

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

1. File Number: <b>7661</b>	2. Status Change Date:	3. Change Num: <b>C3</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>10/7/2019</b>
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8a. Applicant(s) New to system <input type="checkbox"/>  <b>TERRENCE HAMM 303 N KANSAS APT 401 LIBERAL, KS 67901</b>	Person ID <b>38481</b> Add Seq# _____	8c. Landowner(s) New to system <input type="checkbox"/>  <b>HOLLIE JO HAMM Attn: TERRENCE L &amp; TREY L HAMM 303 N KANSAS APT 401 LIBERAL, KS 67901</b>	Person ID <b>66529</b> Add Seq# _____
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8b. Landowner(s) New to system <input type="checkbox"/>  <b>TERRENCE L &amp; TREY L HAMM 303 N KANSAS APT 401 LIBERAL, KS 67901</b>	Person ID <b>38481</b> Add Seq# _____	8d. WUC New to system <input type="checkbox"/>  <b>LAYNE ANGELL P O BOX 249 PLAINS, KS 67869</b>	Person ID <b>25811</b> Add Seq# _____
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9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: <b>12/31/2020</b> <input checked="" type="checkbox"/> N & P Date to Comply: <b>12/31/2021</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 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>11/12/2019</b> By: <b>AM</b>
Date Entered: _____ By: _____

File No. **7661**      11. County: **ME**      Basin: **CROOKED CREEK**      Stream: \_\_\_\_\_      Formation Code: **211**      Special Use: \_\_\_\_\_

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

**DEL 46690**  
**ENT NE SE NE 15 33S 30W 3514 1319 1000 588 0 328.95 2955; 12343**

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

14. Limitation: **588** af/yr at **1097** gpm ( \_\_\_\_\_ cfs) when combined with file number(s) **2955**  
 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 2237</b>																									
<b>CHK 16841</b>																									
<b>CHK 56493</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 12, 2019

TERRENCE & MIKE HAMM  
303 N KANSAS APT 401  
LIBERAL, KS 67901

RE: Water Right, File Nos. 2955, 7661 & 12343

Dear Sir or Madam:

Enclosed are the orders executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the applications for change under the above referenced file numbers.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of these approvals is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file numbers 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 orders modify the original documents 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, appearing to read "Austin J. McColloch".

Austin J. McColloch  
Assistant Water Commissioner

AM:  
enclosures

pc:  
Layne Angell  
GROUNDWATER MANAGEMENT DISTRICT NO. 3

## CERTIFICATE OF SERVICE

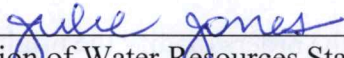
On this 12<sup>th</sup> day of November, 2019, I hereby certify that the foregoing Approval of Applications for Change in Point of Diversion, Water Right, File Nos. 2,955; 7,661 & 12,343 dated 12<sup>th</sup> day of November, 2019 was mailed postage prepaid, first class, US mail to the following:

TERRENCE & MIKE HAMM  
303 N KANSAS APT 401  
LIBERAL, KS 67901

Pc:

LAYNE ANGELL  
P O BOX 249  
PLAINS, KS 67869

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. 7661

RECEIVED  
 9:06 AM  
 OCT 07 2019  
 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: terry & mike hamm

303 N KANSAS APT 401, LIBERAL, KS, 67901

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

Name and address of Water Use Correspondent: LAYNE ANGELL

P O BOX 249, PLAINS, KS 67869

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

3. The presently authorized place of use is:

Owner of Land --- NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES	
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼		

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:

Owner of Land --- NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES		
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼			

For Office Use Only: Code \_\_\_\_\_ Fee \$ 200.00 TR # \_\_\_\_\_ Receipt Date 10-7-19 Check # 5249+8445



5. **Presently authorized point of diversion:**  
 One in the     NW     Quarter of the     NE     Quarter of the     NE     Quarter  
 of Section     15    , Township     33     South, Range     30     (W),  
 in ME County, Kansas, 5200 feet North 1300 feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. 1      GPS 4928      feet North 969      feet West)**  
 This point will not be changed     This point will be changed as follows:  No change, point better described with GPS as follows:  
**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**  
 One in the     NE     Quarter of the     SE     Quarter of the     NE     Quarter  
 of Section     15    , Township     33     South, Range     30     (W),  
 in ME County, Kansas, 3514 feet North 1319 feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) 583  
 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 \_\_\_\_\_ (W),  
 in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. \_\_\_\_\_ GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)**  
 This point will not be changed     This point will be changed as follows:  No change, point better described with GPS as follows:  
**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
 of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
 in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
 This point is:  Additional Well     Geo Center    List other water rights that will use this point \_\_\_\_\_

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

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

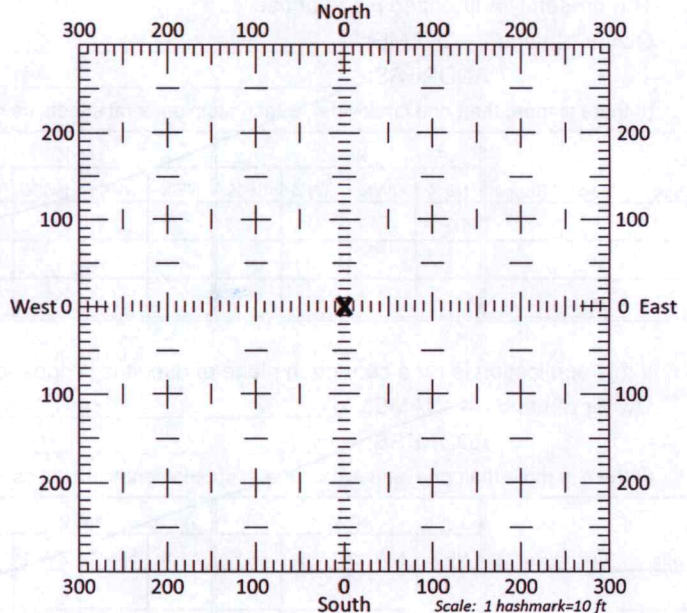
9. The change(s) (was)(will be) completed by?  
 \_\_\_\_\_

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

11. Groundwater Management District recommendation attached?  
 Yes     No

12. Assisted by Brandon Friedman

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 GARDEN CITY, Kansas, this 1<sup>ST</sup> day of OCTOBER, 20 19.

<u>Michael L. Hamm</u> (Owner)	_____	(Spouse)
<u>Michael L. Hamm</u> (Please Print)	_____	(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 1<sup>ST</sup> day of Oct, 20 19.

My Commission Expires 9-14-22  Catherine Reinert  
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



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

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

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

Dated at GARDEN CITY, Kansas, this 30<sup>th</sup> day of SEPTEMBER, 20 19.

<p><u><i>[Signature]</i></u>          (Owner)</p> <p><u>TERRENCE L. HAMMA</u>          (Please Print)</p> <hr/> <p>(Owner)</p> <hr/> <p>(Please Print)</p> <hr/> <p>(Owner)</p> <hr/> <p>(Please Print)</p>	<p>_____          (Spouse)</p> <hr/> <p>(Please Print)</p> <hr/> <p>(Spouse)</p> <hr/> <p>(Please Print)</p> <hr/> <p>(Spouse)</p> <hr/> <p>(Please Print)</p>
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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 30TH day of SEP, 20 19.

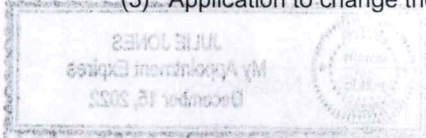
My Commission Expires 9-14-22  *[Signature]*  
 Notary Public

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

**FEE SCHEDULE**

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

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





**SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS**

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, *et seq.* and other applicable provisions of the *Kansas Water Appropriation Law, K.S.A. 82a-701 et seq.*, and rules and regulations promulgated thereunder. With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 2955.7661,12343.

1. A change application was received on October 7, 2019 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 50 foot radius of the authorized point(s) of diversion.  Applicable  Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application.  Applicable  Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than — feet from the previously authorized point(s) of diversion.  Applicable  Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13.  Applicable  Not Applicable
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2020**, 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, 2020**, or within any authorized extension of time. By March 1, 2021 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 McCulloch  
Duly Authorized Designee of the Chief Engineer

(Print Name): Austin McCulloch  
Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: November 12, 2019

State of Kansas )

County of Jinney ) SS

Acknowledged before me on November 12, 2019  
by Austin McCulloch

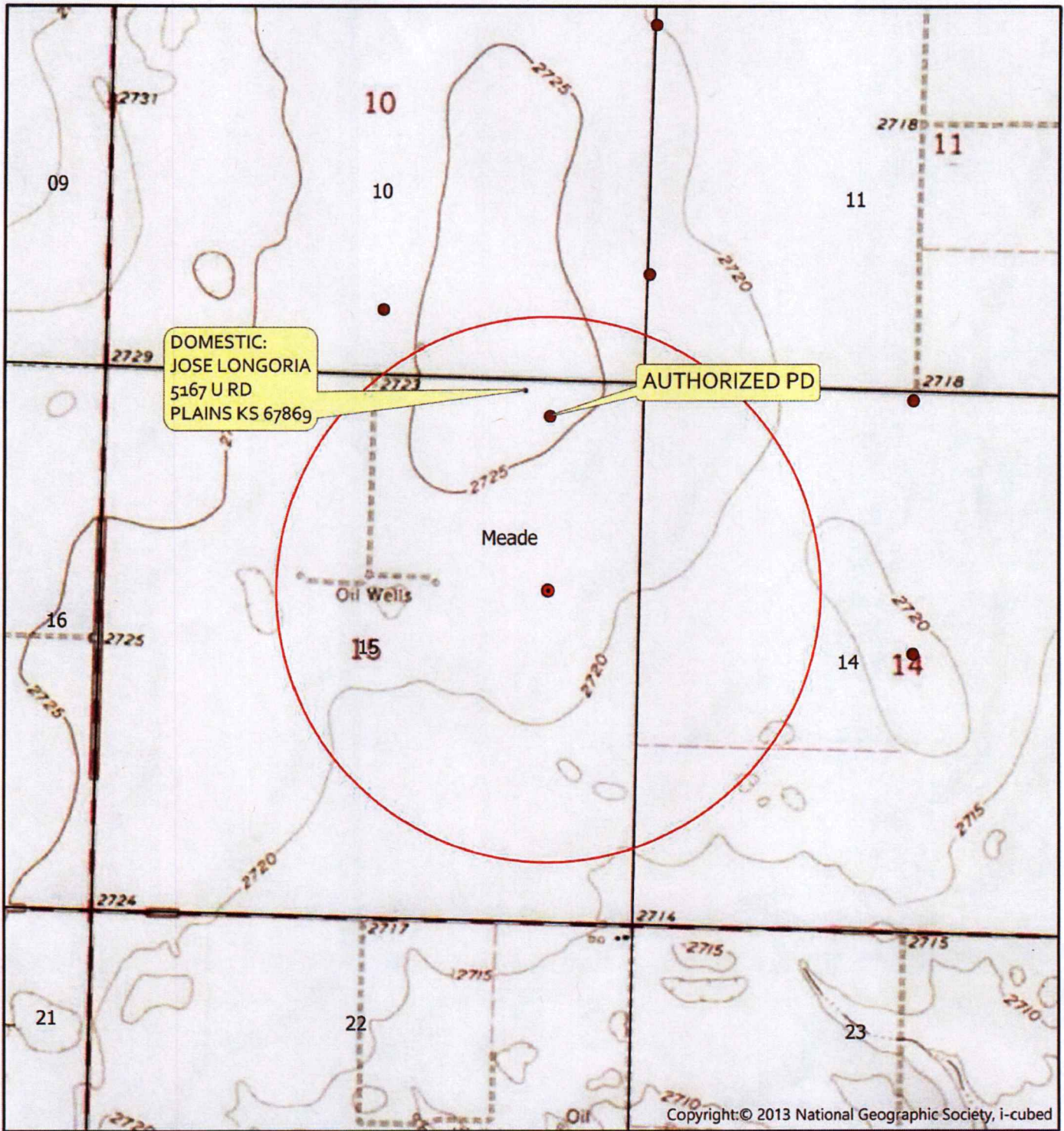
Signature: Julie Jones  
Notary Public

My commission expires:

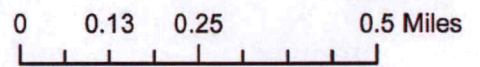




CHANGE IN POINT OF DIVERSION  
WATER RIGHT, FILE NOS. 2955, 7661 & 12343



Township 33 South Range 30 West  
Meade County



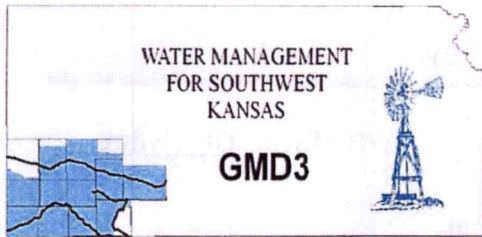
- PROPOSED PD
- 1/2 MILE

ALL WELLS WITHIN A HALF MILE  
ARE ON THIS MAP:

*Yves Ouellet*







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 12, 2019

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

RE: Application for Change in Point of Diversion  
Water Right, File Nos. 2955, 7661 & 12343

Dear Austin:

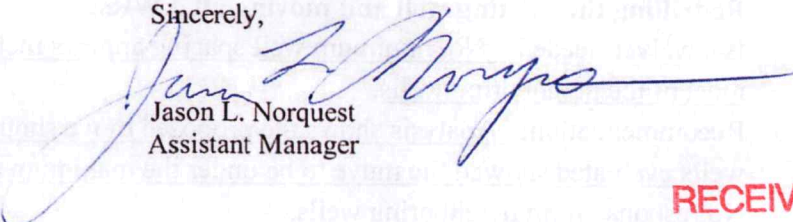
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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 (4 ft in cases where saturated thickness is greater than 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 well exceeded the 4.0 ft maximum allowable threshold. The results were based on the proposed well pumping at full authority. We did not receive any comments from our notices. Therefore, GMD3 sees this move as reasonable and unlikely to impair neighboring wells. It is therefore recommended that the application be approved.

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

Sincerely,

  
Jason L. Norquest  
Assistant Manager

RECEIVED

NOV 12 2019



# GMD3 Change Review

File No(s): 2955, 7661 & 12343.

DWR office: GC/Hydro.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Terry & Mike Hamm.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? Layne Angell.

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	5200	1300	Sect 15-33-30
Proposed PD	3514	1319	
Difference	1686 s	-19 w	
a2 + b2 = c2	2842596	361	1686.107 foot move SW

GPS for proposed PD: Lat: 37.179520 Long: -100.56683

Is proposed PD stacking on existing WRs? Moving all 3 WRs that are currently overlapped.

Is Proposed PU overlapping existing WRs? No change.

Land Owner(s) notified:    .

Name    . Name    .

Address    . Address    .

Zip    . Zip    .

Neighboring certified well(s) notified:    .

Name    . Name    .

Address    . Address    .

Zip    . Zip    .

Domestic well(s) notified:    .

Name    . Name    .

Address    . Address    .

Zip    . Zip    .

Base Acres:    .

Perfected Acres:    .

Irr. Return-Flow    %

**Log brought in by Hydro, DWR is starting their work.**

**Redrilling the existing well and moving all 3 WRs.**

Is a waiver needed: No, minimum well spacing appears met. Moving further away from most of the neighboring wells.

Recommendation: Analysis shows the proposed move should have minimal effect. All wells evaluated showed the move to be under the maximum allowed effect for the area.

No response from neighboring wells.

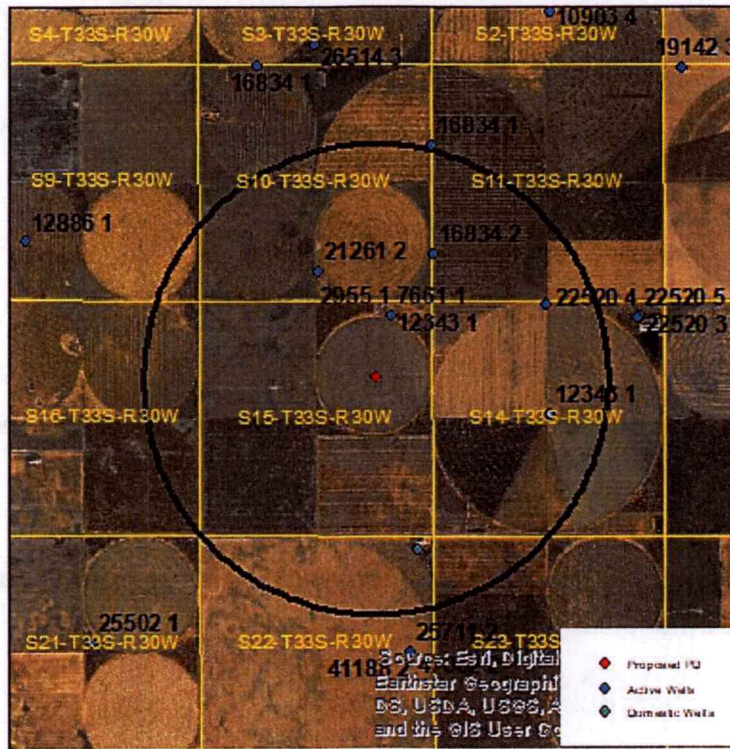


Division of Water Resources  
Water Field Office  
1000 North 10th Street  
Des Moines, IA 50319  
515-281-6000



**Evaluation of proposed move for Water Right Nos 2955, 7661, and 12343**

Proposed: Move water right nos. 2955, 7661, and 12343 a distance of 1456 ft to the southwest.



Wells within 1 mile: 21261, 16834, 22520, 12343, and a domestic well in section 22-33-30.

The saturated thickness at the proposed well location is estimated to be 279 ft, based upon an observation well in section 22-33-30 and the driller's log at the proposed well location. For saturated thicknesses greater than 200 ft, the drawdown allowance is 4.0 ft.

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

$S = 0.1119$ ,  $T = 12,601 \text{ ft}^2/\text{day}$ ,  $t_{p\text{current}} = 122 \text{ days}$ ,  $Q_{\text{current}} = 509 \text{ gpm}$ ,  $t_{p\text{proposed}} = 108 \text{ days}$ ,

$Q_{\text{proposed}} = 1100 \text{ gpm}$

This drawdowns were calculated as follows:

21261: Drawdown from current location = 2.22 ft  
 Drawdown from proposed location = 3.60 ft  
 Net drawdown = **1.4 t**

16834: Drawdown from current location = 2.38 ft  
 Drawdown from proposed location = 3.31 ft  
 Net drawdown = **0.9 ft**

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 Garden City Field Office  
 Division of Water Resources

22520: Drawdown from current location = 1.56 ft  
Drawdown from proposed location = 2.73 ft  
Net drawdown = 1.2 ft

12343: Drawdown from current location = 1.40 ft  
Drawdown from proposed location = 2.82 ft  
Net drawdown = 1.4 ft

Domestic 22-33-30: Drawdown from current location = 1.20 ft  
Drawdown from proposed location = 2.84 ft  
Net drawdown = 1.6 ft

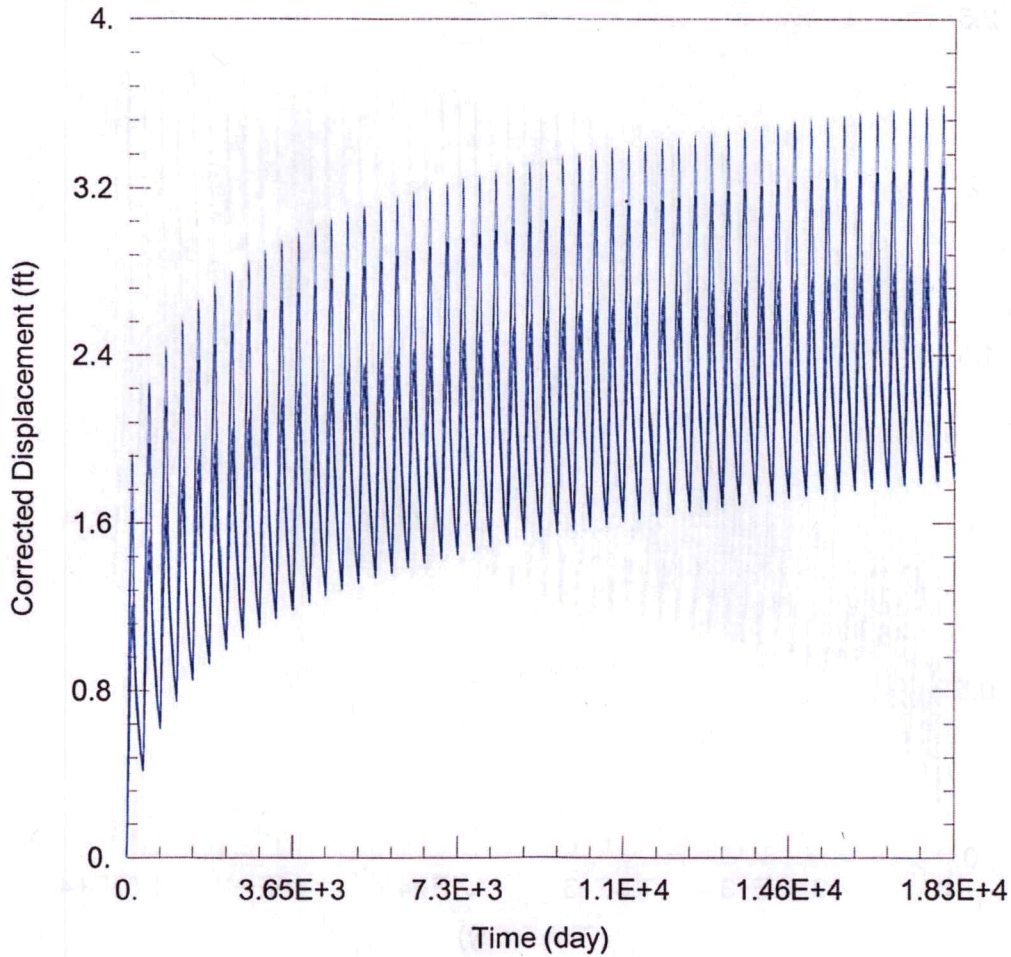
None of the net well effects exceed the drawdown allowance of 4.0 ft, therefore none of the neighboring wells are likely to be impaired.

**Conclusion:**

The proposed change is not likely to unreasonably contribute to an impairment situation. Therefore, GMD3 staff recommends approval of the application.

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Division of Water Resources  
Golden City Field Office





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NOV 12 2019

Garden City Field Office  
Division of Water Resources

WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2019\_moves\2955\_7661\_12343\2955 Proposed.aqt  
Date: 09/23/19 Time: 15:16:48

PROJECT INFORMATION

Company: GMD 3  
Project: 2955\_7661\_12343  
Location: Meade County  
Test Well: 2955\_7661\_12343

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
2955 & 7661 & 12343	67772	110955

Observation Wells

Well Name	X (ft)	Y (ft)
□	67772	110955
□ 21261	66472	113360
□ 16834	69061	113774
□ 22520	71646	112620
□ 12343	71710	110151
□ Domestic 22-33-30	68740	107106

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

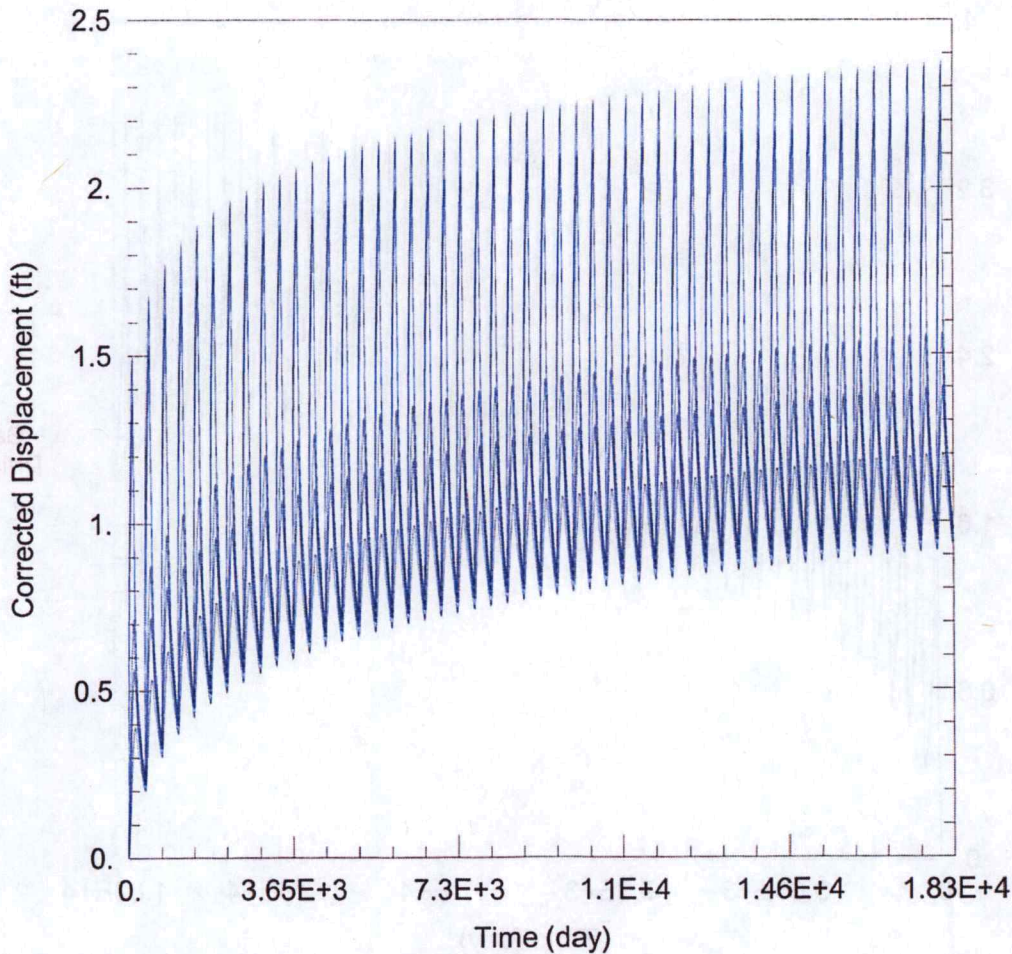
T = 1.26E+4 ft<sup>2</sup>/day

S = 0.1119

Kz/Kr = 1.

b = 279. ft





WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2019\_moves\2955\_7661\_12343\2955 Current.aqt  
 Date: 09/23/19 Time: 15:16:58

PROJECT INFORMATION

Company: GMD 3  
 Project: 2955\_7661\_12343  
 Location: Meade County  
 Test Well: 2955\_7661\_12343

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
2955 & 7661 & 12343	68118	112370

Observation Wells

Well Name	X (ft)	Y (ft)
□	68118	112370
□ 21261	66472	113360
□ 16834	69061	113774
□ 22520	71646	112620
□ 12343	71710	110151
□ Domestic 22-33-30	68740	107106

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 1.26E+4 ft<sup>2</sup>/day

S = 0.1119

Kz/Kr = 1.

b = 279. ft



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 29, 2019

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

Change Application,  
File Nos. 2955; 7661 & 12343

Dear Sir or Madam:

We are enclosing copies of the referenced applications, which were submitted by Terry & Mike Hamm and appear 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 10, 2019

JOSE LONGORIA  
5167 U RD  
PLAINS KS 67869

RE: Water Right, File Nos. 2955, 7661 & 12343

Dear Sir or Madam:

This is to advise you that Mike Hamm has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion under the above referenced applications. An irrigation well is proposed to be relocated to the NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 15, Township 33 South, Range 30 West, Meade 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

SCANNED