

File No. **15366** 11. County: **SV** Basin: **CIMARRON RIVER** 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 21405
ENT SESENE 16 33 38W 2837 151 1460 820 1460 5 NONE

13. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft

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

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

| 16. Place of Use CHK MOD DEL ENT | PUSE | S | T | R | ID | NE¼ | | | | NW¼ | | | | SW¼ | | | | SE¼ | | | | Total | Owner | Chg? | Overlap Files |
|--|------|---|---|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|------|---------------|
| | | | | | | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | | | | |
| CHK 5153 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK 15033 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK 32415 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK 33610 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK 70840 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK 70841 | | | | | | | | | | | | | | | | | | | | | | | | | |

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

February 3, 2023

V J LAND & CATTLE CO INC
815 S VANBUREN
HUGOTON, KS 67951

RE: Field Office Application for Change
Water Right, File Nos. 968, 8210, 15366

Dear Sir:

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 these approvals for change. A condition of this approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

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

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

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

Sincerely,

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

Michael A. Meyer
Water Commissioner

MAM:
Enclosures

pc: WARREN M & AMANDA WILLIS

CERTIFICATE OF SERVICE

On this 3rd day of February 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 968, 8,210, and 15,366 dated 3rd day of February 2023 was mailed postage prepaid, first class, US mail to the following:

V J LAND & CATTLE CO INC
815 S VANBUREN
HUGOTON, KS 67951

pc:

WARREN M & AMANDA R WILLIS
613 ROAD N
HUGOTON, KS 67951



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. 15366

RECEIVED
 11:39 am
 JAN 19 2023

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

Place of Use Point of Diversion

Garden City Field Office
 Division of Water Resources

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: VJ LAND & CATTLE CO INC

815 S VAN BUREN HUGOTON KS 67951

Phone Number: () Email address: _____

Name and address of Water Use Correspondent: SAME

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: _____

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 \$ 206.00 TR # _____ Receipt Date 1-19-23 Check # 2848

5. **Presently authorized point of diversion:**
 One in the NW Quarter of the NW Quarter of the SE Quarter of Section 16, Township 33 South, Range 38 W, in SV County, Kansas, 2200 feet North 2600 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 NW SE Quarter of the NW SE Quarter of the SE NE Quarter of Section 16, Township 33 South, Range 38 W, in SV County, Kansas, 2837 feet North 151 feet West of Southeast corner of section. Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) 520
 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 _____, 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. 04 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) SAND ISSUES

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

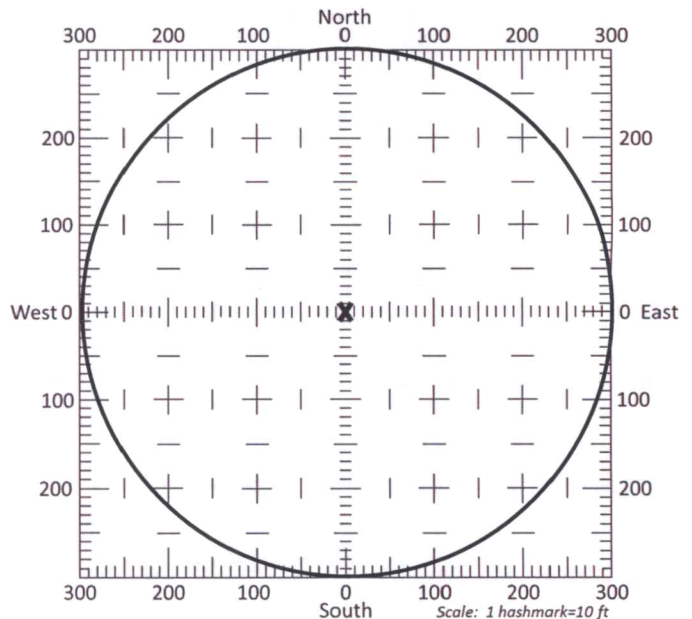
9. The change(s) (was)(will be) completed by?
2023

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

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by MM/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 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.)**

Any use of water that is not as authorized by the water right or permit to authorize water **before** the chief engineer approves this application is a violation of the Kansas Water Appropriation Act for which criminal or civil penalties may be assessed. Such violation is a class C misdemeanor, punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. K.S.A. 82a-728(b). Civil penalties shall be not less than \$100 nor more than \$1,000 per violation. In the case of a continuing violation, each day such violation continues may be deemed a separate violation. In addition to these penalties the water right may be modified or suspended. K.S.A. 82a-737, as amended.

The application must be signed by all owners of the place of use authorized under the water right and his or her spouse, if married. Please indicate if there is no spouse. If land is being purchased under contract, the seller must sign as landowner until such time as the contract is completed.

In the event that all applicants cannot appear before one notary public, they may as necessary sign separate copies of the application before any notary public conveniently available to them. All copies signed in this manner shall be considered to be valid parts of the application.

If the request is signed on behalf of any Owner by someone with legal authority to do so (for example, an agent, one who has power of attorney, or an executor, executrix, conservator), it will be necessary to attach proper documents showing such authority.

I declare that I am an owner of the currently authorized place of use as identified herein, or that I represent all such owners and am authorized to make this application on their behalf, and declare further that the statements contained herein are true, correct, and complete. By filing this application I authorize the chief engineer to permanently reduce the quantity of water and/or rate of diversion as specified in sections 14 and 15 of this application.

Dated at 15th HUGOTON, Kansas, this 16th day of JANUARY, 2023.

Warren M. Willis
(Owner)

Amanda B Willis
(Spouse)

Warren M. Willis
(Please Print)

Amanda B Willis
(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

(Owner)

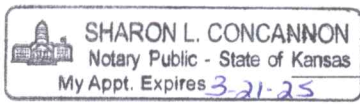
(Spouse)

(Please Print)

(Please Print)

State of Kansas)
County of STEVENS) SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 16th day of JANUARY, 2023.



Sharon L. Concannon
Notary Public

My Commission Expires 3-21-25

FEE SCHEDULE

Each application to change the place of use, the point of diversion or the use made of the water under this section shall be accompanied by the application fee set forth in the schedule below:

- (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
- (4) Application to change the use made of the water \$300

Make check payable to **Kansas Department of Agriculture.**

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 13th day of January, 20 23.

[Signature]
POA
(Owner)

(Spouse)

TRON Stegman POA
(Please Print)

(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

(Owner)

(Spouse)

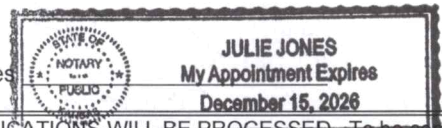
(Please Print)

(Please Print)

State of Kansas }
County of Linney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 13th day of January, 20 23.

My Commission Expires



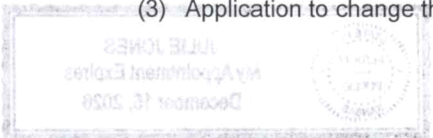
[Signature]
Notary Public

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**

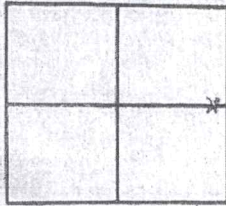
- (1) Application to change a point of diversion 300 feet or less \$100
- (2) Application to change a point of diversion more than 300 feet \$200
- (3) Application to change the place of use \$200



P.O. BOX 1060
Dalhart, Texas 79022
(806) 249-4585

#968
#8710
TRON
#15366

Date: 11-9-22
Customer: Iron Stagnen
Drew: Justin
Tosfo
Coba



Survey: _____
Block: _____
Section: _____

County: Higgins Ks

GPS N 37° 10' 40.8"
W 101° 26' 52.0"

Super Gel: 6
Bit: 5 1/2
Concrete: 1
Bran: _____
Other: _____

Test No. 5

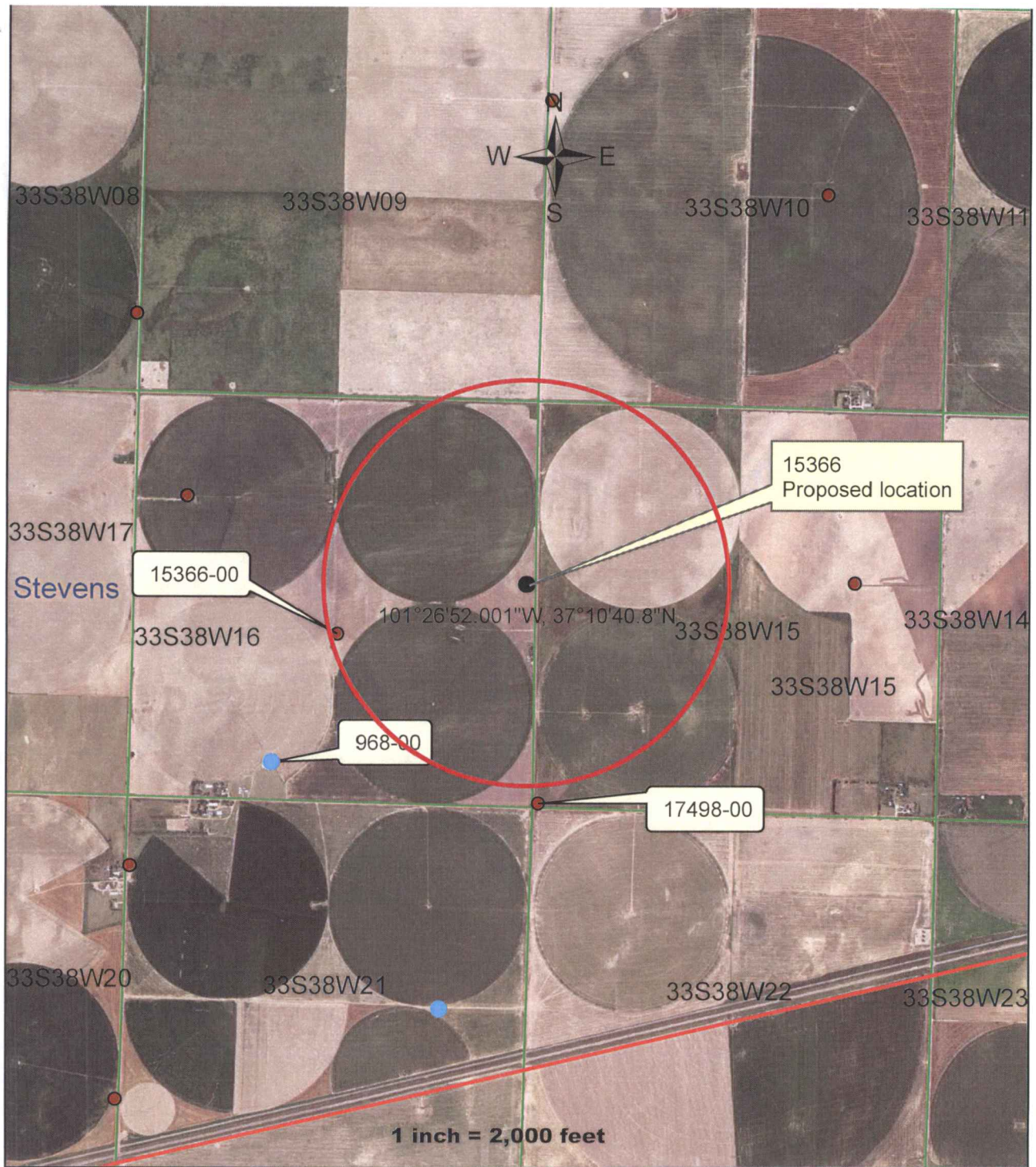
37,1778000
-101,447778

New well site

| From | To | Description | Sand |
|------|-----|--|------|
| 0 | 20 | Top Soil - Fine Sand Brown clay | |
| 20 | 40 | Coarse Sand Fine Sand Small Gravel | |
| 40 | 60 | Large Gravel Brown clay | |
| 60 | 80 | Brown clay (large Gravel small amount) | |
| 80 | 100 | Brown clay (large Gravel small amount) | |
| 100 | 120 | Brown/white clay | |
| 120 | 140 | Brown/white clay | |
| 140 | 160 | Brown clay white strips | |
| 160 | 180 | Brown clay Fine sand | 8 |
| 180 | 200 | Brown clay coarse sand | 18 |
| 200 | 220 | Fine sand | 20 |
| 220 | 240 | Fine sand | 20 |
| 240 | 260 | Fine sand | 20 |
| 260 | 280 | Fine sand coarse Pea Gravel | 17 |
| 280 | 300 | Pea Gravel Small Gravel coarse sand | 10 |
| 300 | 320 | Coarse sand Pea Gravel | 11 |
| 320 | 340 | Coarse sand Pea Gravel small gravel | 7 |
| 340 | 360 | Pea Gravel | 20 |
| 360 | 380 | Pea Gravel | 20 |
| 380 | 400 | Pea Gravel | 20 |
| 400 | 420 | Fine sand | 20 |
| 420 | 440 | Coarse sand | 20 |
| 440 | 460 | Pea Gravel | 20 |
| 460 | 480 | Pea Gravel | 20 |
| 480 | 500 | Gravel Red clay | 15 |
| 500 | 520 | Red clay | |

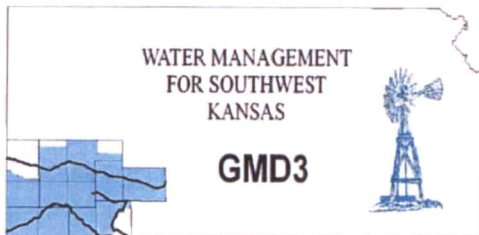
SPC37857

968



FILE NO. 15366

**APPLICAITON TO CHANGE
THE POINT OF DIVERISON**



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

February 2, 2023

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

RE: Applications for Change in Points of Diversion
Water Right, File Nos. 968, 8210 & 15366

Dear Mike:

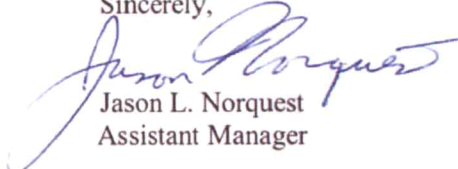
We have completed a review of the applications for the above referenced water rights. The proposed changes in points of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (4.0 ft with saturated thickness is greater than 200ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold and needed no further evaluation. No critical wells were determined in the area. We did not receive any comments from neighboring well owners. Therefore, GMD3 sees this move as meeting current area rules and would recommend approval. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

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

Sincerely,


Jason L. Norquest
Assistant Manager

RECEIVED

FEB 02 2023

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): 968, 8210, 15366.

DWR office: GC.

App filed to change: PDs.

Is Landowner(s) correct in WRIS: __.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? __.

If NO, is documentation included?

Regulation(s) Reviewed: KAR

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

| | ft. North | ft. West | |
|-------------------|-----------|----------|---------------------|
| Authorized PD | 2200 | 2600 | Proposed 968 & 8210 |
| Proposed PD | 2837 | 151 | Proposed 15366 |
| Difference | -637 | 2449 | |
| $a^2 + b^2 = c^2$ | 405769 | 5997601 | 2530.488 feet apart |

GPS for proposed PD: Lat: 37.1778000 Long: -101.447778 Proposed 15366.

Is proposed PD stacking on existing WRs? 968 & 8210 will remain stacked.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: __.

Name Warren & Amanda Willis (same WRs as applicant).

Address 613 Road N.

Zip Hugoton, KS 67951.

Email: wawillis@pld.com Phone: 620-428-1063.

Name Joel T McClure (17498).

Address 1949 Road 7.

Zip Hugoton, KS 67951.

Email: mcclure@pld.com Phone: 620-544-5961.

Name Seaboard Energy Kansas LLC.

Address 9000 W 67th Street. ?Suite 200.

Zip Shawnee Mission, KS 66202.

Email: katie.herrenbruck@seaboardfoods.com Phone: 913-671-6635.

Domestic well(s) notified: domestic land listed with applicant or above contacts.

Name __.

Address __.

Zip __.

Base Acres: __.

Perfected Acres: __.

Irr. Return-Flow __%

GMD3 Change Review

Stevens County

968 & 8210 moving to location currently authorized by 15366.

968: 1200AF @ 2693gpm

1280AF @ 1653gpm.

Limitation is added on the WRs

15366 being proposed at a new location.

820AF @ 1460gpm. Limited to 2246AF w/968 & 8210

Is a waiver needed: Both moves less than half mile. Each move appears to meet minimum spacing to neighboring wells. Analysis showed possible effects within guidelines and no critical wells.

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

A handwritten signature in black ink, appearing to be the initials 'JA' or similar, located in the lower right quadrant of the page.

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

2837 Feet N and 151 Feet W of the Southeast Corner of Section 16 Twp 33S Rng 38W

Located at: 101.447778 West Longitude and 37.177800 North Latitude

Both SURFACE WATER and GROUNDWATER

2300' on All

| File Number | Use | ST | SR | Dist | (ft) | Q4 | Q3 | Q2 | Q1 | FeetN | FeetW | Sec | Twp | Rng | ID | Batt | Auth_Quan | Add_Quan |
|-------------|----------|-----|----|------|------|------|----|----|----|-------|-------|------|-----|-----|-----|------|-----------|----------|
| A__ AF | 968 00 | IRR | NK | G* | > | 4103 | -- | SW | SE | SW | 480 | 3500 | 16 | 33 | 38W | 5 | 1200.00 | 1200.00 |
| A__ AF | 8210 00 | IRR | NK | G* | > | 4103 | -- | SW | SE | SW | 480 | 3500 | 16 | 33 | 38W | 5 | 1280.00 | 595.00 |
| A__ AF | 10889 00 | IND | NK | G | / | 4281 | -- | SW | SE | NE | 3060 | 1120 | 15 | 33 | 38W | 1 | 388.67 | 388.67 |
| A__ AF | 15366 00 | IRR | NK | G* | ↔ | 2535 | -- | NW | NW | SE | 2200 | 2600 | 16 | 33 | 38W | 2 | 820.00 | 5.00 |
| A__ AF | 17498 00 | IRR | NK | G | / | 2769 | -- | SW | SW | SW | 100 | 5180 | 15 | 33 | 38W | 2 | 400.00 | 400.00 |
| A__ AF | 24931 00 | IND | NK | G | / | 4281 | -- | SW | SE | NE | 3060 | 1120 | 15 | 33 | 38W | 1 | 295.20 | 295.20 |
| A__ AF | 26808 00 | IRR | NK | G | / | 4600 | -- | NC | W2 | NW | 3960 | 4620 | 16 | 33 | 38W | 4 | 686.00 | .00 |

| Total Net Quantities Authorized: | Direct | Storage |
|----------------------------------|---------|---------|
| Total Requested Amount (AF) = | .00 | .00 |
| Total Permitted Amount (AF) = | .00 | .00 |
| Total Inspected Amount (AF) = | .00 | .00 |
| Total Pro_Cert Amount (AF) = | .00 | .00 |
| Total Certified Amount (AF) = | 2883.87 | .00 |
| Total Vested Amount (AF) = | .00 | .00 |
| TOTAL AMOUNT (AF) = | 2883.87 | .00 |

*Minimum Spacing
Appears met*

An * after the source of supply indicates a pending application for change under the file number.

An * after the ID indicates a 15 AF exemption was granted under the file number.

A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.

The number in the Batt column is the number of wells in the battery.

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

2837 Feet North and 151 Feet West of the Southeast Corner of Section 16 Twp 33S Rng 38W

Located at: 101.447778 West Longitude and 37.177800 North Latitude

Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

| File Number | Use | ST | SR |
|------------------------------|-----|----|----|
| > V J LAND & CATTLE CO INC | | | |
| > 815 S VANBUREN | | | |
| > HUGOTON KS 67951 | | | |
| ----- | | | |
| > WARREN M & AMANDA R WILLIS | | | |
| > 613 ROAD N | | | |
| > HUGOTON KS 67951 | | | |
| ----- | | | |
| > V J LAND & CATTLE CO INC | | | |
| > 815 S VANBUREN | | | |
| > HUGOTON KS 67951 | | | |
| ----- | | | |
| > WARREN M & AMANDA R WILLIS | | | |
| > 613 ROAD N | | | |
| > HUGOTON KS 67951 | | | |

968

Application

8210

10889

Applicant

15366

Attached to Application

>-----
> SEABOARD ENERGY KANSAS LLC
>
> 9000 W 67TH STREET SUITE 200
> SHAWNEE MISSION KS 66202
>-----

> V J LAND & CATTLE CO INC
>
> 815 S VANBUREN
> HUGOTON KS 67951
>-----

15366

Application

> JOEL T MCCLURE
>
> 1949 ROAD 7
> HUGOTON KS 67951
>-----

17498

> SEABOARD ENERGY KANSAS LLC
>
> 9000 W 67TH STREET SUITE 200
> SHAWNEE MISSION KS 66202
>-----

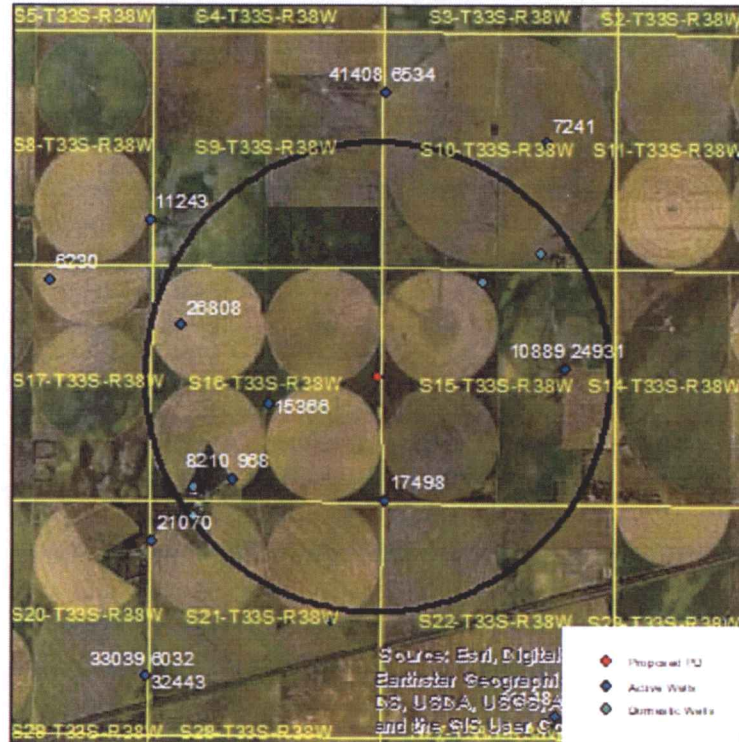
21931

> V J LAND & CATTLE CO INC
>
> 815 S VANBUREN
> HUGOTON KS 67951
>-----
=====

26808

Evaluation of proposed move for Water Right Nos. 968 & 8210 and 15366

Proposed: Move water right nos. 968 & 8210 to the well location currently authorized under water right no. 15366. Move water right no. 15366 to a new well location, a distance of 2,535 ft to the northeast.



Wells within 1 mile: 26808, 10889 & 24931, 17498, a domestic well in section 10-33-38, a domestic well in section 16-33-38, a domestic well in section 15-33-38, and a domestic well in section 21-33-38.

The saturated thickness at the proposed well location is estimated to be 219 ft, based upon the GMD3 model. For saturated thickness greater than 200 ft, the drawdown allowance is 4.0 ft.

50 year This Analysis: The following values were used to run the analysis (Note that use at the well location currently authorized under water right no. 15366 was assumed to be unchanged. Current values are at the site currently authorized under water right nos. 968 & 8210 and proposed values are at the new well location proposed under water right no. 15366):

$S = 0.07126$, $T = 21,563 \text{ ft}^2/\text{day}$, $tp_{\text{current}} = 79 \text{ days}$ (based on average use and observed rate),
 $Q_{\text{current}} = 964 \text{ gpm}$ (based on 2014 field inspection), $tp_{\text{proposed}} = 127 \text{ days}$, $Q_{\text{proposed}} = 1460 \text{ gpm}$

These drawdowns were calculated as follows:

26808: Drawdown from current location = 1.68 ft
 Drawdown from proposed location = 3.10 ft
 Net drawdown = **1.4 ft**

10889 & 24931: Drawdown from current location = 0.95 ft
Drawdown from proposed location = 3.24 ft
Net drawdown = **2.3 ft**

17498: Drawdown from current location = 1.72 ft
Drawdown from proposed location = 4.07 ft
Net drawdown = **2.3 ft**

Domestic 10-33-38: Drawdown from current location = 0.90 ft
Drawdown from proposed location = 3.09 ft
Net drawdown = **2.2 ft**

Domestic 16-33-38: Drawdown from current location = 3.53 ft
Drawdown from proposed location = 3.02 ft
Net drawdown = **-0.5 ft**

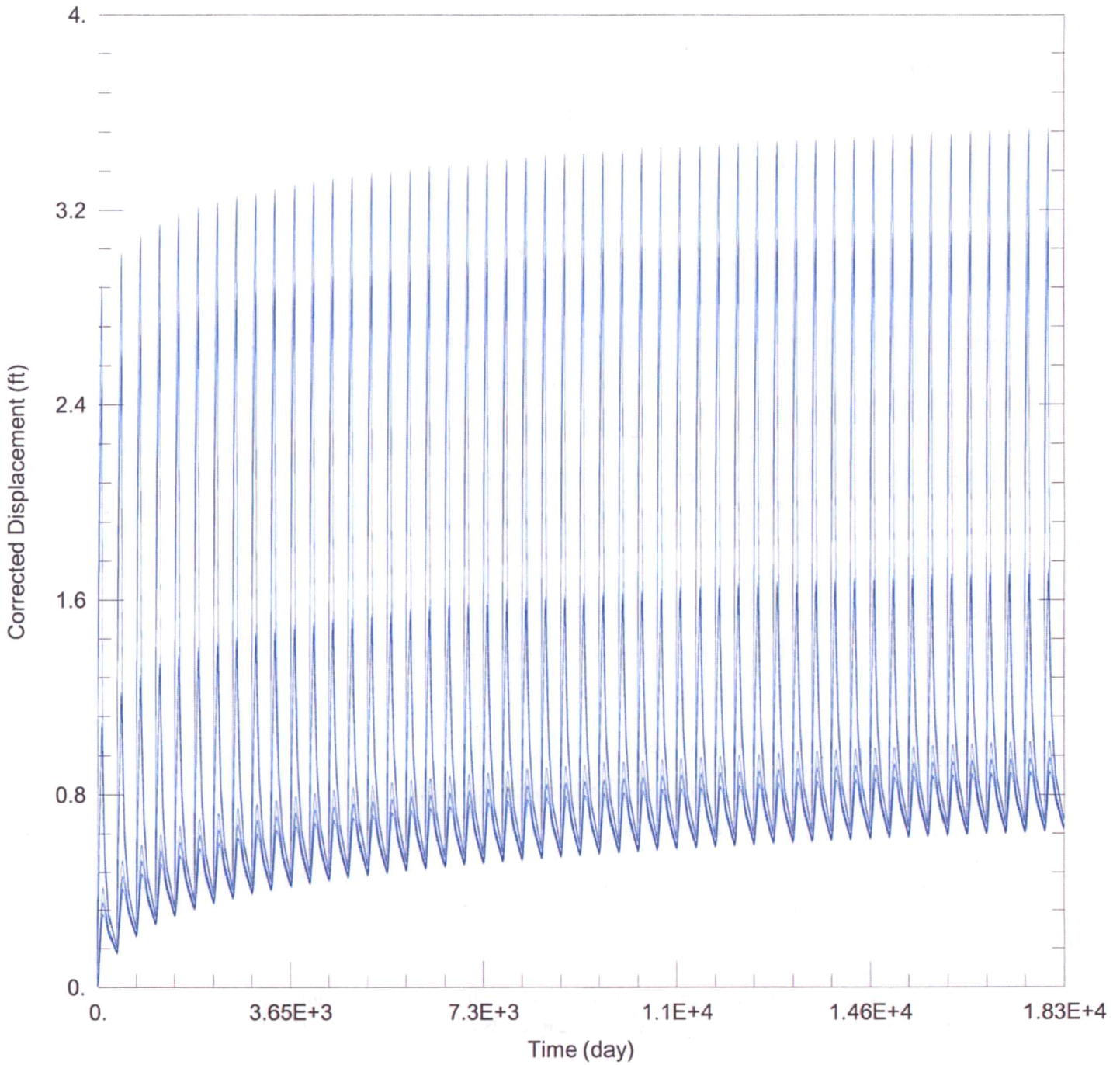
Domestic 15-33-38: Drawdown from current location = 1.02 ft
Drawdown from proposed location = 3.80 ft
Net drawdown = **2.8 ft**

Domestic 21-33-38: Drawdown from current location = 3.12 ft
Drawdown from proposed location = 2.90 ft
Net drawdown = **-0.2 ft**

Net drawdown does not exceed the drawdown allowance of 4.0 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

The proposed move is likely to create minimal effects on neighboring wells and appears unlikely to cause impairment. Any concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.



WELL TEST ANALYSIS

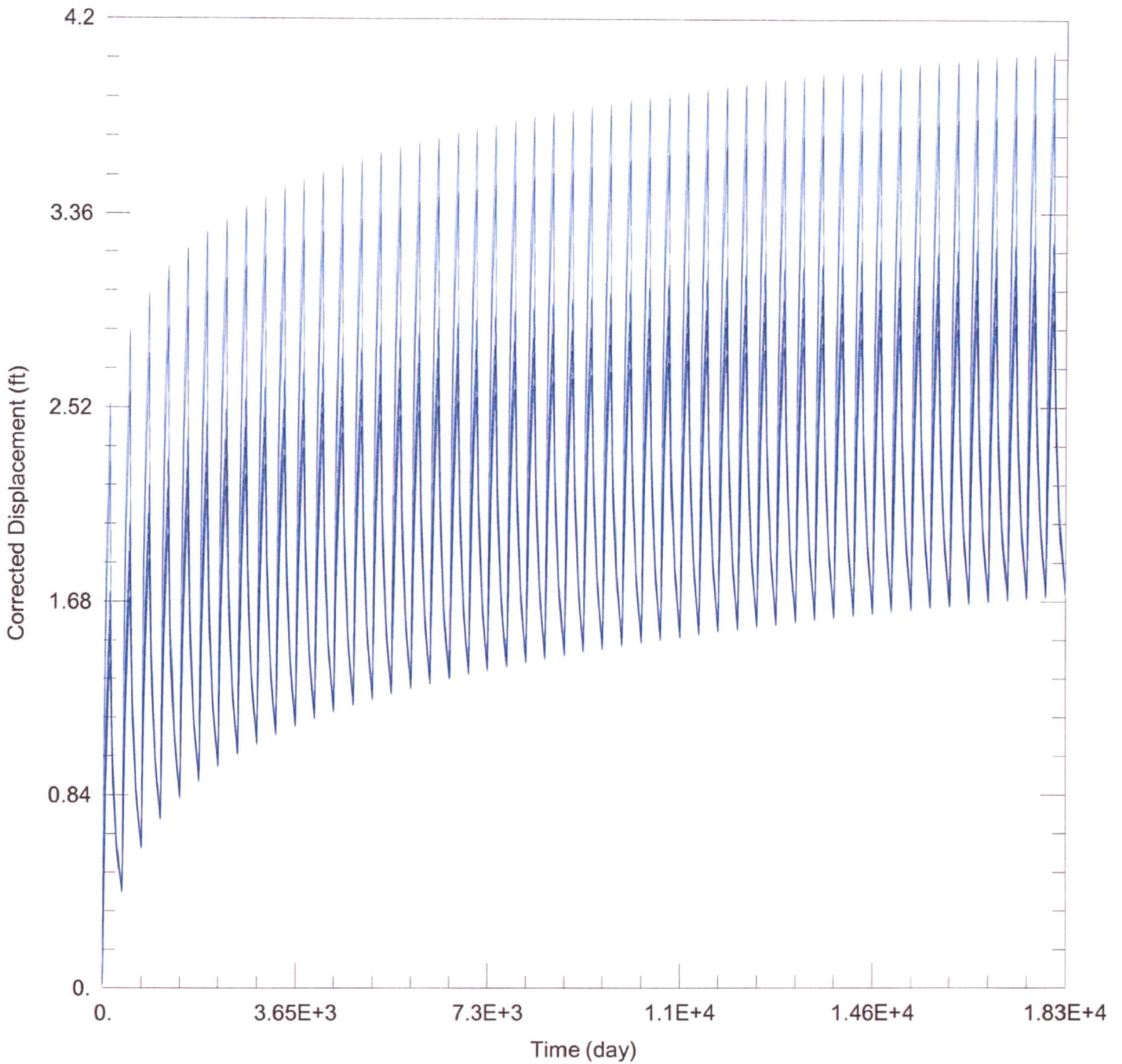
Data Set: C:\Users\trevora\Documents\2023_moves\968_8210_15366\968 Current.aqt
 Date: 01/24/23 Time: 16:26:44

PROJECT INFORMATION

Company: GMD 3
 Project: 968_8210_15366
 Location: Stevens County

WELL DATA

| Pumping Wells | | | Observation Wells | | |
|---------------|---------|--------|-------------------|---------|--------|
| Well Name | X (ft) | Y (ft) | Well Name | X (ft) | Y (ft) |
| 968 & 8210 | -192177 | 108587 | □ | -192177 | 108587 |



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2023_moves\968_8210_15366\968 Proposed.aqt
 Date: 01/24/23 Time: 16:26:38

PROJECT INFORMATION

Company: GMD 3
 Project: 968_8210_15366
 Location: Stevens County

WELL DATA

| Pumping Wells | | | Observation Wells | | |
|---------------|---------|--------|-------------------|---------|--------|
| Well Name | X (ft) | Y (ft) | Well Name | X (ft) | Y (ft) |
| 968 & 8210 | -188894 | 110898 | □ | -188894 | 110898 |

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

January 20, 2023

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

Re: Request for Recommendation
Water Right, File Nos. 968, 8210, 15366

Dear Mr. Norquest:

This is to advise you that the VJ Land & Cattle Co Inc have filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion.

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, appearing to read "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM
Enclosures