

File No. **13815** 11. County: **ME** Basin: **CROOKED CREEK** Stream: Formation Code: **211** Special Use:

12. Points of Diversion										Rate and Quantity						
CHK	MOD	DEL	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files
DEL				25760												
ENT				NW NE SE	26	30S	29W		2254	623		1530	490	1530	490	
CHK	88668			SE SE NW	25	30S	29W	4	4213	2660		1470	470	1470	470	

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																		Total	Owner	Chg?	Overlap Files									
CHK	MOD	DEL	ENT	PUSE	S	T	R	ID			NE¼				NW¼				SW¼				SE¼							
											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	6890																													
CHK	14778																													
CHK	15400																													
CHK	18057																													
CHK	33983																													
CHK	52863																													

Base Acres: Year: Minimum Reasonable Quantity:

Comments: **REMOVE COMPLETION DEADLINE FOR C3 CHANGE – THIS CHANGE REPLACING**

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 11, 2023

MERL D REXFORD
PO BOX 880
MEADE, KS 67864-0880

RE: Filed Office Application for Change
Water Right, File No. 13815

Dear Sir or Madam:

Enclosed is the order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of this approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

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

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 that reads "Austin J. McColloch".

Austin J. McColloch
Assistant Water Commissioner

AM:
enclosures

pc:
GMD 3

CERTIFICATE OF SERVICE

On this 11th day of January, 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 13,815 dated 11th day of January, 2023 was mailed postage prepaid, first class, US mail to the following:

MERL D REXFORD
PO BOX 880
MEADE, KS 67864-0880

Pc:

GMD 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. 13815

RECEIVED
 2:30 PM
 DEC 06 2022

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: MERL D REXFORD

PO BOX 880, MEADE, KS 67864-0880

Phone Number: () Email address: _____

Name and address of Water Use Correspondent: Same

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: Same

ADDRESS: _____

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

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

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

Owner of Land ---- NAME: Same

ADDRESS: _____

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

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

For Office Use Only: Code _____ Fee \$ 200.00 TR # _____ Receipt Date 12-6-22 Check # 5475

5. **Presently authorized point of diversion:**
 One in the SW Quarter of the SW Quarter of the NW Quarter of Section 25, Township 30 South, Range 29 W, in ME County, Kansas, 2686 feet North 5259 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 with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the NW Quarter of the NE Quarter of the SE Quarter of Section 26, Township 30 South, Range 29 W, in ME County, Kansas, 2254 feet North 623 feet West of Southeast corner of section.
 Proposed Rate No change Proposed Quantity No change Proposed well depth (feet) 560.
 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 SE Quarter of the SE Quarter of the NW Quarter of Section 25, Township 30 South, Range 29 W, in ME County, Kansas, 4213 feet North 2660 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. 4 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ (E/W), in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
 Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____.
 This point is: Additional Well Geo Center List other water rights that will use this point _____.

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

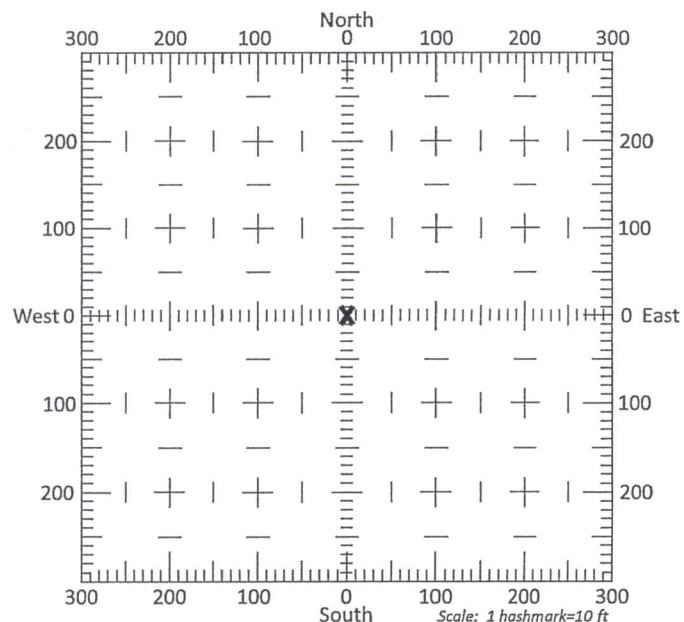
8. If a well, is the test hole log attached? Yes No

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

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

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by mdf/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 Garden City, Kansas, this 6th day of December, 20 22.

Merl D Rexford
(Owner)

(Spouse)

MERL D REXFORD
(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 6th day of December, 20 22.



My Commission Expires _____

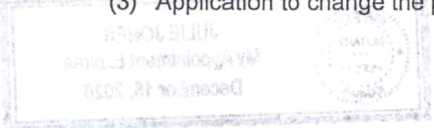
Julie Jones
Notary Public

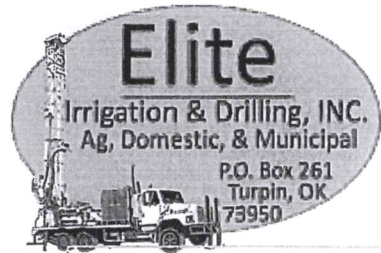
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate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

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





	N

Test Hole Drilling Log

CUSTOMER: BUCK REXFORD	DATE: 12-1-22
----------------------------------	-------------------------

ADDRESS: P.O. Box 880, MEADE, KS	PHONE NUMBER:
--	----------------------

TEST HOLE # 2 IN GROUP-2	DRILLER: Brady Palmer	E-LOG: No
------------------------------------	---------------------------------	---------------------

GPS LOCATION: 37.4081, -100.4544	COUNTY: Meade	QUARTER: NW NE NE SE
--	-------------------------	--------------------------------

SECTION: S26	TOWNSHIP: T30S	RANGE: R29W
------------------------	--------------------------	-----------------------

TOTAL DEPTH: 560'	TOTAL PAY: 228'
-----------------------------	---------------------------

Description of the strata, from the surface to the total depth.

(Example: 80-100, 20: Sand; Footage is from 80-100 feet, pay = 20. Sand is the strata description)

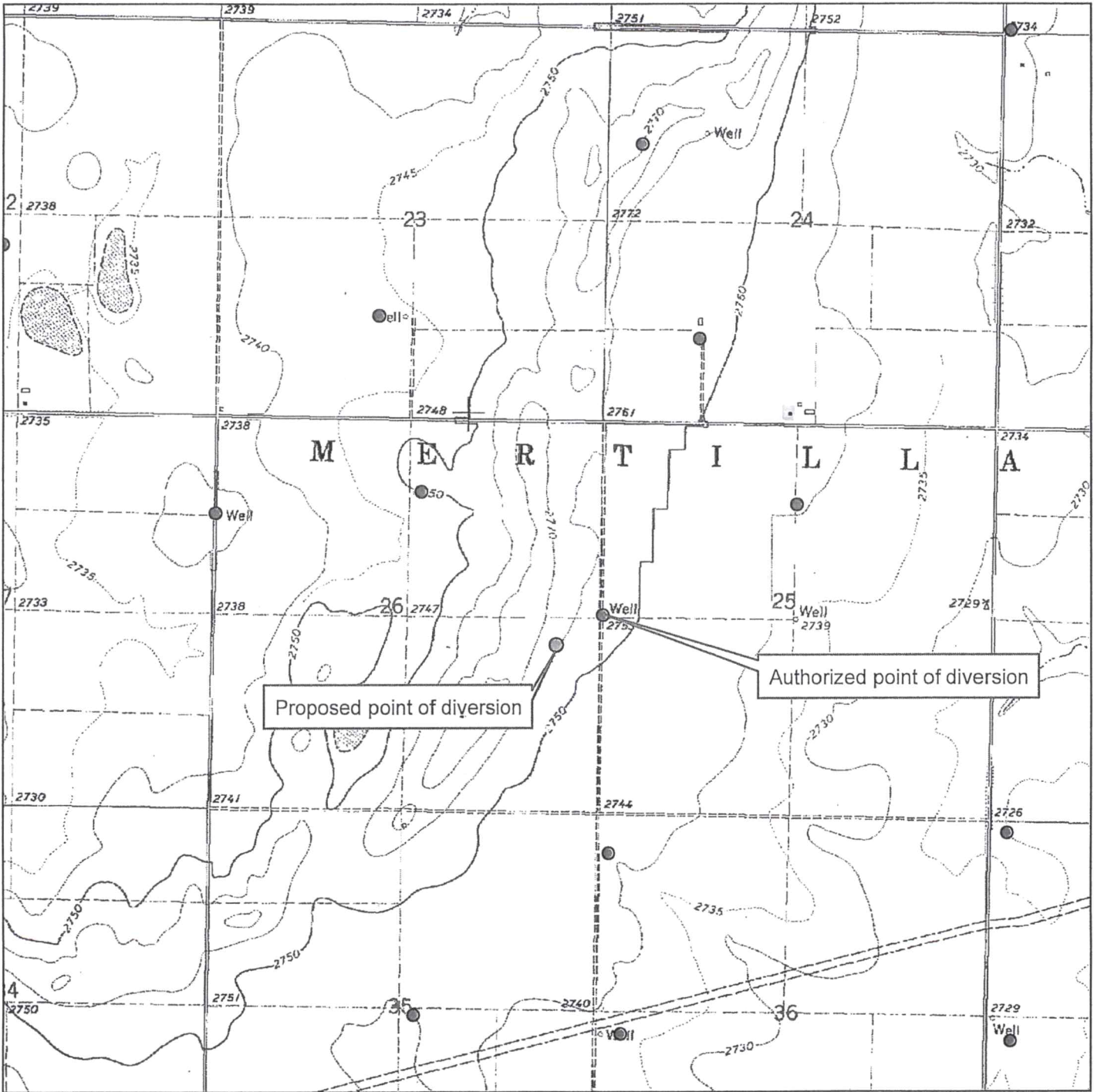
0-4: Top soil	491-541, 25: Fine sand, caliche clay mix
4-26: Brown clay	541-560: Clay
26-56: Brown clay, fine sand streaks	
56-78: Fine sand	
78-168: Fine sand with brown clay streaks	
168-170: Sandstone	
170-193: Medium sand, gravel mix	
193- 233: Medium sand, clay streaks	
233-418, 132: Medium to coarse sand	(Tight Spots)
418-420: Caliche clay	168-170
420-491, 71: Medium to fine sand	418-420

RECEIVED
 DEC 05 2022
 Garden City Field Office
 Division of Water Resources

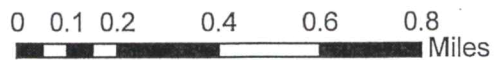
Tyler Palmer
 580-716-8758
 Tyler.elitedrilling@gmail.com

Thank you for your business!

Change in point of diversion for water right 13815

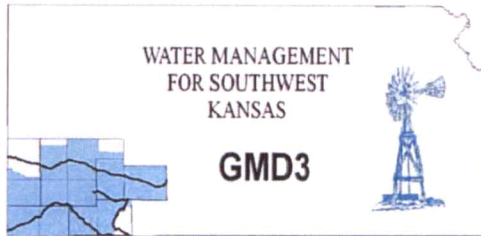


- Authorized point of diversion
- Proposed point of diversion



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

X _____



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

January 4, 2023

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

RE: Application for Change in Point of Diversion
Water Right, File No. 13815

Dear Austin:

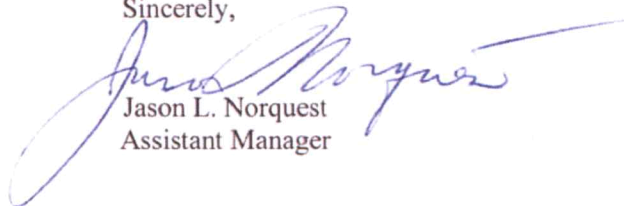
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

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

GMD3 Change Review

File No(s): 13815 . DWR office: GC.

App filed to change: PD .

Is Landowner(s) correct in WRIS: Merl Rexford .

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) 03 being changed.

	ft. North	ft. West	
Authorized PD	2686	5259	Sect 25-30-29
Proposed PD	2254	623	Sect 26-30-29
Difference	432 s	644 w	
$a^2 + b^2 = c^2$	186624	414736	775.474 foot move SW

GPS for proposed PD: Lat: 37.4081 Long: -100.4544.

Is proposed PD stacking on existing WRs? No .

Is Proposed PU overlapping existing WRs? No Change .

Neighboring certified well(s) notified: .

Name Stapleton Farms Inc %Ryan Stapleton (3997, 32177).

Address PO Box 655.

Zip Meade, KS 67864.

Email: stapletonfarmsinc@gmail.com Phone: 620-629-1828.

Name Brandon Unruh (6243).

Address 36206 10 RD.

Zip Plains, KS 67869.

Email: brandonunruh.73@gmail.com Phone: 620-846-2143.

Domestic well(s) notified: .

Name .

Address .

Zip .

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

PD change was approved in 2021. Applicant states that production from new well was less than the original well.

Authorized 490AF @ 1530gpm

Current well only pumped in 2021, hard to really determine effects of a move for only one year.

GMD3 Change Review

This application will now move the well to a new location.

Is a waiver needed: Move is less than half mile. Minimum spacing to neighboring wells appears to be met. Since there is no real pumping history, analysis based on the original well and shows no critical wells in the area. Well within the guidelines.

Recommendation: After review of all information it appears current area rules are met, staff would recommend approval of the application.

A handwritten signature in blue ink, consisting of a large, stylized 'J' followed by a cursive 'M'.

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

2254 Feet N and 623 Feet W of the Southeast Corner of Section 26 Twp 30S Rng 29W
 Located at: 100.454400 West Longitude and 37.408100 North Latitude
 Both SURFACE WATER and GROUNDWATER

File Number	Use	ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
A__ AF	3997	00	IRR	NK	G	4643	--	NW	SE	SW	1193	3930	24	30	29W	3	640.00	640.00
A__ AF	6243	00	IRR	NK	G	5041	--	SE	NE	SW	1377	3077	23	30	29W	3	320.00	320.00
A__ AF	10045	00	IRR	NK	G	4952	--	--	CW	NW	-----	-----	26	30	29W	1	485.00	485.00
A__ AF	13815	00	IRR	NK	G*	755	--	SW	SW	NW	2686	5259	25	30	29W	1	490.00	490.00
Same AF						3769	--	SE	NE	NW	4213	2660	25	30	29W	4	470.00	470.00
A__ AF	18215	00	IRR	NK	G	2897	--	NW	NW	NW	4800	5100	36	30	29W	3	826.00	826.00
A__ AF	32177	00	IRR	NK	G	2784	--	SW	NW	NE	4300	2500	26	30	29W	2	270.00	270.00
T__ AF	20187009	MF	IRR	GY	G	2784	--	SW	NW	NE	4300	2500	26	30	29W	2	1350.00	.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) =	3501.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3501.00	.00

An * after the source of supply indicates a pending application for change under the file number.
 An * after the ID indicates a 15 AF exemption was granted under the file number.
 A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.
 The number in the Batt column is the number of wells in the battery.

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

2254 Feet North and 623 Feet West of the Southeast Corner of Section 26 Twp 30S Rng 29W
 Located at: 100.454400 West Longitude and 37.408100 North Latitude
 Both SURFACE WATER and GROUNDWATER
 WATER USE CORRESPONDENTS:

- File Number Use ST SR
- > STAPLETON FARMS INC
- > RYAN STAPLETON - AGENT
- > PO BOX 655
- > MEADE KS 67864
- >-----
- > BRANDON UNRUH
- >
- > 36206 10 RD
- > MONTEZUMA KS 67867
- >-----
- > BRANDON UNRUH
- >
- > 36206 10 RD
- > MONTEZUMA KS 67867
- >-----
- > MERL D REXFORD
- >

> PO BOX 880
> MEADE KS 67864

>-----

> MERL D REXFORD

>

> PO BOX 880
> MEADE KS 67864

>-----

> STAPLETON FARMS INC
> RYAN STAPLETON - AGENT
> PO BOX 655
> MEADE KS 67864

>-----

> STAPLETON FARMS INC
> RYAN STAPLETON - AGENT
> PO BOX 655
> MEADE KS 67864

>-----

=====

10045: Drawdown from current location = 0.86 ft
Drawdown from proposed location = 1.27 ft
Net drawdown = **0.4 ft**

32177: Drawdown from current location = 1.26 ft
Drawdown from proposed location = 2.00 ft
Net drawdown = **0.7 ft**

13815 ID4: Drawdown from current location = 1.25 ft
Drawdown from proposed location = 1.55 ft
Net drawdown = **0.3 ft**

18215: Drawdown from current location = 1.20 ft
Drawdown from proposed location = 1.92 ft
Net drawdown = **0.7 ft**

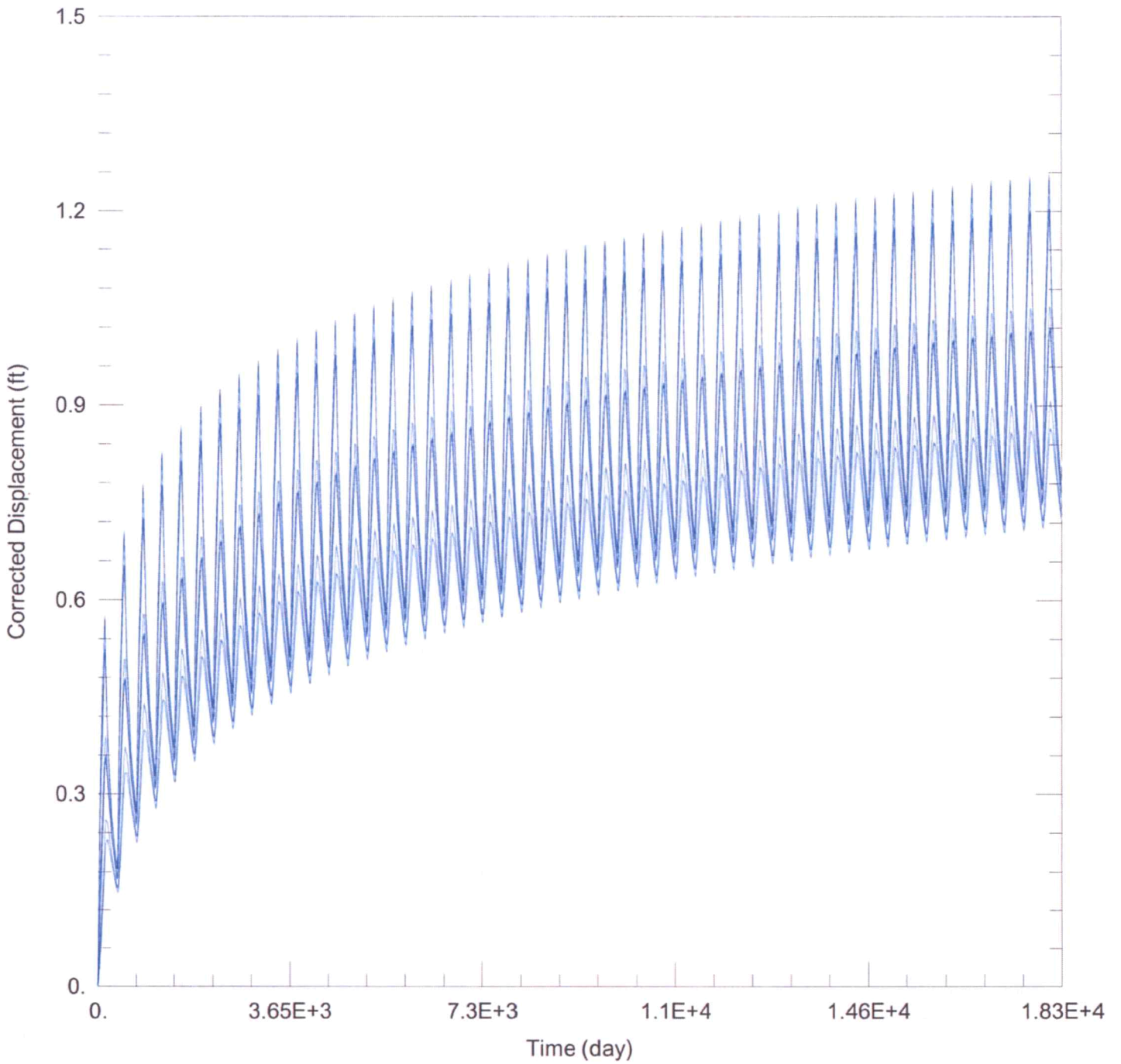
Domestic 23-30-29: Drawdown from current location = 1.02 ft
Drawdown from proposed location = 1.47 ft
Net drawdown = **0.5 ft**

Domestic 24-30-29: Drawdown from current location = 1.02 ft
Drawdown from proposed location = 1.27 ft
Net drawdown = **0.3 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

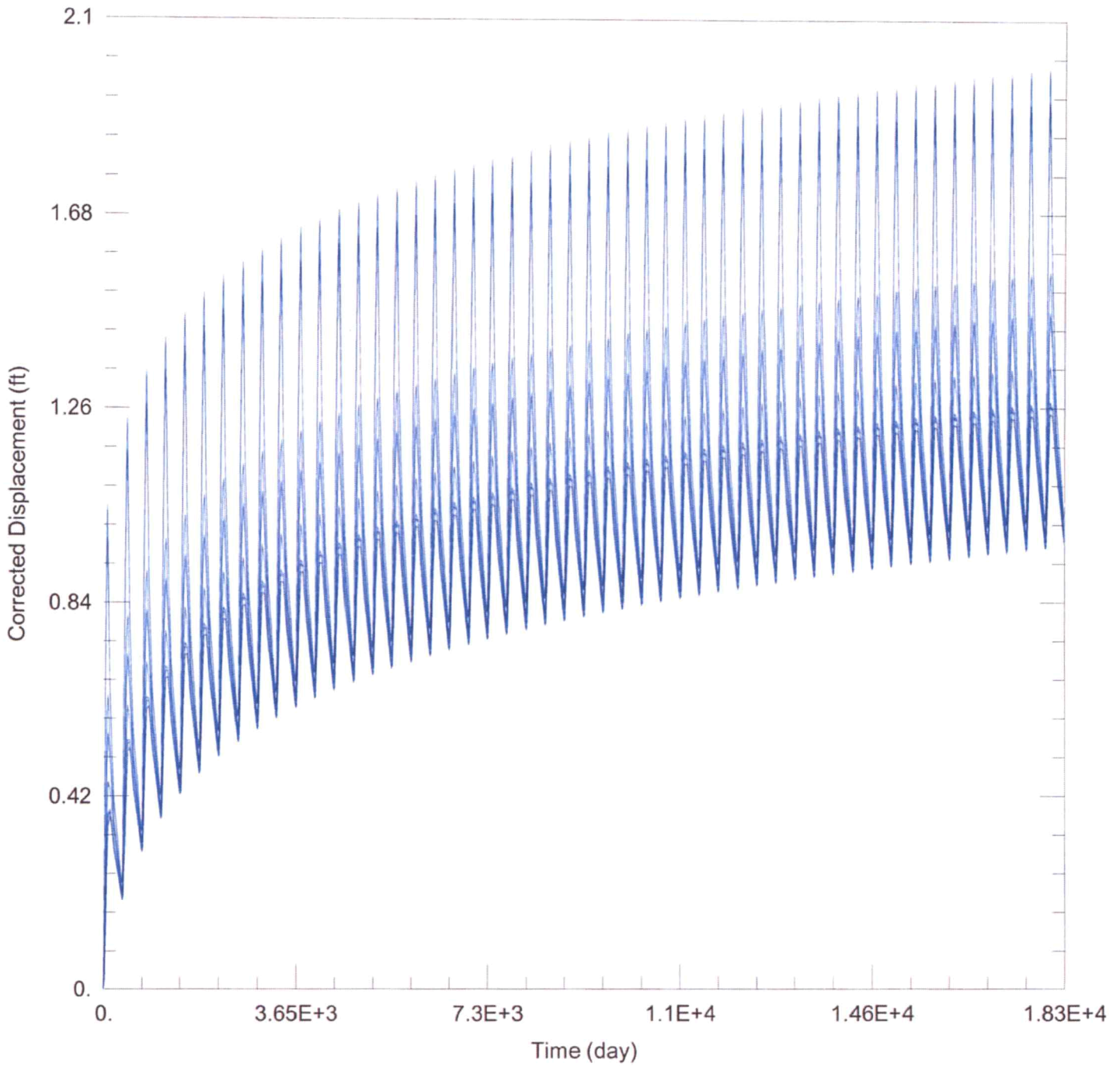
Data Set: C:\Users\trevora\Documents\2022_moves\13815\13815 Current.aqt
 Date: 12/21/22 Time: 16:40:25

PROJECT INFORMATION

Company: GMD 3
 Project: 13815
 Location: Meade County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
13815 ID1	100855	194697	□	100855	194697



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\13815\13815 Proposed.aqt
 Date: 12/21/22 Time: 16:40:19

PROJECT INFORMATION

Company: GMD 3
 Project: 13815
 Location: Meade County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
13815 ID1	100222	194285	□	100222	194285

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

December 14, 2022

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

Re: Request for Recommendation,
File No. 13815

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Merl Rexford and appears to be in proper form, for your review.

We are delaying any further action for a period of 15 days from the date of this letter to allow you time to submit your recommendation concerning this application. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me at (620) 276-2901. If you wish to discuss a specific file, please have the file number ready to that I may help you more efficiently.

Sincerely,

A handwritten signature in blue ink that reads "Austin McColloch".

Austin McColloch
Assistant Water Commissioner

Enclosure
pc: