

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

1. File Number: 13815	2. Status Change Date:	3. Change Num: C1	4. Field Office: 4	5. GMD: 3
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6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return	7. Filing Date of Change: 1/22/2021
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8a. Applicant(s) New to system <input type="checkbox"/> MERL D REXFORD PO BOX 880 MEADE, KS 67864-0880	8c. Landowner(s) New to system <input type="checkbox"/> Person ID <u>14601</u> Add Seq# _____
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8b. Landowner(s) New to system <input type="checkbox"/> 8a	8d. WUC New to system <input type="checkbox"/> 8a
---	--

9. Documents and Enclosure(s): DWR Meter(s) Date to Comply: 12/31/2021 N & P Date to Comply: 3/1/2022

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: **3/15/2021** By: **AM**

Date Entered: _____ By: _____

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)	Authorized		Additional		Overlap PD Files
ENT												Rate gpm	Quantity af	Rate gpm	Quantity af	
DEL				25760												
DEL				28629												
ENT			SW NW NW		25	30S	29W		4443	5205		1530	490	1530	490	NONE
ENT			NW NW SE		25	30S	29W		4213	2660		1470	470	1470	470	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										NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files
CHK	MOD	DEL	ENT	PUSE	S	T	R	ID		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: _____

Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846



Phone: 620-276-2901
Fax: 620-276-9315
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

March 15, 2021

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

RE: Water Right, File No. 13815

Dear Sir:

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.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Austin J. McColloch".

Austin J. McColloch
Assistant Water Commissioner

AM:
enclosures

pc: GROUNDWATER MANAGEMENT DISTRICT NO. 3


CERTIFICATE OF SERVICE

On this 15th day of March, 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 13,815 dated 15th day of March, 2021 was mailed postage prepaid, first class, US mail to the following:

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

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3



Division of Water Resources Staff

Submit completed application to:
 Kansas Department of Agriculture
 Division of Water Resources
 Field Office for your area.

Call for address:

Topeka -- (785) 296-5733
 Stafford -- (620) 234-5311
 Stockton -- (785) 425-6787
 Garden City -- (620) 276-2901
<http://agriculture.ks.gov/dwr>

DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended.
 Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

RECEIVED
 11:01 Am
 JAN 22 2021

File No. 13815

Garden City Field Office
 Division of Water Resources

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

Place of Use Point of Diversion

under the water right which is the subject of this application in accordance with the conditions described below.

The source of supply is: Groundwater Surface water

2. Name and address of Applicant: BUCK REXFORD

PO BOX 880 MEADE, KS. 67864

Phone Number: (620)629-1604

Email address: _____

Name and address of Water Use Correspondent: ALVA E REXFORD - Deceased

PO BOX 880 MEADE, KS. 67864

Phone Number: (620)629 1828

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 1-22-21 Check # 5632

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 MEADE County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
 Authorized Rate 1,530GPM Authorized Quantity 490AF 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 SW Quarter of the NW Quarter of the NW Quarter of Section 25, Township 30 South, Range 29 (W), in MEADE County, Kansas, 4443 feet North 5205 feet West of Southeast corner of section.
 Proposed Rate 1530 GPM Proposed Quantity 490 AF Proposed well depth (feet) _____
 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 NW Quarter of the NW Quarter of the SE Quarter of Section 25, Township 30 South, Range 29 (W), in MEADE County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
 Authorized Rate 1,470 Authorized Quantity 470AF Depth of well _____ (feet)
(DWR use only: Computer ID No. 2 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 SE Quarter of the NE Quarter of the NW Quarter of Section 25, Township 30 South, Range 29 (W), in MEADE County, Kansas, 4213 feet North 2660 feet West of Southeast corner of section.
 Proposed Rate 1470 GPM Proposed Quantity 470 AF 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) lack of production on current PD

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

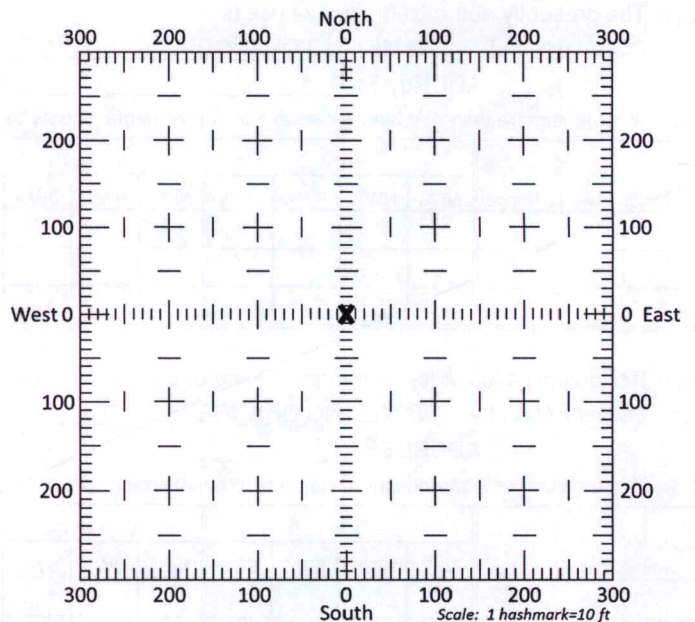
9. The change(s) (was)(will be) completed by?

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

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by CAC

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 21st day of JANUARY, 2021.

Merl D. Rexford
(Owner)

(Spouse)

MERL D. REXFORD
(Please Print)

(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

(Owner)

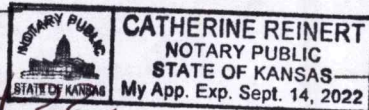
(Spouse)

(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 21ST day of JAN, 2021



My Commission Expires 9-14-22

Catherine Reinert
Notary Public

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

FEE SCHEDULE

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

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

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

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

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

Dated at Garden City, Kansas, this 22nd day of January, 2021.

(Owner)

(Please Print)

(Owner)

(Please Print)

(Owner)

(Please Print)

Marilyn J Rexford
(Spouse)

MARILYN J Rexford
(Please Print)

(Spouse)

(Please Print)

(Spouse)

(Please Print)

State of Kansas }
County of Finney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 22nd day of January, 2021.



Julie Jones
Notary Public

My Commission Expires _____

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

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, et seq. and other applicable provisions of the *Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq.*, and rules and regulations promulgated thereunder. With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 13815.

- 1. A change application was received on January 22, 2021 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
- 2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. Applicable Not Applicable
- 3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 300 foot radius of the authorized point(s) of diversion. Applicable Not Applicable
- 4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. Applicable Not Applicable
- 5. The point(s) of diversion authorized herein shall not actually be located more than 2640 feet from the previously authorized point(s) of diversion. Applicable Not Applicable
- 6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable Not Applicable
- 7. The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2021, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year. Applicable Not Applicable
- 8. Installation of the works for diversion of water shall be completed on or before December 31, 2021, or within any authorized extension of time. By March 1, 2021 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. Applicable Not Applicable
- 9. The completed well log shall be submitted with the required notice. Applicable Not Applicable
- 10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. Applicable Not Applicable
- 11. Additional Conditions are attached. Yes No
- 12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

Administrative Appeal and Effective Date of Order

If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within **15 days** of service of this Order and a request for administrative review by the Secretary must be filed within **30 days** pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. File any request with **Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502**. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

For Use by Register of Deeds

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

By: Austin McColloch
Duly Authorized Designee of the Chief Engineer

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

Date of Issuance: March 15, 2021

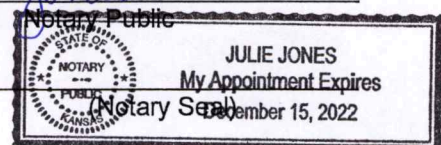
State of Kansas)

County of Finney) SS

Acknowledged before me on March 15, 2021
by Austin McColloch

Signature: Julie Jones

My commission expires: _____



3795 W. Jones Ave.
Garden City, KS 67846
PH: 620-277-2389



Hydro JAN 15 REC'D
resources

PO Box 639
Garden City, KS 67846
Fax: 620-277-0224

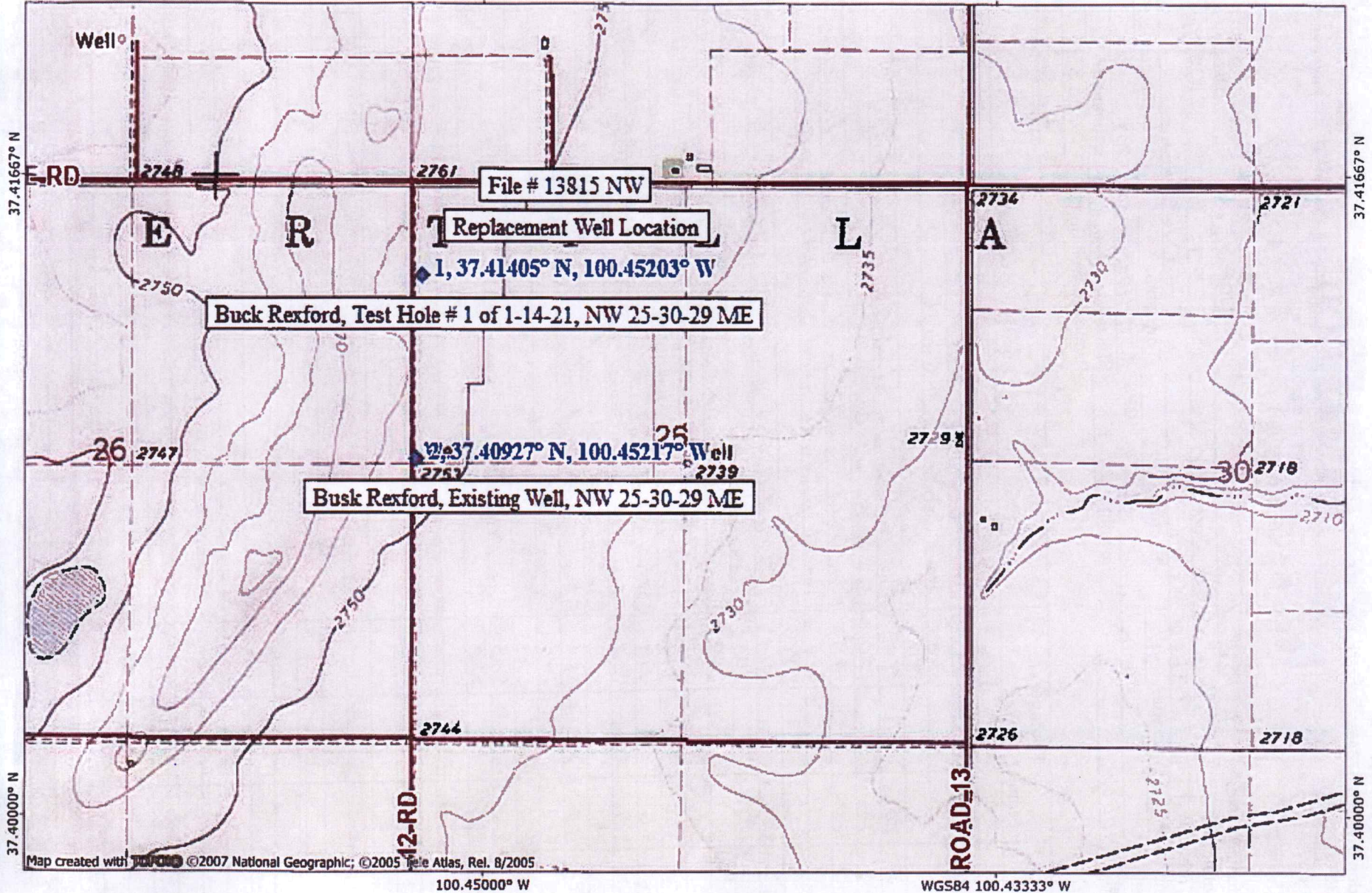
Buck Rexford CELL 620-689-1604

44°13'N 5205'W
SW NWNW

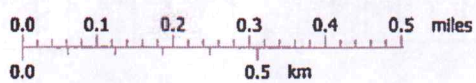
Customer Name: Buck Rexford WO#: 21249 Date: 1-14-21
Street Address: P.O. BOX 880 SDE VINE Test #: 1 E LOG: Yes
City, State: MEADE KS, 67864 Driller: Dale Guinn
County: Meade Quarter: NW Section: 25 Township: 30 Range: 29
Location: GPS: N37.41405 W100.45203
Rig #: 10002 Elevation: 2769' Static WL: Approx. 275' Estimated?
Proposed Well Depth 565

WELL LOCATION 20' SUMP

%	Footage			Description of Strata
	From	Pay	To	
	0		2	Top Soil
	2		24	Brown Sandy Clay
	24		71	Brown Sandy Clay & Caliche
	71		80	Fine Med Sand
	80		94	Fine Med Course Sand Small Med Gravel
	94		120	Brown Sandy Clay
	120		149	Fine Med Course Sand Small Gravel w/Few Clay Layers
	149		275	Fine Med Course Sand Small Few Med Gravel
	275		280	Blue Clay
25	280	19	294	Fine Med Course Sand "Blue In Color" w/Couple Clay Layers
	294		303	Blue Clay
20	303	17	320	Fine Med Course Sand Small Gravel w/Some Blue Clay Layers
20	320	40	360	Fine Med Course Sand Small Gravel w/Some Blue & Brown Clay L.
25	360	51	411	Fine Med Course Sand Small Gravel w/Few Brown Clay Layers
5	411	8	419	Brown Sandy Clay w/Some Sand Strips
25	419	23	442	Fine Med Some Course Sand w/couple Clay Layers
	442		463	Brown Sandy Clay w/Lime Rock & Some Fine Sand
5	463	21	484	Fine Sand & Clay Mixed w/Few Lime Rock Strips
	484		497	Brown Sandy Clay
10	497	26	523	Fine Sand
25	523	22	545	Fine Med Course Sand
	545		580	Shale
				Super Gel X -4
				Hole Plug -7
				Perma Plug -1
				4 3/4 Drag Blasts -1



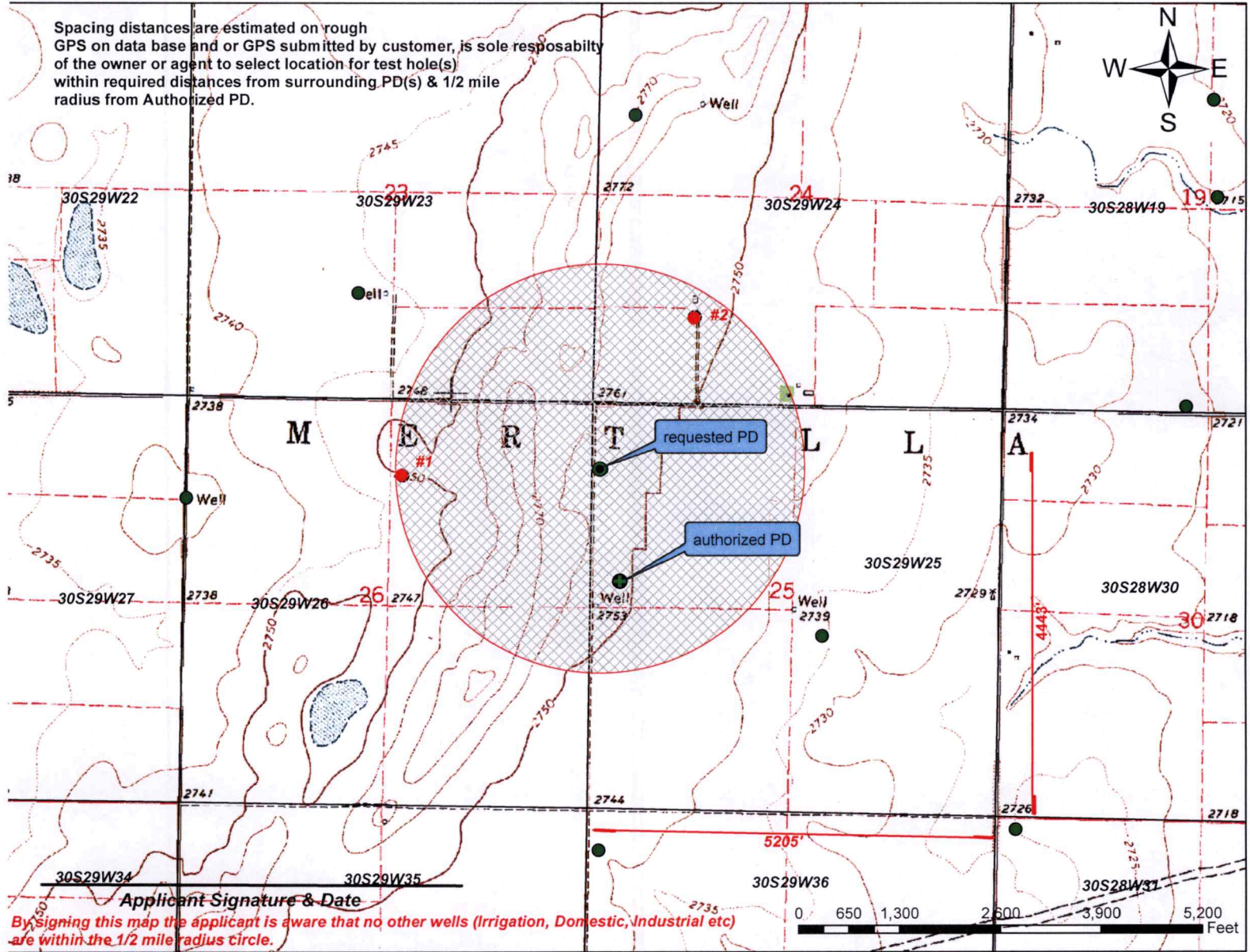
Map created with TopoGIS ©2007 National Geographic; ©2005 Tele Atlas, Rel. 8/2005



TN MN
5°
01/15/21

**Point of Diversion Change WR 13815 #1
T30S R29W Section 25
Meade Co.**

Spacing distances are estimated on rough GPS on data base and or GPS submitted by customer, is sole responsibility of the owner or agent to select location for test hole(s) within required distances from surrounding PD(s) & 1/2 mile radius from Authorized PD.



Applicant Signature & Date

By signing this map the applicant is aware that no other wells (Irrigation, Domestic, Industrial etc) are within the 1/2 mile radius circle.

- Authorized PD
- Requested PD
- Point of Diversion
- ⊗ Half Mile Radius
- Active Water Right w/in 1/2 mile
- + domestic well w/in 1/2 mile

- ▨ Authorized PU
- ▨ Requested PD

Water Right w/in 1/2 mile & Owner (if apply)

- #1 Water Right No. 32, 177 Koesser Inc.
- #2 Water Right No 3997 Koesser Inc.

Domestic well w/in 1/2 mile & Owner (if apply)

- + A. - Domestic well

3795 W. Jones Ave.
Garden City, KS 67846
PH: 620-277-2389



PO Box 639
Garden City, KS 67846
Fax: 620-277-0224

BUCK REXFORD CELL 620-629-1604

4215W 2660W
SE NENW

Customer Name: Buck Rexford WO#: 21250 Date: 1-12-21
 Street Address: P.O. Box 880, 507 E. VINS Test #: 1 ELOG: Yes
 City, State: MEADE, KS 67864 Driller: Dale Guhn
 County: Meade Quarter: NE Section: 25 Township: 30 Range: 29
 Location: GPS: N37.41342 W100.44327
 Rig #: 10002 Elevation: 2736' Static WL: Approx 275' Estimated?
 Proposed Well Depth 553

WELL LOCATION 20' SUMP

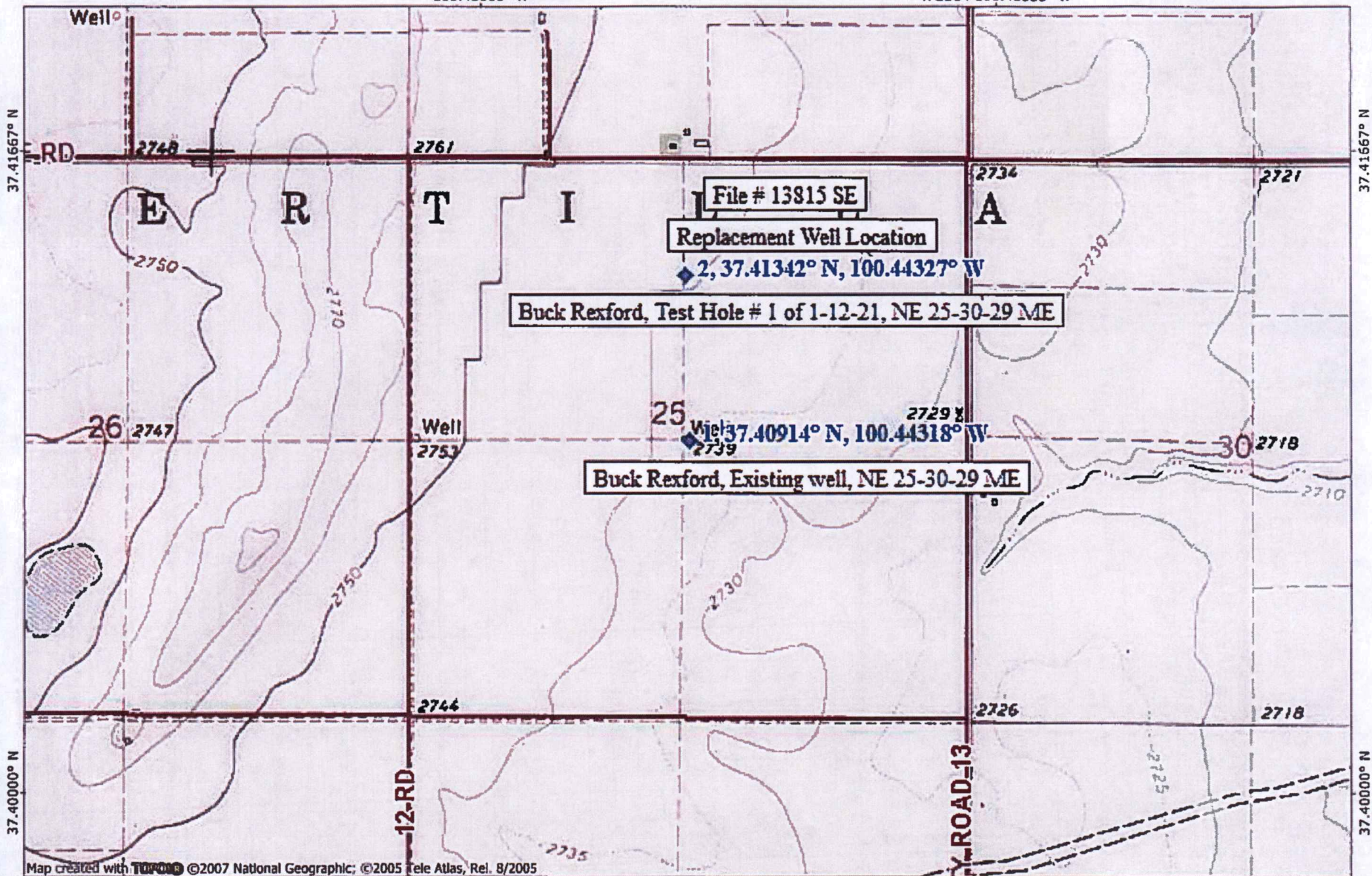
%	Footage			Description of Strata
	From	Pay	To	
	0		2	Top Soil
	2		42	Brown Sandy Clay
	42		48	Brown Sandy Clay w/ Fine Sand & Some Col'ch
	48		68	Fine Sand
	68		82	Fine Med Course Sand Small Gravel
	82		125	Brown Sandy Clay
30	125	58	333	Fine Med Course Sand Small Some Med Gravel
30	333	27	360	Fine Med Course Sand Small Few Med Gravel w/ Couple Clay Layers
25	360	27	387	Fine Med Course Sand Few Small Gravel w/ Couple Clay Layers
	387		443	Blue Clay
20	443	30	473	Fine Med Course Sand w/ Few Clay Layers
5	473	27	500	Brown Sandy Clay w/ Some Sand Layers
	500		510	Brown Sandy Clay
20	510	23	533	Fine Med Course Sand
	533		576	Shale
	576		620	Red Bed
				Super Gel X -11
				Grout -5
				Hole Plug -7
				Perma Plug -1
				4 3/4 Dry Blade -1

13
10
15
SE

TOPO! map printed on 01/13/21 from "Untitled.tpo"

100.45000° W

WGS84 100.43333° W



37.41667° N

37.41667° N

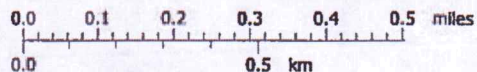
37.40000° N

37.40000° N

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

100.45000° W

WGS84 100.43333° W

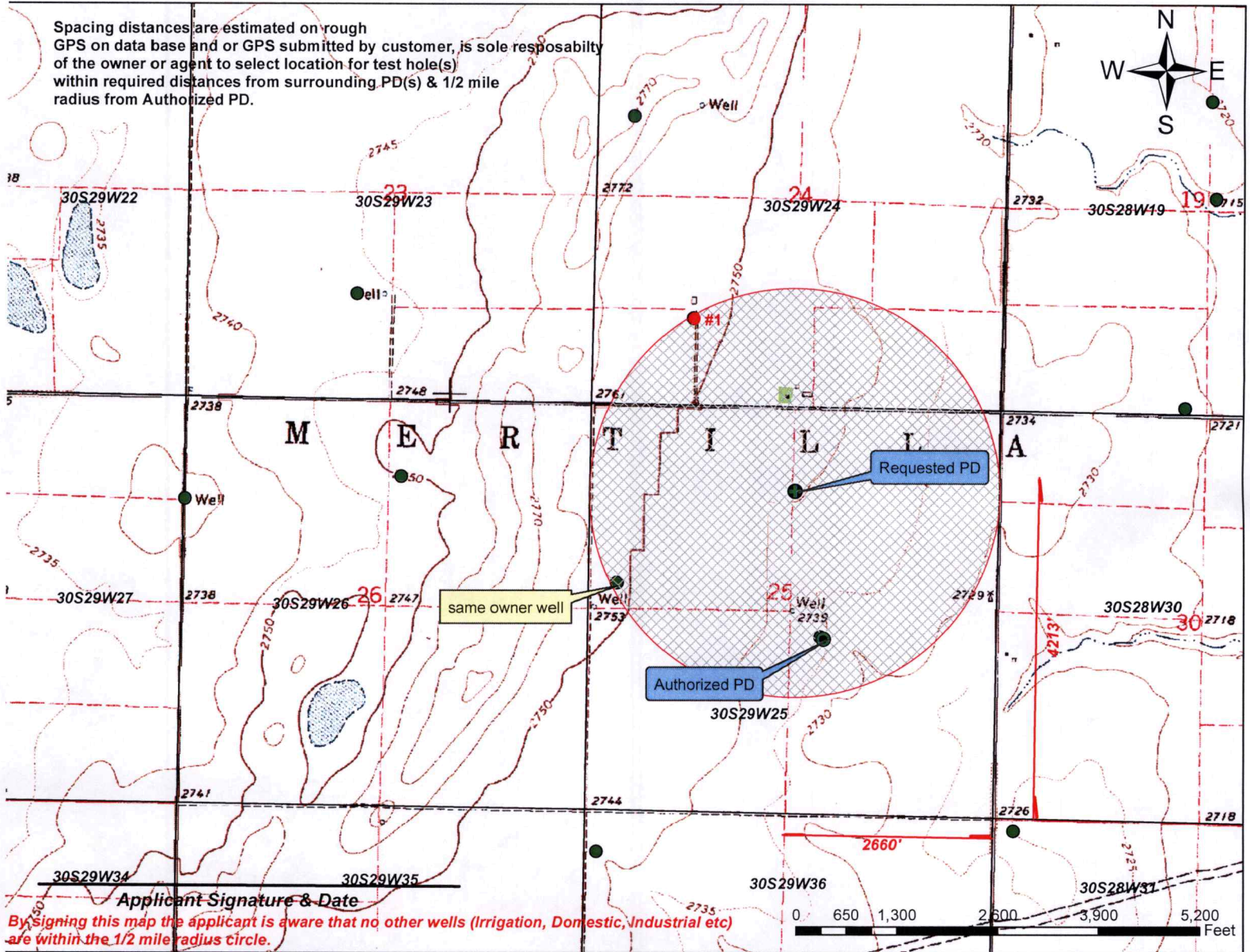


TN MN
5°

01/13/21

**Point of Diversion Change WR 13815 #2
T30S R29W Section 25
Meade Co.**

Spacing distances are estimated on rough GPS on data base and or GPS submitted by customer, is sole responsibility of the owner or agent to select location for test hole(s) within required distances from surrounding PD(s) & 1/2 mile radius from Authorized PD.



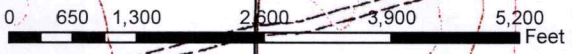
Applicant Signature & Date

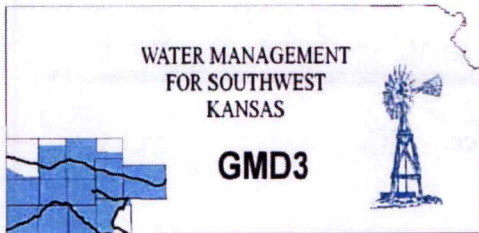
By signing this map the applicant is aware that no other wells (Irrigation, Domestic, Industrial etc) are within the 1/2 mile radius circle.

- Authorized PD
- Requested PD
- Point of Diversion
- ⊘ Half Mile Radius
- Active Water Right w/in 1/2 mile
- + domestic well w/in 1/2 mile
- ▨ Authorized PU
- ▨ Requested PD

- Water Right w /in 1/2 mile & Owner (if apply)**
- #1 Water Right No.3997 Koesser Inc.

- Domestic wellt w /in 1/2 mile & Owner (if apply)**
- + A.- Domestic well





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 12, 2021

RECEIVED

MAR 12 2021

**Garden City Field Office
Division of Water Resources**

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

RE: Application for Change in Point of Diversion
Water Right, File 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 distance moved and minimum spacing to neighboring wells.

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

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold. Our office received no comments of concern from any of the other neighboring well owners. We did contact the concern raised by a neighbor to DWR. We reviewed our analysis and the rules for the area and their future options to redrill also. They did not want to stop the application but did want to be on record noting area declines. 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

GMD3 Change Review

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

App filed to change: PD.

Is Landowner(s) correct in WRIS: Buck 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) being changed.

	ft. North	ft. West	
Authorized PD			
Proposed PD			
Difference	0	0	
a ² + b ² = c ²	0	0	0

GPS for proposed PD: Lat: 37.41405 Long: -100.45203. **Proposed SW NW NW**

Lat: 37.41342 Long: -100.44327. **Proposed SE NE NW**

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 (3997,14440, 32177, 36244).

Address PO Box 655.

Zip Meade, KS 67864.

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

Name Brandon Unruh (6243).

Address 36206 10 RD.

Zip Montezuma, KS 67867.

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

Name Jay Alan Inc %Jay Borth (30268, 42747).

Address 10209 L Rd.

Zip Plains, KS 67869.

Email: jayborth@gmail.com. Phone: 620-629-7980.

Domestic well(s) notified: .

Name Dale G & Verdam Koehn Trust (SW NW 19-30-28).

Address 4020 13 Road.

Zip Montezuma, KS 67867.

Name Koesser Inc. (C2 C2 24-30-29).

Address PO Box 308.

GMD3 Change Review

Zip Meade, KS 67864.

Base Acres: __.

Perfected Acres: __.

Irr. Return-Flow ___%

Current wells

ID01: Authorized 490AF @ 1530gpm

10 year average reported use = 372.9AF

2019 GMD3 inspection showed 618gpm rate.

Proposed well to a depth of 565'

ID02: Authorized 470AF @ 1470gpm

10 year average reported use = 355.7AF

2019 GMD3 inspection showed 736gpm

Proposed well depth of 553'

Is a waiver needed: Both moves less than half mile and minimum spacing appears met. DWR did receive a comment from one neighboring well. We called them personally. They did not want to stop the redrill, but did want to be on record noting the declines in the water table for the area. Also concern of what their options would be to redrill in the future. We reviewed our analysis results defining how we didn't see a critical effect on them and also explained the process and rules for any type of change that we review. They did not want to stop the move and had no further comments. It was a good conversation.

Recommendation: After thorough review, it appears current area rules are met. The analysis shows the move to be within the guidelines. Concerns from the neighbor seemed to be settled. Staff therefore recommends approval of the application.



14440 & 36244: Drawdown from current location = 1.10 ft
Drawdown from proposed location = 1.81 ft
Net drawdown = **0.7 ft**

3997: Drawdown from current location = 1.51 ft
Drawdown from proposed location = 3.10 ft
Net drawdown = **1.6 ft**

30268 & 42747: Drawdown from current location = 1.10 ft
Drawdown from proposed location = 1.53 ft
Net drawdown = **0.4 ft**

32177: Drawdown from current location = 1.47 ft
Drawdown from proposed location = 2.33 ft
Net drawdown = **0.9 ft**

18215: Drawdown from current location = 1.55 ft
Drawdown from proposed location = 1.74 ft
Net drawdown = **0.2 ft**

29144: Drawdown from current location = 1.34 ft
Drawdown from proposed location = 1.55 ft
Net drawdown = **0.2 ft**

Domestic 23-30-29: Drawdown from current location = 1.27 ft
Drawdown from proposed location = 2.04 ft
Net drawdown = **0.8 ft**

Domestic 24-30-29: Drawdown from current location = 1.58 ft
Drawdown from proposed location = 3.45 ft
Net drawdown = **1.9 ft**

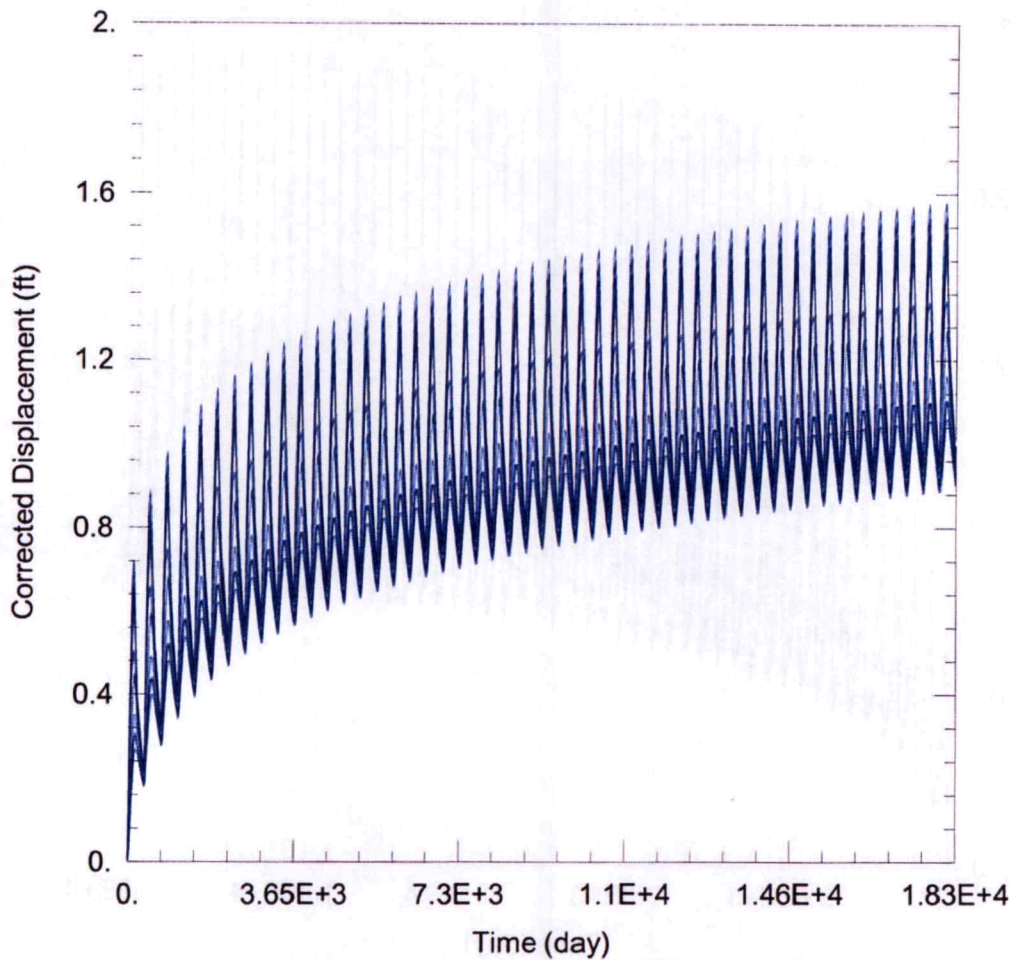
Domestic 19-30-28: Drawdown from current location = 1.06 ft
Drawdown from proposed location = 1.60 ft
Net drawdown = **0.5 ft**

Domestic 30-30-28: Drawdown from current location = 1.54 ft
Drawdown from proposed location = 1.93 ft
Net drawdown = **0.4 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 is unlikely to cause impairment. GMD3 staff recommends approval of this proposal.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\13815\13815 Current.aqt
 Date: 03/05/21 Time: 16:35:22

PROJECT INFORMATION

Company: GMD 3
 Project: 13815
 Location: Meade County
 Test Well: 13815

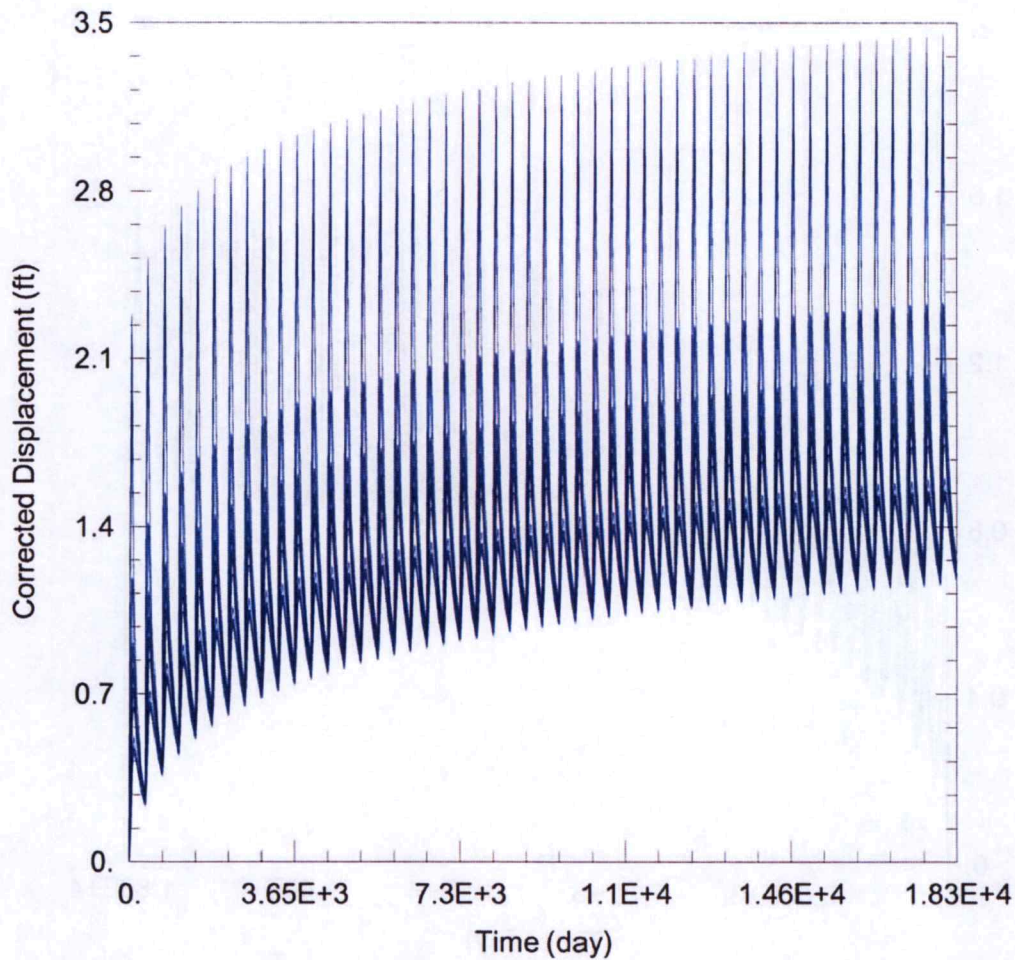
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
	101178	194999
	103824	194343

Observation Wells

Well Name	X (ft)	Y (ft)
□	101178	194999
□	103824	194343
□ 6243	97737	198671
□ 14440 & 36244	101272	201040
□ 3997	102095	198440
□ 30268 & 42747	108459	197401
□ 32177	98356	196321
□ 18215	100988	191492
□ 29144	106360	191862
□ Domestic 23-30-29	97867	197634
□ Domestic 24-30-29	103805	197643
□ Domestic 19-30-28	106454	200295
□ Domestic 30-30-28	106454	194342



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\13815\13815 Proposed.aqt
 Date: 03/05/21 Time: 16:35:16

PROJECT INFORMATION

Company: GMD 3
 Project: 13815
 Location: Meade County
 Test Well: 13815

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
	100902	196455
	103448	196235

Observation Wells

Well Name	X (ft)	Y (ft)
□	100902	196455
□	103448	196235
□ 6243	97737	198671
□ 14440 & 36244	101272	201040
□ 3997	102095	198440
□ 30268 & 42747	108459	197401
□ 32177	98356	196321
□ 18215	100988	191492
□ 29144	106360	191862
□ Domestic 23-30-29	97867	197634
□ Domestic 24-30-29	103805	197643
□ Domestic 19-30-28	106454	200295
□ Domestic 30-30-28	106454	194342

Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846



Phone: 620-276-2901
Fax: 620-276-9315
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

March 1, 2021

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

Change Application,
File No. 13815

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Buck 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:

January 29, 2021

Kansas Department of Agriculture
Division of Water Resources

RE: Water Right, File No. 13815

Dear Sir:

My big concern is with the water level dropping, the two (2) new wells being drilled so close to me. What happens when I need to redill my well. It limits me as to where I will be able to drill.

Thank you for listening to my concerns.

Sincerely
Koesse Inc
Connie Koesse, Pres.

RECEIVED

FEB 1 2021

Garden City Field Office
Division of Water Resources

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 25, 2021

KOESSER INC
PO BOX 308
MEADE, KS 67864

RE: Water Right, File No. 13815

Dear Sir or Madam:

This is to advise you that Merl Rexford has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion under the above referenced application.

You can find the complete applications posted by water right file number as referenced above at: <https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices>

You are notified on this proposed point of diversion (well) so that you may furnish this office with any comments or other information you want to submit. Such comments or other information must be received in this office within 15 days from the date of this letter.

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

Sincerely,

A handwritten signature in black ink, appearing to read "Austin J. McColloch".

Austin J. McColloch
Assistant Water Commissioner

AM:
enclosures

pc:
GROUNDWATER MANAGEMENT DISTRICT NO. 3

SCANNED