

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

| | | | | |
|---------------------------------|--|-----------------------------|-------------------------------|----------------------|
| 1. File Number: 27393 | 2. Status Change Date: 4-15-2020 | 3. Change Num: C1 | 4. Field Office: 04 | 5. GMD: 03 |
|---------------------------------|--|-----------------------------|-------------------------------|----------------------|

| | |
|--|---|
| 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: 4/10/2020 |
|--|---|

8a. LANDOWNER,
 New to system

Person ID **25706**
 Add Seq# **1**

**VICTOR V HANDS
 2001 JULIAN AVE
 AMARILLO, TX 79101-1404**

8c. Correspondent
 New to system

Person ID **36412**
 Add Seq# _____

**TRIANGLE H GRAIN & CATTLE CO
 1955 W PLYMELL RD
 GARDEN CITY, KS 67846**

8b. Landowner(s),
 New to system

Person ID **51982**
 Add Seq# _____

**LEAR FARMS INC
 ATTN: THOMAS J LEAR
 4280 E LEAR RD
 GARDEN CITY, KS 67846-8937**

8d. correspondent
 New to system

Person ID _____
 Add Seq# _____

9. 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: _____

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

Date Prepared: **4/15/20** By: **MAM**
 Date Entered: _____ By: _____

File No. **27393** 11. County: HS Basin: ARKANSAS RIVER Stream: Formation Code: **211/331** Special Use:

| 12. Points of Diversion | | | | | | | | | | Rate and Quantity | | | | |
|--------------------------|------|-----------|---|----|-----|----|------|-----|--------------------|-------------------|-------------|------------|-------------|------------------|
| CHK MOD DEL ENT | PDIV | Qualifier | S | T | R | ID | 'N | 'W | Comment (AKA Line) | Authorized | | Additional | | Overlap PD Files |
| | | | | | | | | | | Rate gpm | Quantity af | Rate gpm | Quantity af | |
| ENT | | CENE | 2 | 27 | 32W | | 3959 | 432 | | 1250 | 251 | 0 | 0 | 20260, 20261 |

| | | | | | | | | | | | | | | |
|-----------|--|--------|---|----|-----|----|------|------|--|------|-----|------|----|------|
| DEL 22739 | | | | | | | | | | | | | | |
| CHK 36434 | | NCE2NW | 2 | 27 | 32W | 05 | 3960 | 3334 | | 2120 | 578 | 2120 | 83 | 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 _____

| 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 8713 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK 9910 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK 28818 | | | | | | | | | | | | | | | | | | | | | | | | | |

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 15, 2020

TRIANGLE H GRAIN & CATTLE CO
1955 W PLYMELL RD
GARDEN CITY, KS 67846

RE: Water Right, File Nos. 20260, 20261, 27393

Dear Sir:

Enclosed are 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 this enclosure and to the terms, conditions, and limitations specified in the approvals for change. Conditions of the approvals are that acceptable water flowmeter 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 order modify the original documents referred to above, they 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 to call 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

(more on back)

April 15, 2020

pc:

VICTOR V HANDS
2001 JULIAN AVE
AMARILLO, TX 79101-1404

LEAR FARMS INC
Attn: THOMAS J LEAR
4280 E LEAR RD
GARDEN CITY, KS 67846-8937

GMD3

CERTIFICATE OF SERVICE

On this 15th day of April 2020, I hereby certify that the foregoing Approvals of Application for Change in Point of Diversion, Water Right, File Nos. 20,260, 20,261, 27,393, dated 15th day of April 2020 were mailed postage prepaid, first class, US mail to the following:


TRIANGLE H GRAIN & CATTLE CO
1955 W PLYMELL RD
GARDEN CITY, KS 67846

With photocopies to:

VICTOR V HANDS
2001 JULIAN AVE
AMARILLO, TX 79101-1404

LEAR FARMS INC
Attn: THOMAS J LEAR
4280 E LEAR RD
GARDEN CITY, KS 67846-8937

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. 27393

RECEIVED
 4:37 PM
 APR 10 2020
 Garden City Field Office
 DIVISION OF WATER RESOURCES
 BOB FEAR FARM

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: TRIANGLE H GRAIN & CATTLE CO, TYLER HANDS

1955 W PLYMELL RD, GARDEN CITY, KS 67846

Phone Number: () Email address: _____

Name and address of Water Use Correspondent: NO CHANGE

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: NO CHANGE

ADDRESS: _____

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

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

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

Owner of Land ---- NAME: NO CHANGE

ADDRESS: _____

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

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

For Office Use Only: Code _____ Fee \$ 200.00 TR # _____ Receipt Date 4-10-20 Check # 6995

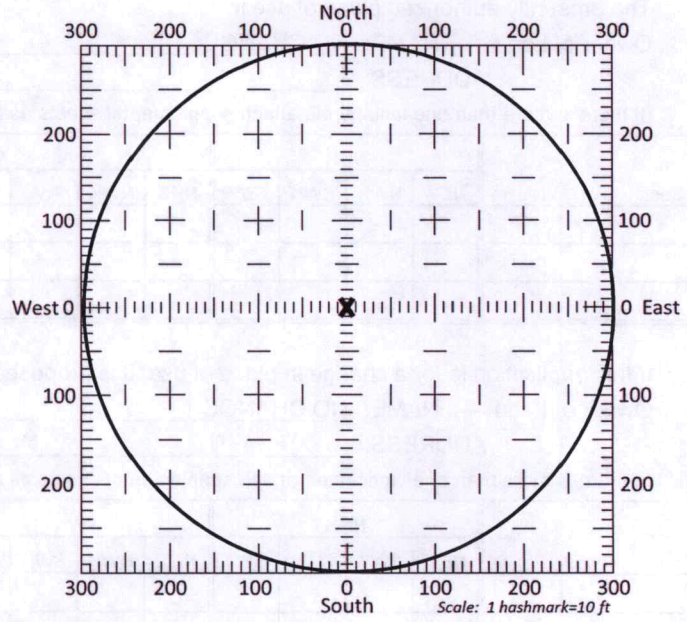
5. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ CE _____ Quarter of the _____ NW _____ Quarter
 of Section _____ 2 _____, Township _____ 27 _____ South, Range _____ 32 _____ W,
 in HS _____ County, Kansas, _____ 3960 _____ feet North _____ 2670 _____ feet West of Southeast corner of section.
 Authorized Rate _____ --- _____ Authorized Quantity _____ --- _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 02 _____ GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the _____ Quarter of the _____ CE _____ Quarter of the _____ NE _____ Quarter
 of Section _____ 2 _____, Township _____ 27 _____ South, Range _____ 32 _____ W,
 in HS _____ County, Kansas, _____ 3959 _____ feet North _____ 432 _____ feet West of Southeast corner of section.
 Proposed Rate _____ --- _____ Proposed Quantity _____ --- _____ Proposed well depth (feet) _____ 475 _____
 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 _____ NC _____ Quarter of the _____ E2 _____ Quarter of the _____ NW _____ Quarter
 of Section _____ 2 _____, Township _____ 27 _____ South, Range _____ 32 _____ W,
 in HS _____ County, Kansas, _____ 3960 _____ feet North _____ 3335 _____ feet West of Southeast corner of section.
 Authorized Rate _____ ---- _____ Authorized Quantity _____ --- _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 05 _____ 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 _____ --- _____,
 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) POOR WELL YIELD
SHALLOW WELL
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 MM/DWR



- 13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines
- 13b. If the proposed point of diversion will be relocated within a 300 foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. **(PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)**

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 April day of 4th, 20 20

Victor V Anderson
(Owner)

Dixie Caroline McCalister Marks
(Spouse)

(Please Print)

(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

(Owner)

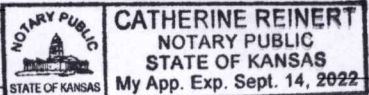
(Spouse)

(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 4th day of APRIL, 20 20



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.

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

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

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- (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.)

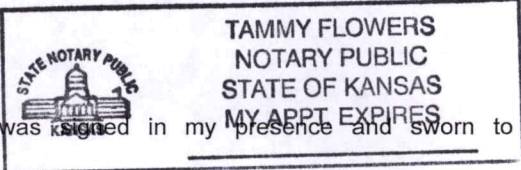
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I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in 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 2nd day of APRIL, 2020.

| | |
|--|--|
| <u>Boyd R. Lear</u> (Owner) <u>LEAR FARMS, INC</u> <u>Boyd R. Lear</u> (Please Print) | _____ (Spouse) _____ (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 2 day of April, 2020.

Tammy Flowers
Notary Public

My Commission Expires 5-28-2021.

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

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.)

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

[Handwritten Signature]

 (Owner)

 (Spouse)

 (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 4TH day of APRIL, 2020.



[Handwritten Signature]

 Notary Public

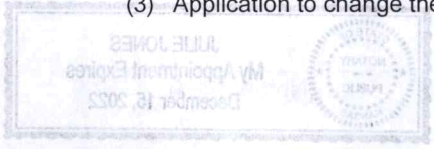
My Commission Expires 9/14/22

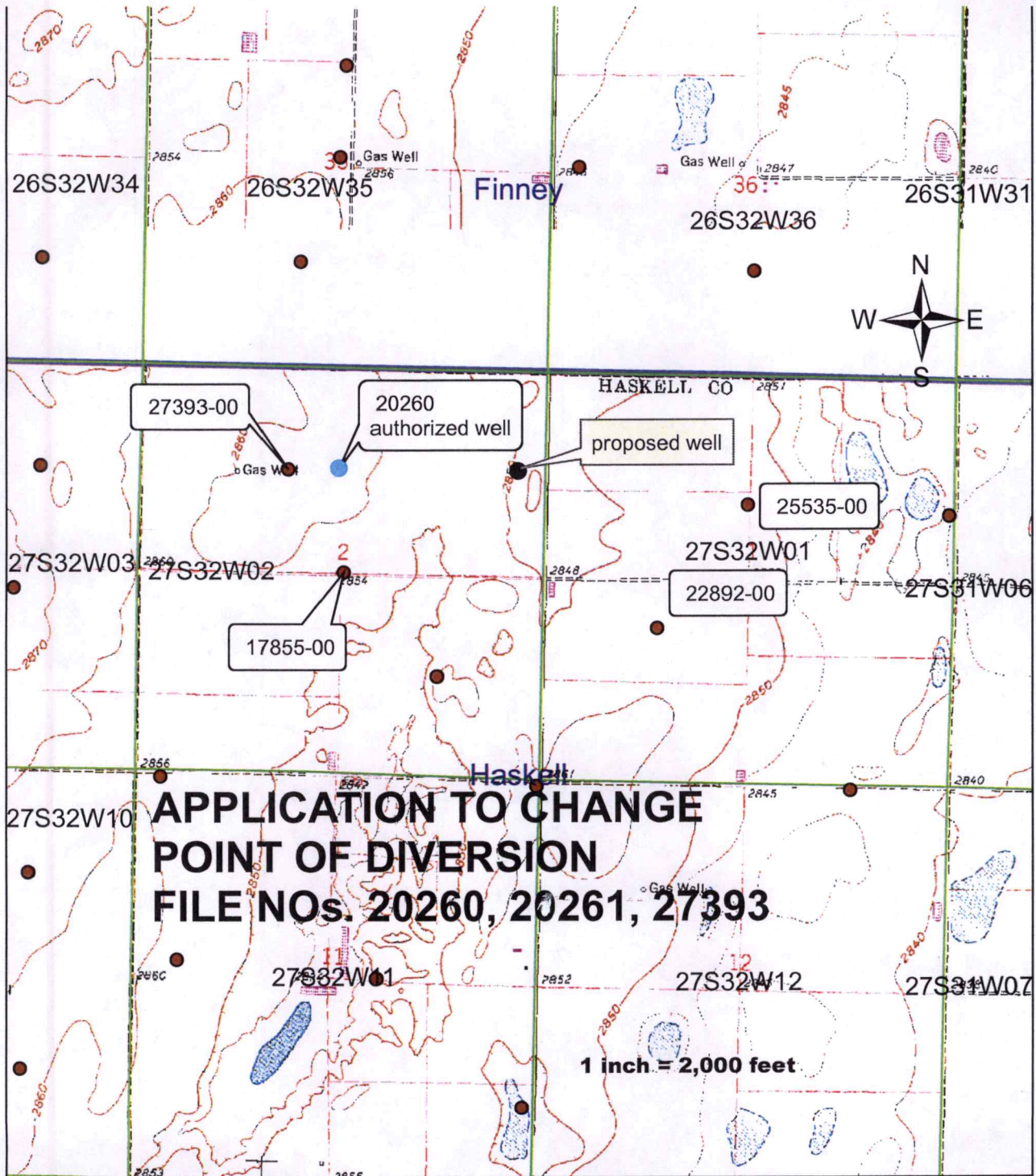
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate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

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- (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





X _____
 APPLICANT SIGNATURE
 NO OTHER WELLS WITHIN ONE HALF MILE

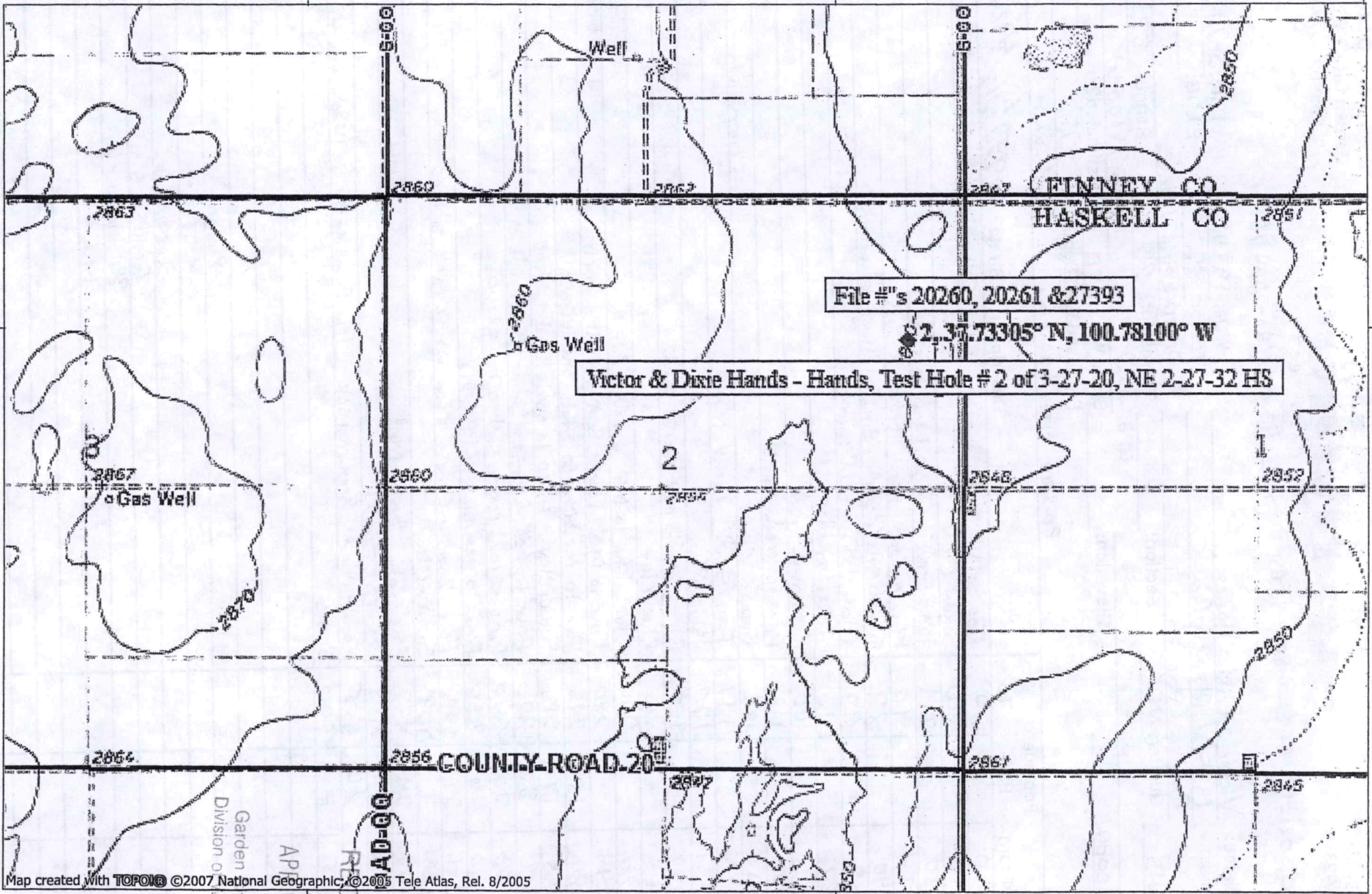
100.80000° W

100.78333° W

NAD27 100.76667° W

37.73333° N

37.73333° N



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

NATIONAL GEOGRAPHIC

Garden City Field Office
Division of Water Resources

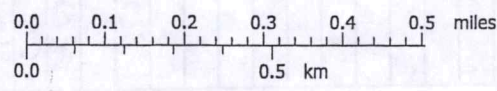
APR 1 2020

RECEIVED

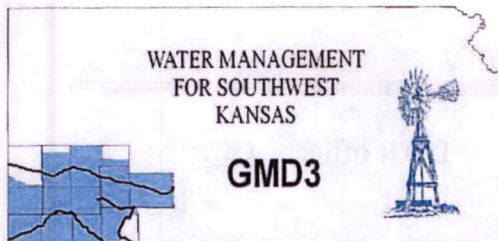
100.80000° W

100.78333° W

NAD27 100.76667° W



TN MN
5 1/2°
03/29/20



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 14, 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 Nos. 20260, 20261 & 27393

Dear Mike:

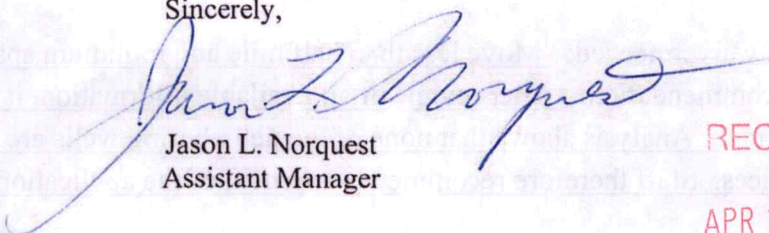
We have completed a review of the applications for the above referenced water rights. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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

RECEIVED

APR 14 2020

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): 20260, 20261 & 27393.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Hands.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? .

If NO, is documentation included?

Regulation(s) Reviewed: KAR 5-23-3

Point of diversion ID No(s) 02 being changed.

| | ft. North | ft. West | |
|---------------|-----------|----------|---------------------|
| Authorized PD | 3960 | 2670 | Sect 2-27-32 |
| Proposed PD | 3959 | 432 | |
| Difference | 1 | 2238 e | |
| a2 + b2 = c2 | 1 | 5008644 | 2238 foot move East |

GPS for proposed PD: Lat: 37.73305 Long: -100.78100.

Is proposed PD stacking on existing WRs? No, keeping current stack and moving all three.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Heiman Family Farms.

Address 9460 S County Road 15.

Zip Garden City, KS 67846.

Name Lear Farms Inc. %Thomas Lear.

Address 4280 E Lear RD.

Zip Garden City, KS 67846.

Name Henry W & Susan Miller Trusts.

Address 440 Road RR.

Zip Sublette, KS 67877.

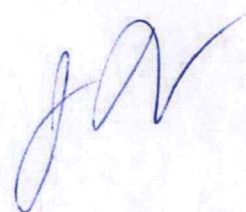
Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

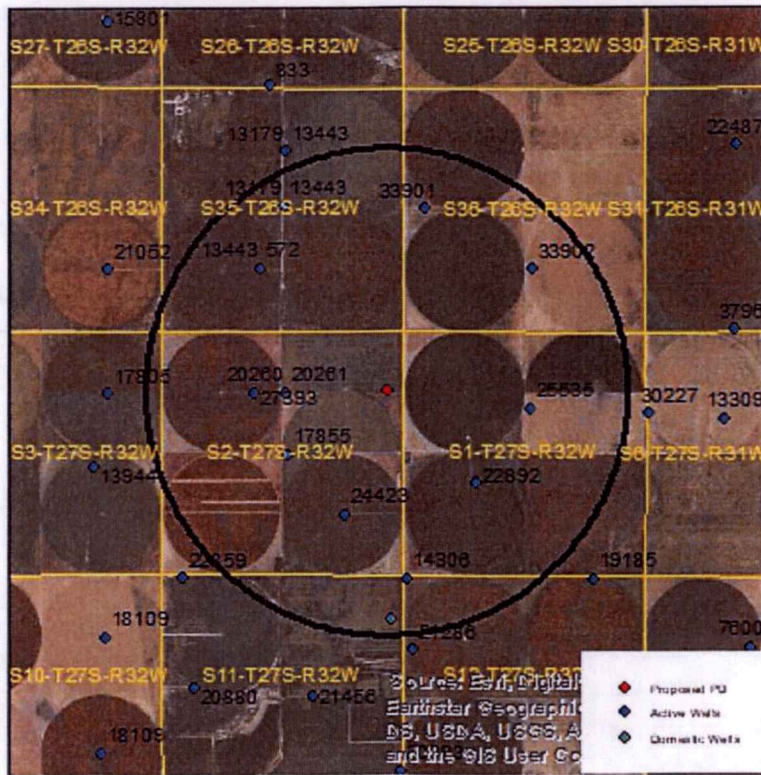
Is a waiver needed: Move less than half mile and minimum spacing is met.

Recommendation: After review of all available information, it appears current area rules are met. Analysis shows that none of the neighboring wells are critical. No response for notices. Staff therefore recommends approval of the application.



Evaluation of proposed move for Water Right Nos 20260 & 20261 & 27393

Proposed: Move water right nos. 20260 & 20261 & 27393 a distance of 2,221 ft to the east.



Wells within 1 mile: 27393, 17855, 24423, 14306, 22892, 25535, 33902, 33901, 572 & 13443, 13179 & 13443, and a domestic well in section 11-27-32.

The saturated thickness at the proposed well location is estimated to be 192 ft, based upon the driller's log and an observation well in section 27-26-32. For saturated thickness between 150 ft and 200 ft, the drawdown allowance is 3.5 ft.

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

$S = 0.0844$, $T = 15,761 \text{ ft}^2/\text{day}$, $t_{p\text{proposed}} = 71 \text{ days}$, $Q_{\text{proposed}} = 1250 \text{ gpm}$

Theis drawdowns were calculated as follows:

- 27393: Net drawdown = 2.7 ft
- 17855: Net drawdown = 3.0 ft
- 24423: Net drawdown = 2.8 ft
- 14306: Net drawdown = 2.1 ft
- 22892: Net drawdown = 2.8 ft
- 25535: Net drawdown = 2.6 ft
- 33902: Net drawdown = 2.0 ft

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Garden City Field Office
Division of Water Resources

33901: Net drawdown = 2.1 ft

572 & 13443: Net drawdown = 2.2 ft

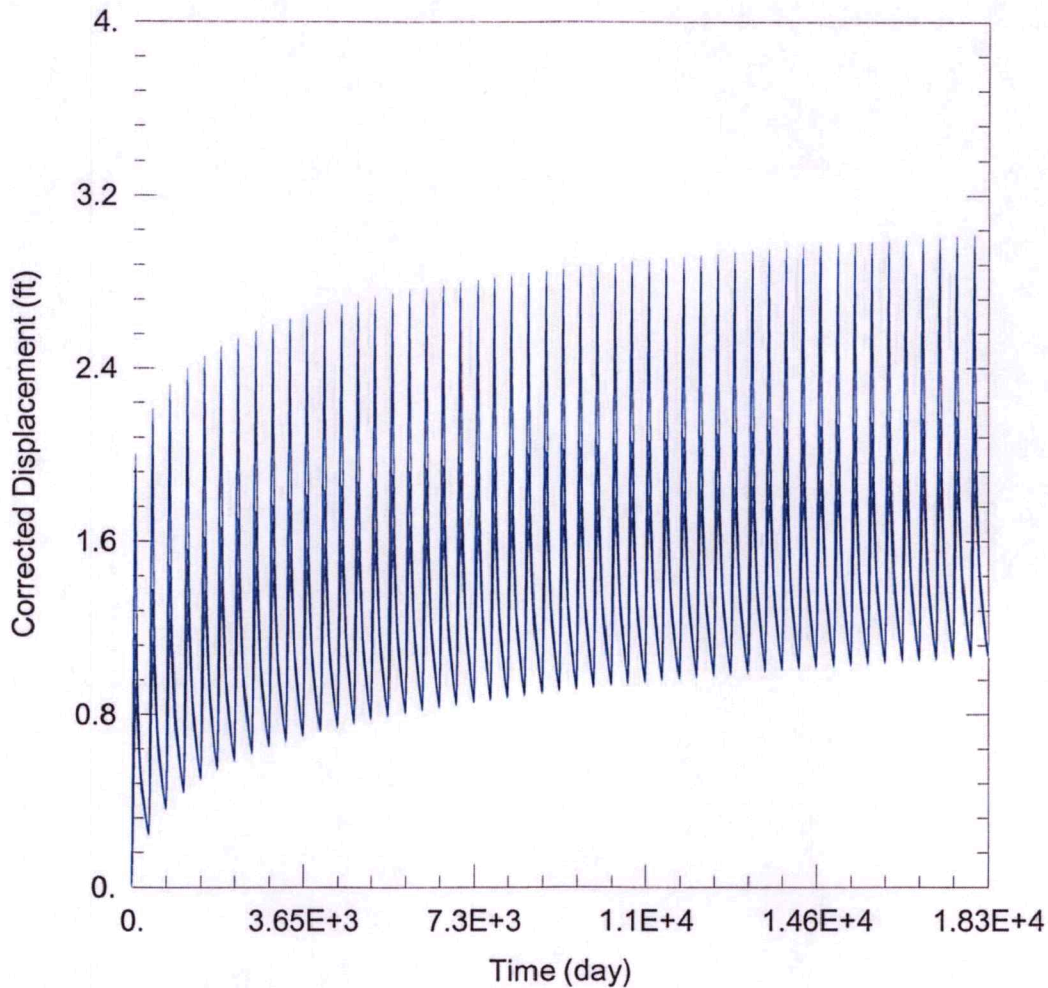
13179 & 13443: Net drawdown = 1.9 ft

Domestic 11-27-32: Net drawdown = 1.8 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.



WELL TEST ANALYSIS

Data Set: C:\...\20260 & 20261 & 27393 Proposed.aqt

Date: 04/02/20

Time: 11:14:20

PROJECT INFORMATION

Company: GMD 3

Project: 20260 & 20261 & 27393

Location: Haskell County

Test Well: 20260 & 2261 & 27393

WELL DATA

Pumping Wells

| Well Name | X (ft) | Y (ft) |
|-------------|--------|--------|
| Proposed PD | 5334 | 312429 |

Observation Wells

| Well Name | X (ft) | Y (ft) |
|---------------------|--------|--------|
| □ | 5334 | 312429 |
| □ 27393 | 2451 | 312388 |
| □ 17855 | 3193 | 311060 |
| □ 24423 | 4444 | 309745 |
| □ 14306 | 5780 | 308347 |
| □ 22892 | 7307 | 310419 |
| □ 25535 | 8457 | 312034 |
| □ 33902 | 8503 | 315062 |
| □ 33901 | 6175 | 316369 |
| □ 572 & 13443 | 2555 | 315072 |
| □ 13179 & 13443 | 3072 | 316442 |
| □ Domestic 11-27-32 | 5435 | 307482 |

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Garden City Field Office
Division of Water Resources

Meyer, Mike [KDA]

From: Meyer, Mike [KDA]
Sent: Monday, April 13, 2020 2:52 PM
To: 'Norquest, Jason (Norquest@gmd3.org)'
Subject: request for recommendation, File Nos. 20260, 20261, 27393
Attachments: 20200413144130339.pdf

good afternoon Jason

please see attached a request to provide a recommendation for change in point of diversion for Triangle H Grain & Cattle Company. If you could review and provide a recommendation within 15 days, we would appreciate it.

Thank you sir

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

April 13, 2020

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

Re: Water Right, File Nos. 20260, 20261, 27393

Dear Mr. Norquest:

This is to advise you that Triangle H Grain & Cattle Co, 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 files. The applications are proposing a to move the current authorize point of diversion that meets regulations.

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

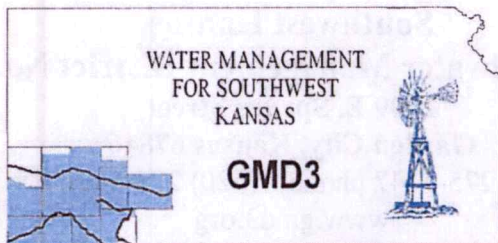
Thank you and as always feel free to contact this office at any time.

Sincerely,

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

Michael A. Meyer
Water Commissioner

MAM
Enclosures



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

March 3, 2020

Heiman Family Farms
9460 S County Road 15
Garden City, Kansas 67846

RE: Application for Change in Point of Diversion
Water Right, File Nos. 20260, 20261 & 27393

Dear Heiman Family Farms:

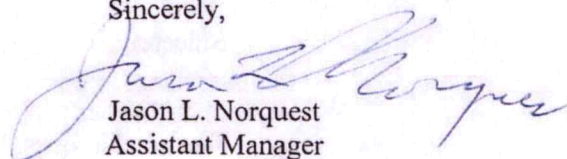
This is to inform you that Triangle H Grain & Cattle Co has applied to relocate their well 2238 feet east of their current well location in Section 2, Township 27s, Range 32w, in Haskell county. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains 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. An analysis was 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 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. 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.

A copy of the full change application can be found on the Division of Water Resources site: <https://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices> The results of the analysis can be found at: <http://www.gmd3.org/what-we-do/well-to-well-analysis/> Please review the analysis for the proposed change to the above Water Rights . If you have any questions or wish to provide better information, please contact our office. If no response is provided to our office, we will proceed with our recommendation to the Chief Engineer.

Thank you for the for your time to review the application and to provide any information. If you have any questions, please don't hesitate to contact us.

Sincerely,


Jason L. Norquest
Assistant Manager

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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

March 3, 2020

Lear Farms Inc.
%Thomas Lear
4280 E Lear RD
Garden City, Kansas 67846

RE: Application for Change in Point of Diversion
Water Right, File Nos. 20260, 20261 & 27393

Dear Thomas Lear:

This is to inform you that Triangle H Grain & Cattle Co has applied to relocate their well 2238 feet east of their current well location in Section 2, Township 27s, Range 32w, in Haskell county. 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.

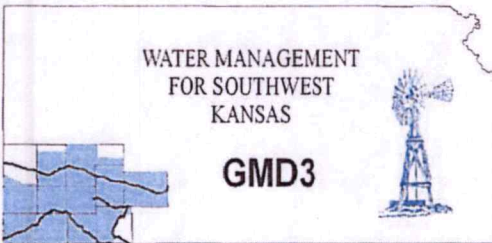
Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the draft revised management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. An analysis was 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 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. 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.

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Thank you for the for your time to review the application and to provide any information. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jason L. Norquest
Assistant Manager



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

March 3, 2020

Henry W & Susan Miller Trust
440 Road
Sublette, Kansas 67877

RE: Application for Change in Point of Diversion
Water Right, File Nos. 20260, 20261 & 27393

Dear Henry W & Susan Miller Trust:

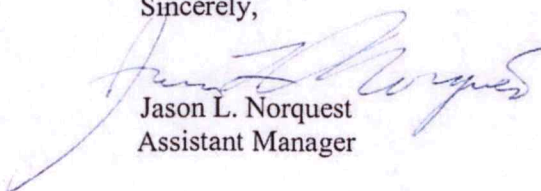
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Sincerely,


Jason L. Norquest
Assistant Manager

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APR 14 2020

Garden City Field Office
Division of Water Resources