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Garden City Field Office  
Division of Water Resources



Garden City Field Office  
4532 W. Jones, Suite B  
Garden City, KS 67846



Phone: 620-276-2901  
Fax: 620-276-9315  
[www.agriculture.ks.gov](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

November 3, 2020

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

Change Application,  
File No. 1589

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Dan Eakes 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, appearing to read "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](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

October 16, 2020

DUANE & THELMA LAMBERT  
19115 ROAD P  
KISMET, KS 67859

RE: Water Right, File No. 1589

Dear Sir or Madam:

This is to advise you that Dan Eakes has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion under the above referenced applications. An irrigation well is proposed to be relocated to the NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 22, Township 32 South, Range 32 West, Seward County.

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

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

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

Sincerely,

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

Austin J. McColloch  
Assistant Water Commissioner

AM:  
enclosures

pc:  
GROUNDWATER MANAGEMENT DISTRICT NO. 3