

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

| | | | | |
|------------------------------|---|-----------------------------|-------------------------------|----------------------|
| File Number: 19712 | 2. Status Change Date: 4-6-2020 | 3. Change Num: C1 | 4. Field Office: 04 | 5. GMD: 03 |
|------------------------------|---|-----------------------------|-------------------------------|----------------------|

Status: Approved Denied by DWR/GMD Dismiss by Request/Failure to Return

7. Filing Date of Change:
3/18/20

| | | | |
|--|---|--|-----------------------------------|
| a. LANDOWNER, WUC, applicant New to system <input type="checkbox"/> SCOTT & TRUDY K REISS 22958 HIGHWAY 160 PLAINS, KS 67869-6809 | Person ID 15453 Add Seq# 1 | 8c. Correspondent New to system <input checked="" type="checkbox"/> | Person ID _____ Add Seq# _____ |
|--|---|--|-----------------------------------|

| | | | |
|--|-----------------------------------|---|-----------------------------------|
| b. Landowner(s), New to system <input type="checkbox"/> | Person ID _____ Add Seq# _____ | 8d. correspondent New to system <input type="checkbox"/> | Person ID _____ Add Seq# _____ |
|--|-----------------------------------|---|-----------------------------------|

Documents and Enclosure(s): DWR Meter(s) Date to Comply: **12/31/2020** N & P Date to Comply: **3/1/2021**

Anti-Reverse Meter Meter Seal Check Valve N & P Form Water Tube Driller Copy H & E Letter

Conservation Plan Date Required: _____ Date Approved: _____ Date to Comply: _____

0. Use Made of Water From: _____ To: _____

Date Prepared: **3/26/20** By: **MAM**
 Date Entered: By:

File No. **19712**

11. County: **SW**

Basin: **CROOKED CREEK**

Stream:

Formation Code: **211**

Special Use:

12. Points of Diversion
 CHK
 MOD
 DEL PDIV
 ENT

Rate and Quantity

Authorized

Additional

| Qualifier | S | T | R | ID | 'N | 'W | Comment (AKA Line) | Rate gpm | Quantity af | Rate gpm | Quantity af | Overlap PD Files |
|---------------|-----------|-----------|------------|----|-------------|------------|--------------------|------------|-------------|------------|-------------|------------------|
| ENT | | | | | | | | | | | | |
| NESENE | 15 | 32 | 31W | | 3067 | 365 | | 900 | 169 | 900 | 169 | |

DEL 39988

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 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7673 | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | | | | | | | | | | | | | | | | | | | | | | | | |
| 25301 | | | | | | | | | | | | | | | | | | | | | | | | |

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

April 6, 2020

SCOTT & TRUDY K REISS
22958 HIGHWAY 160
PLAINS, KS 67869-6809

RE: Water Right, File No. 19712

Dear Sir and Madam:

Enclosed is an 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/or installation of the required meter as soon as these actions are completed.

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

The abandoned well must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM:
Enclosures

GMD3

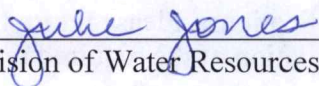
CERTIFICATE OF SERVICE

On this 6th day of April 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 19,712 dated 6th day of April 2020 was mailed postage prepaid, first class, US mail to the following:

SCOTT & TRUDY K REISS
22958 HIGHWAY 160
PLAINS, KS 67869-6809

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. 19712

RECEIVED
 4:40pm
 MAR 18 2020

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

Garden City Field Office
 DIVISION OF WATER RESOURCES

2. Name and address of Applicant: Scott & Trudy K Reiss

22958 Highway 160, Plains, KS 67869-6809

Phone Number: (620)629-7674

Email address: scottreissfarms@gmail.com

Name and address of Water Use Correspondent: Same

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 3-18-20 Check # 1978

5. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ NC Quarter of the _____ NE Quarter
 of Section _____ 15 _____, Township _____ 32 _____ South, Range _____ 31 _____ (W),
 in SW _____ County, Kansas, _____ 3960 _____ feet North _____ 1320 _____ 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 _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described by 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 _____ SE Quarter of the _____ SE Quarter of the _____ SE NE Quarter
 of Section _____ 15 _____, Township _____ 32 _____ South, Range _____ 31 _____ (W),
 in SW _____ County, Kansas, _____ 3067 _____ feet North _____ 365 _____ feet West of Southeast corner of section.
 Proposed Rate No change Proposed Quantity No change Proposed well depth (feet) 540
 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?

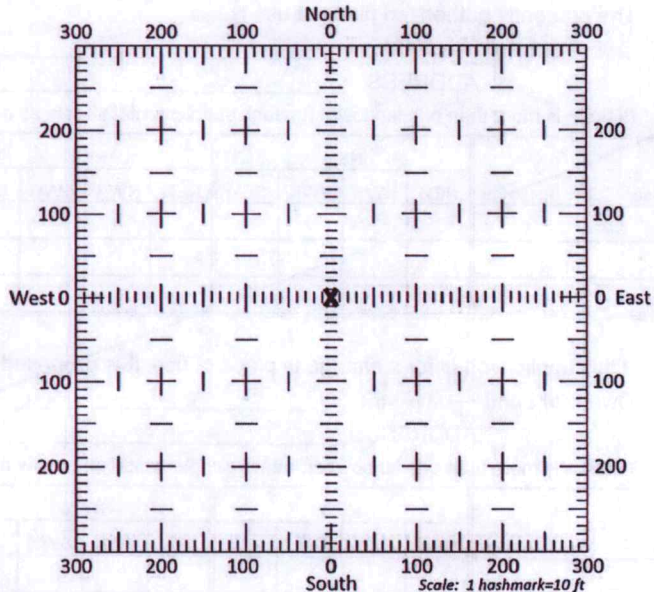
10. If the point of diversion is a well:
 (a) What are you going to do with the old well?

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

(Owner)

(Please Print)

(Owner)

(Please Print)

(Owner)

(Please Print)

Trudy Rein
(Spouse)

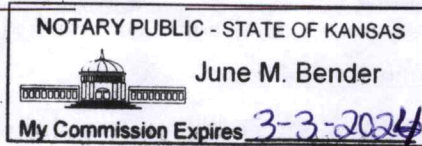
(Please Print)

(Spouse)

(Please Print)

(Spouse)

(Please Print)



State of Kansas }
County of Meade } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 20th day of March, 2020.

June M Bender
Notary Public

My Commission Expires 3-3-2024.

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

RECEIVED

MAR 24 2020

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 Warden City, Kansas, this 18th day of March, 20 20.

Scott Redds

 (Owner)

 (Spouse)

Scott Redds

 (Please Print)

 (Please Print)

 (Owner)

 (Spouse)

 (Please Print)

 (Please Print)

 (Owner)

 (Spouse)

 (Please Print)

 (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 18th day of March, 20 20.



My Commission Expires _____

Julie Jones

 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.

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- (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. 19712.

1. A change application was received on March 18, 2020 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.

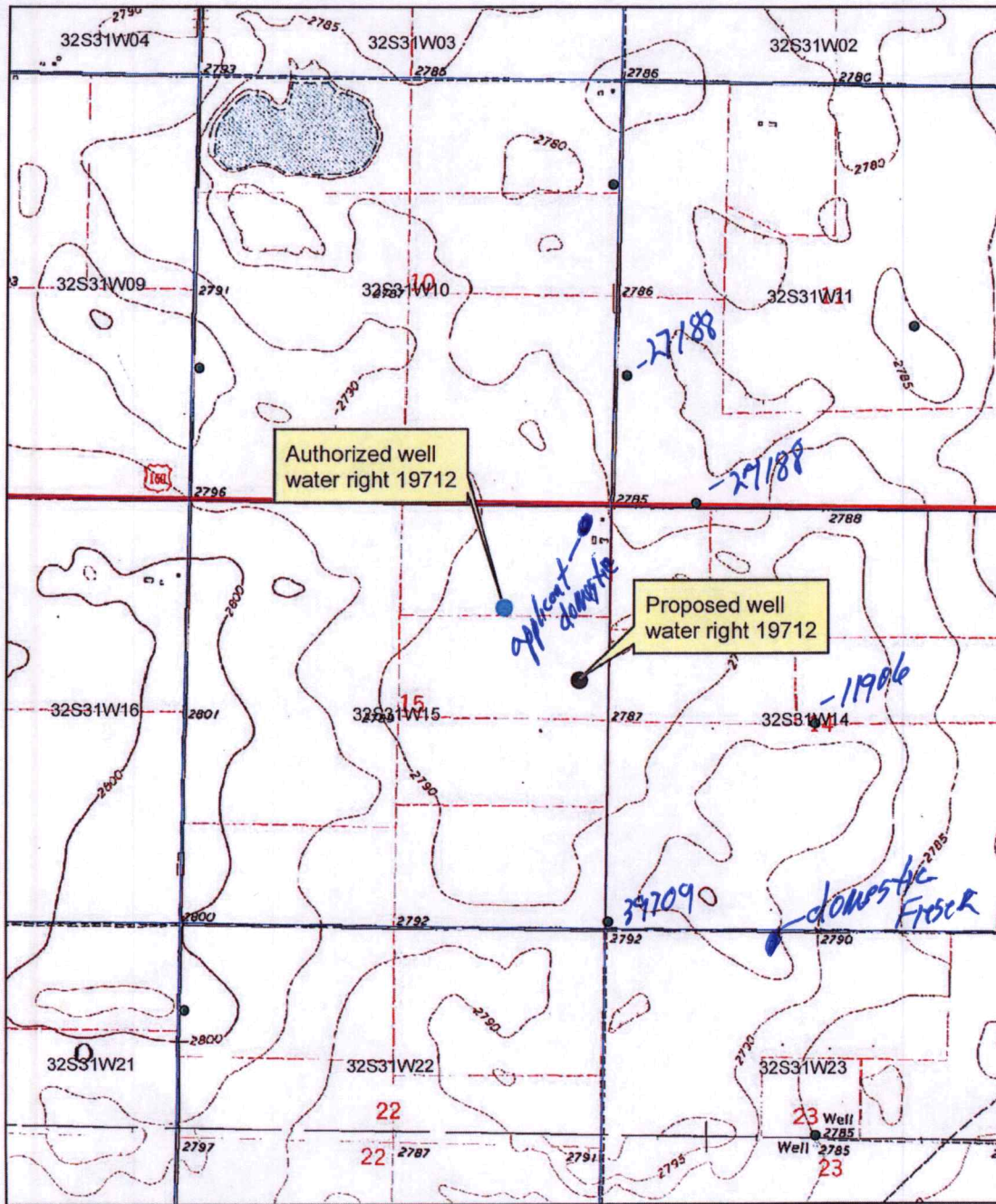
For Use by Register of Deeds

FOR OFFICE USE ONLY
**APPLICATION APPROVED AND
SUMMARY ORDER ISSUED**

By: Michael A. Meyer
Duly Authorized Designee of the Chief Engineer
(Print Name): MICHAEL A. MEYER
Division of Water Resources - Kansas Department of Agriculture
Date of Issuance: APRIL 6, 2020
State of Kansas)
County of Ginney) SS
Acknowledged before me on April 6, 2020
by Michael A. Meyer
Signature: Julie Jones
Notary Public
My commission expires: _____



Change in point of diversion for water right 19712



- Authorized point of diversion
- Proposed point of diversion

0 0.1 0.2 0.4 0.6 0.8 Miles



All wells within 1/2 miles are on this map.

X _____

Water right
19712

Elite Irrigation & Drilling Inc
Po box 264 Turpin, OK 73950

Test Hole Drilling Log

Customer: Scott Reiss
22958 HWY 160
Plains, KS 67869
County: Seward
Quarter: NW SE SE NE Section: 15 Township: T32S Range: R31W
GPS Location: 37.2656, -100.6728
Total Pay: 237 Total Depth: 540

Date: 03/10/2020 Phone: -
E-Logg: No Test #: 1
Driller: Brady Palmer

Description of Strata from the surface down.

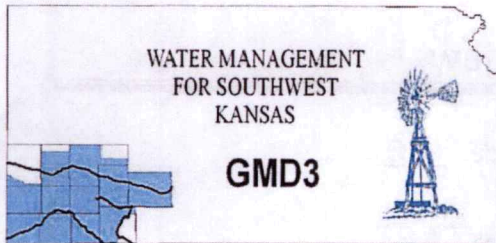
(example: 3-50, 47. Sand; Footage is from 3-50 feet, pay = 47. Sand is the strata description.)

0-4: Top soil
4-53: Clay
53-68: Fine sand
68-241: Medium to coarse sand
241-258: Medium sand, clay strips
258-305, 37: Medium to coarse sand
305-436, 98: Medium sand, clay strips
436-538, 102: Medium to coarse sand
538-540: Red bed

RECEIVED

MAR 16 2020

Garden City Field Office
Division of Water Resources



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

April 2, 2020

Michael A. Meyer
Division of Water Resources
4532 W Jones Ave., Suite B
Garden City, Kansas 67846

RE: Application for Change in Point of Diversion
Water Right, File No. 19712

Dear Mike:

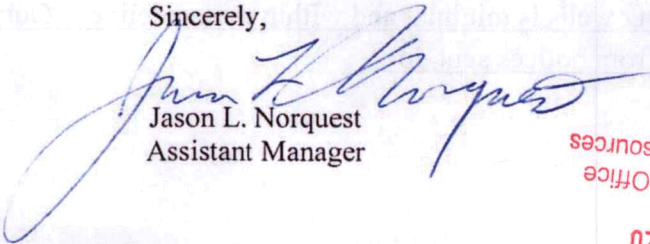
We have completed a review of the applications for the above referenced water rights. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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 (3.5 ft in cases where saturated thickness range 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 above the maximum allowable threshold. Our office received no 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

Garden City Field Office
Division of Water Resources

APR 02 2020

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GMD3 Change Review

File No(s): 19712.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Scott & Trudy Reiss.

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 | 3960 | 1320 | Sect 15-32-31 |
| Proposed PD | 3067 | 365 | |
| Difference | 893 s | 955 e | |
| a2 + b2 = c2 | 797449 | 912025 | 1307.469 foot move SE |

GPS for proposed PD: Lat: 37.2656 Long: -100.6728.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: ___.

Name Clayton J & Sharon K Befort 27188).

Address 1177 Commerce PKWY.

Zip Hays, KS 67601.

Domestic well(s) notified: ___.

Name Travis & Renae Fieser (NE 23).

Address PO Box 405.

Zip Plains, KS 67869.

Base Acres: ___.


Perfected Acres: ___.

Irr. Return-Flow ___%

This app would be moving the well further away from all wells not owned by the applicant.

Is a waiver needed: Move is less than half mile and meets minimum spacing to neighboring wells.

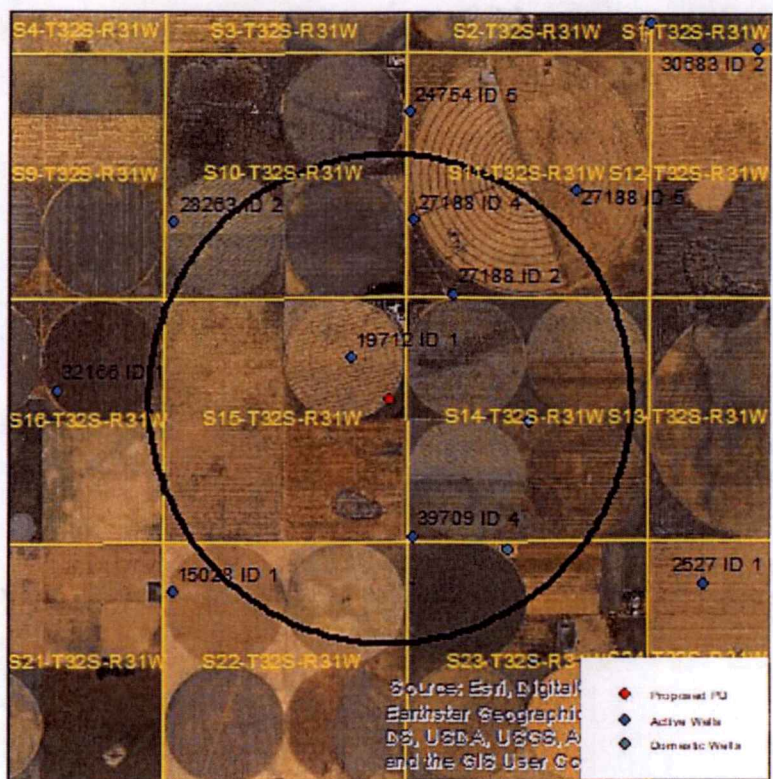
Recommendation: Proposal meets current area rules. Analysis shows that the effects to neighboring wells is minimal and within the guidelines. Our office did not get any response from notices sent out.



RECEIVED
MAY 13 2010
DIVERSION

Evaluation of proposed move for Water Right No 19712

Proposed: Move water right no. 19712 a distance of 1,212 ft to the southeast.



Wells within 1 mile: 27188 ID 2, 27188 ID 4, 11906, 39709, and a domestic well in section 23-32-31.

The saturated thickness at the proposed well location is estimated to be 185 ft, based upon the GMD3 model. 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:

$S = 0.02664$, $T = 3681 \text{ ft}^2/\text{day}$, $t_{\text{current}} = 100 \text{ days}$, $Q_{\text{current}} = 342 \text{ gpm}$ (based upon 2017 field inspection), $t_{\text{proposed}} = 42 \text{ days}$, $Q_{\text{proposed}} = 900 \text{ gpm}$

Theis drawdowns were calculated as follows:

- 27188 ID 2:
 - Current drawdown = 3.99 ft
 - Proposed drawdown = 5.26 ft
 - Net drawdown = **1.3 ft**
- 27188 ID 4:
 - Current drawdown = 3.45 ft
 - Proposed drawdown = 3.80 ft
 - Net drawdown = **0.4 ft**

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11906: Current drawdown = 2.96 ft
Proposed drawdown = 4.58 ft
Net drawdown = **1.6 ft**

39709: Current drawdown = 2.96 ft
Proposed drawdown = 4.63 ft
Net drawdown = **1.7 ft**

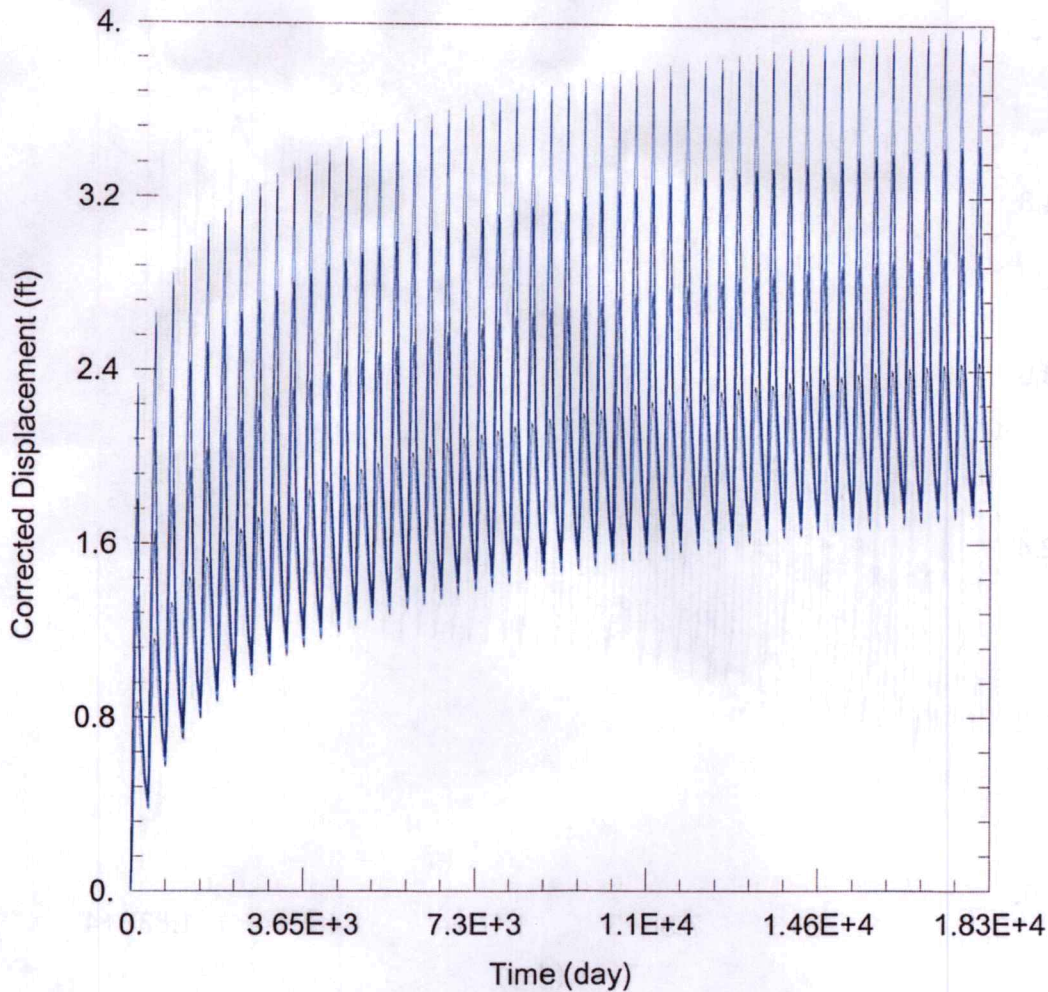
Domestic 23-32-31: Current drawdown = 2.45 ft
Proposed drawdown = 3.53 ft
Net drawdown = **1.1 ft**

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

Conclusion:

The proposed change should result in minimal effects on neighboring wells and is unlikely to create an impairment situation. GMD3 staff recommends approval of the application.

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WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\19712\19712 Current.aqt
 Date: 03/20/20 Time: 15:46:50

PROJECT INFORMATION

Company: GMD 3
 Project: 19712
 Location: Seward County
 Test Well: 19712

WELL DATA

Pumping Wells

| Well Name | X (ft) | Y (ft) |
|-----------|--------|--------|
| 19712 | 36027 | 143123 |

Observation Wells

| Well Name | X (ft) | Y (ft) |
|---------------------|--------|--------|
| □ | 36027 | 143123 |
| □ 27188 ID 2 | 38249 | 144480 |
| □ 27188 ID 4 | 37371 | 146067 |
| □ 11906 ID 3 | 39912 | 141748 |
| □ 39709 ID 4 | 37381 | 139228 |
| □ Domestic 23-32-31 | 39456 | 138981 |

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 3681. ft²/day

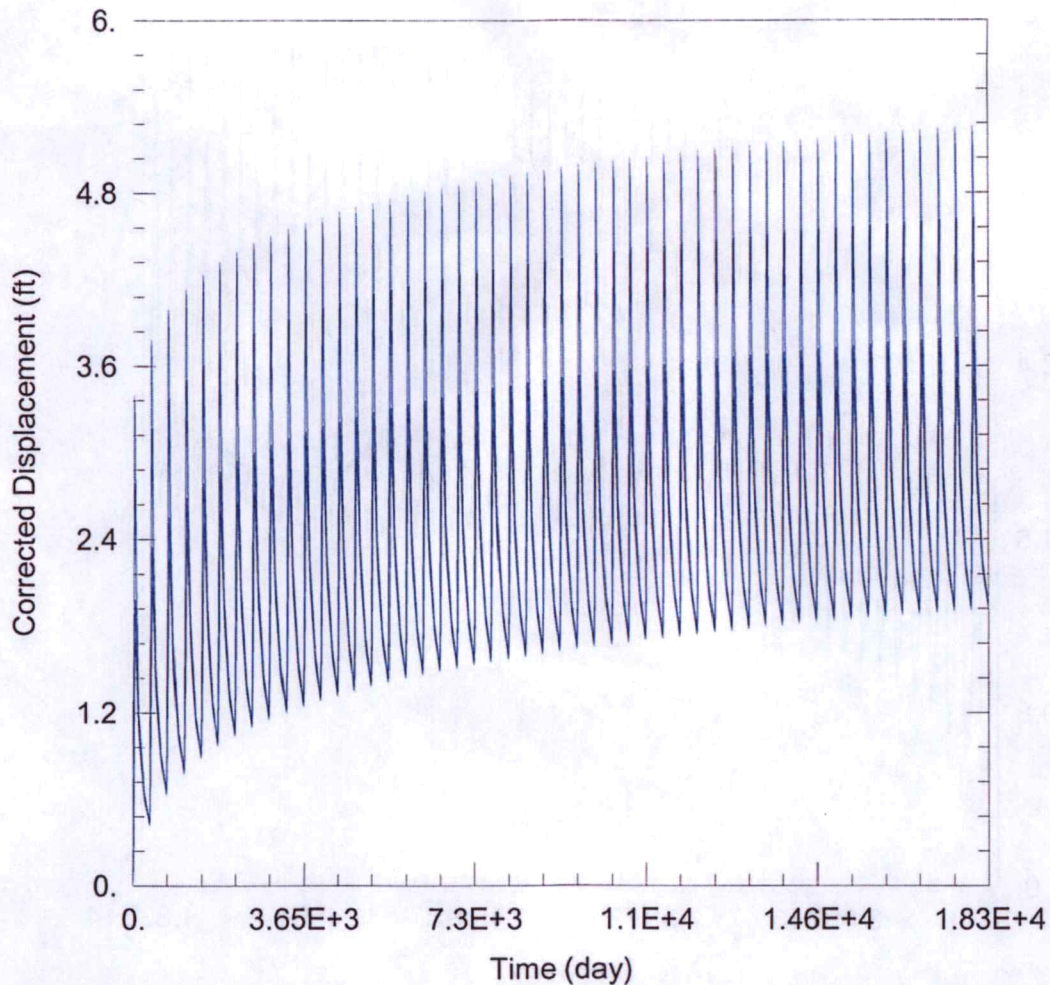
S = 0.02664

Kz/Kr = 1.

b = 185. ft

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WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\19712\19712 Proposed.aqt
 Date: 03/20/20 Time: 15:46:43

PROJECT INFORMATION

Company: GMD 3
 Project: 19712
 Location: Seward County
 Test Well: 19712

WELL DATA

Pumping Wells

| Well Name | X (ft) | Y (ft) |
|-----------|--------|--------|
| 19712 | 36855 | 142239 |

Observation Wells

| Well Name | X (ft) | Y (ft) |
|---------------------|--------|--------|
| □ | 36855 | 142239 |
| □ 27188 ID 2 | 38249 | 144480 |
| □ 27188 ID 4 | 37371 | 146067 |
| □ 11906 ID 3 | 39912 | 141748 |
| □ 39709 ID 4 | 37381 | 139228 |
| □ Domestic 23-32-31 | 39456 | 138981 |

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 3681. ft²/day

S = 0.02664

Kz/Kr = 1.

b = 185. ft

Meyer, Mike [KDA]

From: Meyer, Mike [KDA]
Sent: Thursday, March 19, 2020 10:31 AM
To: 'Norquest, Jason (Norquest@gmd3.org)'
Subject: Request for recommendation, File No. 19712
Attachments: 20200319102108285.pdf

Good morning

Attached is an application to change the point of diversion for File No. 19712. The application appears to meet the rules concerning changes to water rights. We are still waiting for Ms. Riess signature, it will be coming. No nearby letters were sent as there are no wells within one half mile besides the applicants domestic well.

Please review the application and submit a recommendation with 15 days from the date of the attached letter.

Thank you

Mike

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 19, 2020

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

Re: Water Right, File No. 19712

Dear Mr. Norquest:

This is to advise you that Scott Reiss, has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion for the above referenced file. The application is proposing a to move the current authorize point of diversion that meets regulations. Please note we are still waiting for Mrs. Reiss to sign the application as owner; it will be submitted to this office soon.

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

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

Sincerely,

A handwritten signature in blue ink that reads "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM
Enclosures