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

Document Signature				
1. File Number: <b>18,181</b>	2. Status Change Date: 7/21/2016	3. Change Num:	4. Field Office:	5. GMD:
,	121200	<u> </u>		T
6. Status: ☐ Approved ☐ De	nied by DWR/GMD	Dismiss by Reque	est/Failure to Return	7. Filing Date of Change:
		·		20-JUL-2015
8a. Applicant(s) New to system □	Person ID <u>57020</u> Add Seq# <u>1</u>	8d. Landown New to sy	, ,	Person ID <u>242</u> Add Seq# <u>1</u>
CLAWSON LAND PARTN PO BOX 279 PLAINS KS 67869	ERSHIP	E G AN 9041 4 PLAIN		
8b. Landowner(s) New to system □	Person ID	8e. Landown New to sy		Person ID <u>35935</u> Add Seq# <u>1</u>
CLAWSON LAND PARTN PO BOX 279 PLAINS KS 67869	ERSHIP	1	OAVIS GIBRALTAR DR N AZ 85704	
8c. Landowner(s)  New to system □	Person ID <u>63761</u> Add Seq# <u>1</u>	8f. WUC New to sy	vstem □	Person ID <u>37462</u> Add Seq# <u>1</u>
KMC AG LLC P O BOX 279 PLAINS KS 67869-0279	<b>)</b>	РО ВО	ON MEADE-SEW	ARD #2
9. Documents and Enclosure(s): 🛛 I	DWR Meter(s) Date to Com	ply: 12/31/16	N & P Date	to Comply:12/31/16
☐ Anti-Reverse Meter ☐ Mete	er Seal 🛮 🖾 Check Valve	⊠ N & P Form	⊠ Water Tube □	Driller Copy
☐ Conservation Plan Date Requ	uired: D	ate Approved:	Date	to Comply:
10. Use Made of Water From:	, , , , , , , , , , , , , , , , , , ,		:	
			Date Prepared: <b>7/21</b> Date Entered: 7/21	1/16 ву: <b>RAK</b> 12016 ву:ШМ

File No. 18,181	11. County:	ME	Basi	n: CR0	OOK	ED CF	REEK			S1	ream:		_						rmation Co 1/331	de:	Special L	Jse:
12. Points of Diversion			-	•										Rate	and Q	uantity			·			
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# KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources M E M O R A N D U M

TO: Files

**DATE:** July 21, 2016

FROM: Richelle A. Krueger

RE: Water Right

File No. 18,181

Daniel and David Clawson, etal, owners of the referenced water right, have filed an application for approval to change the authorized point of diversion under the above referenced file number, authorized groundwater for irrigation use in the Crooked Creek Subbasin.

The above referenced water right does not appear to be abandoned as per K.S.A. 82a-718.

The referenced water right is authorized 1,236 acre-feet and 2,450 gallons per minute from one well located 2,906 feet North and 2,154 feet West (g.p.s. 2,887'N, 2,165'W) of the Southeast corner of Section 7, Township 31 South, Range 30 West, Meade County, for irrigation use on 5,404.49 acres located in Meade and Seward Counties. There is no overlap in the authorized point of diversion but the place of use overlaps Water Right, File Nos. 6,749; 7,938; 9,689; 12,246; 12,361; 15,465; 16,593; 18,744; 26,286; 32,158; 32,294; 33,205; 33,251; 33,401; 33,424; 33,551; 33,566 and 40,280. The water right owners propose to add the previously authorized well as an additional well pursuant to K.A.R. 5-5-16 Additional wells. The proposed additional well is located 2,560 feet North and 3,080 feet West of the Southeast corner of the aforementioned Section 7, so that a total of two wells will be authorized for irrigation use. The proposed additional well is located approximately 989 feet southwest of the presently authorized well.

To comply with the K.A.R. 5-5-16 (a)(2)(C)(i) calculation the overall quantity of File No. 18,181 will be reduced to 974 acre-feet and the overall diversion rate will be reduced to 712 gallons per minute based on the pump test.

According to WRIS and the application map, there are no other wells within one-half mile of the proposed additional well.

It appears that the proposed well will remain in the same local source of supply, which was previously determined to be Ogallala Formation (211)/Dakota Formation (331).

Approval of the application will be subject to the condition that for the sole purpose of administering wells concerning direct impairment, the additional well shall be considered to have the priority of the date the application was filed (July 20, 2015) to add the additional well.

In a letter dated July 15, 2016, Jason L. Norquest, Assistant Manager of Southwest Kansas Groundwater Management District No. 3 indicated that the Board of Directors recommended a waiver of K.A.R. 5-23-3(a)(1) because the current well and proposed additional well do not meet well spacing regulations to each other. K.A.R. 5-5-16 (c)(1) which also pertains to well spacing will be waived since the Board has recommended a waiver of K.A.R. 5-23-3(a)(1).

In an e-mail dated July 18, 2016, Mike Meyer, Water Commissioner of the Garden City Field Office, indicated that he recommends approval of the referenced change application.

Water flow meters are required. Check valves are required if any chemical or foreign substance is injected into the water through the diversion works.

Based on the above discussion, that the change is reasonable, that impairment to existing water rights is unlikely, that no change in the local source of supply will occur, and if the Chief Engineer waives of K.A.R. 5-5-16 (c)(1) and K.A.R. 5-23-3(a)(1) it has been recommended that the referenced application be approved.

Richelle A. Krueger Environmental Scientist



## KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Acting Secretary of Agriculture

## **DIVISION OF WATER RESOURCES**

David W. Barfield, Chief Engineer

## WAIVER OF REGULATION K.A.R. 5-5-16(c)(1) and K.A.R. 5-23-3(a)(1) Well Spacing Requirements

Date: 4/21/10

Re: Water Right, File No. 18,181

- 1. That K.A.R. 5-5-16(c)(1) states in part that a proposed additional well must meet the well spacing requirements to all other wells with a priority earlier than the date the change application was filed.
- 2. That K.A.R. 5-23-3(a)(1) states in part that the minimum well spacing shall be based on the maximum annual quantity of water in acre-feet either authorized and requested for the proposed well, or authorized and requested by a senior application, permit, or water right for the nontemporary, nondomestic well to which the spacing is being measured, whichever is greater.
- 3. That the application to change the point of diversion for Water Right, File No. 18,181 received in the office of the Chief Engineer on July 20, 2015, requests to add the previously authorized well as an additional well pursuant to K.A.R. 5-5-16 *Additional wells* so that a total of two wells will be authorized for irrigation use.
- 4. The proposed additional well is located approximately 989 feet southwest of the presently authorized well and will not meet well spacing requirements of K.A.R. 5-23-3(a)(1) *Minimum well spacing requirements: high plains aquifer* back to the presently authorized well. No new wells will be drilled and the wells are under common ownership.
- 5. That in a letter dated July 15, 2016, Jason L. Norquest, Assistant Manager of Southwest Kansas Groundwater Management District No. 3, indicated that the Board of Directors of Southwest Kansas Groundwater Management District No. 3 reviewed the application, and has recommended a waiver of the spacing requirement of K.A.R. 5-23-3(a)(1) for the referenced change application for File No. 18,181. The wells in question are under common ownership, and the most interaction would be between the two wells. The proposed wells meet spacing to all other nearby wells and there was no response from neighboring well owners opposing the change.
- 6. That the referenced application for File No. 18,181 should be approved with a waiver of the well spacing requirement of K.A.R. 5-5-16(c)(1) and with a waiver of K.A.R. 5-23-3(a)(1).
- 7. That waivers of K.A.R. 5-5-16(a)(1) and K.A.R. 5-23-3(a)(1) will neither prejudicially nor unreasonably affect the public interest and it will not impair an existing water right.

Comments:

David W. Barfield, P.E.

Chief Engineer

Division of Water Resources

Kansas Department of Agriculture

# Kansas Department of Agriculture Division of Water Resources WAIVER REQUEST & WAIVER RULE WORKSHEET

File Number: <u>18,181</u>

FO: **4** 

GMD: 3

## **WAIVER REQUEST:**

UMW	Date Requested	Rule ID	Applies	Rule Type	Rule Subtype			
IRR	07/20/15	27		Well Spacing	Well to Well Spacing			
Rule Number	Date Granted	Date Denied	Justification:	GMD No. 3 recommends a waiver of well spacing regulations since the wells in question are under common ownership and spacing regulation				
K.A.R. 5-23-3(a)(1)	7/21/2016			are met to all other nearby wells.	whership and spacing regulations			

## **WAIVER RULE:**

Rule ID	Applicability	Туре	Subtype	Rule Number	Date Active	Date Inactive

Date Prepared <u>07/21/16</u> By <u>RAK</u>

Date Entered 7/21/2016 By UM

# Kansas Department of Agriculture Division of Water Resources WAIVER REQUEST & WAIVER RULE WORKSHEET

File Number: <u>18,181</u>

FO: **4** 

GMD: <u>3</u>

## **WAIVER REQUEST:**

UMW	Date Rule ID		Applies	Rule Type	Rule Subtype
IRR	07/20/15	147		Well Spacing	Change Approval
Rule Number	Date Granted	Date Denied	Justification:	K.A.R. 5-5-16(c)(1) should be waived s	
K.A.R. 5-5-16(c)(1)	7/21/2016			waiver of K.A.R. 5-23-3(a)(1) well spacing	g regulation.

## **WAIVER RULE:**

Rule ID	Applicability	Туре	Subtype	Rule Number	Date Active	Date Inactive

 Date Prepared 07/21/16
 By RAK

 Date Entered 1/21/2016
 By UM

1320 Research Park Drive Manhattan, Kansas 66502 (785) 564-6700 Kansas

Department of Agriculture

agriculture.ks.gov

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

July 22, 2016

CLAWSON LAND PARTNERSHIP KMC AG LLC ATTN DAVID DANIEL AND KIRBY CLAWSON PO BOX 279 PLAINS KS 67869



RE: Water Right, File No. 18,181

Dear Mr. Clawson:

Enclosed are the orders executed by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the applications for change under the above referenced file numbers.

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

Please note that the application for File No. 18,181 is approved subject to the condition that for the sole purpose of administering wells concerning direct impairment, the additional well shall be considered to have the priority of the date the application was filed (July 20, 2015) to add the additional well. In addition, the Chief Engineer specifically retains jurisdiction in this matter with authority to review the approval of the additional well at intervals of no fewer than five years, and no more than ten years to determine if the total annual quantity of water actually being withdrawn by all wells authorized by the approval of application for change is exceeding the total annual quantity of water that could have been physically withdrawn if the additional well had not been approved, and based on the review, the Chief Engineer retains authority to make a reasonable reduction in the authorized quantity of water as may be deemed to be in the public interest.

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

If you have any questions, please contact this office. If you call, please reference the file number so we can help you more efficiently.

Sincerelv.

Change Application Unit Supervisor

BAT:rak

pc: Garden City Field Office

Groundwater Management District No. 3 Lola Davis Trust, Attn Bill Boaldin, Trustee

E.G. Amerin



### KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

#### DIVISION OF WATER RESOURCES

David W. Barfield, Chief Engineer

# APPROVAL OF APPLICATION FOR CHANGE IN POINT OF DIVERSION AND ORDER REDUCING THE AUTHORIZED QUANTITY AND DIVERSION RATE WATER RIGHT FILE NO. 18,181

The Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, after due consideration of the written application of David Clawson, on behalf of Clawson Land Partnership, P.O. Box 279, Plains, Kansas, 67869, Kirby Clawson, on behalf of KMC Ag, L.L.C., P.O. Box 279, Plains, Kansas, 67869-0279, Bill Boaldin, Trustee, on behalf of Lola Davis Trust, 8149 North Gibraltar Drive, Tucson, Arizona, 85704, and E.G. Amerin, 9041 4 Road, Plains, Kansas, 67869, received in this office on July 20, 2015, for approval of a change in the location of the point of diversion under the certificate of appropriation issued pursuant to the application for permit to appropriate water for beneficial use, as modified and amended by the Orders of the Chief Engineer dated May 11, 1992 and November 29, 1994, approving applications to change the place of use, by the Correctional Order of the Chief Engineer dated September 15, 2000, correcting an error in the description of the authorized place of use, and by the Order of the Chief Engineer dated June 15, 2015, approving the application to change the point of diversion, finds that the change is reasonable and will not impair existing rights, and that the application should be and is hereby approved.

This order effectively reduces the authorized quantity to 974 acre-feet of water per calendar year and the authorized diversion rate to 712 gallons per minute (1.58 c.f.s.) in accordance with the Application for Approval to Change the Point of Diversion received in this office on July 20, 2015.

The application, therefore, is approved subject to the condition that for the sole purpose of administering wells concerning direct impairment, the additional well shall be considered to have the priority of the date the application was filed (July 20, 2015) to add the additional well.

The effective date of the change shall be the date this order is executed by the Chief Engineer, after which the authorized locations of the points of diversion shall be:

one (1) well located in the Southwest Quarter of the Southwest Quarter of the Northeast Quarter (SW¼ SW¼ NE¼) of Section 7, more particularly described as being near a point 2,887 feet North and 2,165 feet West of the Southeast corner of said section, at a diversion rate not in excess of 356 gallons per minute (0.79 c.f.s.) and in a quantity not to exceed 474 acre-feet of water per calendar year, and

one (1) well located in the Northeast Quarter of the Northeast Quarter of the Southwest Quarter (NE¼ NE½ SW½) of Section 7, more particularly described as being near a point 2,560 feet North and 3,080 feet West of the Southeast corner of said section, at a diversion rate not in excess of 356 gallons per minute (0.79 c.f.s.) and in a quantity not to exceed 500 acre-feet of water per calendar year,

both in Township 31 South, Range 30 West, Meade County, Kansas,

located substantially as shown on the map accompanying the application to change the point of diversion.

Installation of the works for diversion of water shall be completed on or before December 31, 2016, or within any authorized extension of time. The water right owner shall notify the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture, when construction of the works for diversion has been completed.

All wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this order shall have a tube or other device installed in a manner acceptable to, and in accordance with specifications adopted by, the Chief Engineer. This tube or device shall be suitable for making water level measurements and shall be maintained in a condition satisfactory to the Chief Engineer.

All diversion works into which any type of chemical or other foreign substance will be injected into the water pumped from the diversion works shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.

The water right owner shall properly install an acceptable water meter on the diversion works authorized under this water right, prior to the use of water, in strict accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. The water right owner shall notify the Chief Engineer when installation of the water meter has been completed. The water right owner shall maintain the water meter in an operating condition satisfactory to the Chief Engineer, at all times during diversion of water and shall maintain records from which the total quantity of water diverted may be determined. The water right owner shall also report the reading of said water meter and the total quantity of water diverted annually to the Chief Engineer. Such records shall be furnished to the Chief Engineer by March 1 following the end of each calendar year.

The Chief Engineer specifically retains jurisdiction in this matter with authority to review the approval of the additional well at intervals of no fewer than five years, and no more than ten years to determine if the total annual quantity of water actually being withdrawn by all wells authorized by the approval of application for change is exceeding the total annual quantity of water that could have been physically withdrawn if the additional well had not been approved, and based on the review, the Chief Engineer retains authority to make a reasonable reduction in the authorized quantity of water as may be deemed to be in the public interest.

In all other respects, the Certificate of Appropriation issued pursuant to Approval of Application, File No. 18,181, for permit to appropriate water for beneficial use, is as stated and set forth in the Certificate of Appropriation dated May 7, 1992, as modified and amended by the aforementioned orders.

This Order shall become a final agency action, as defined by K.S.A. 77-607(b), without further notice to the parties, if a request for hearing or a petition for administrative review is not filed as set forth below.

Request for Hearing. According to K.A.R. 5-14-3(c), any party who desires a hearing must submit a request within 15 days after the date shown on the Certificate of Service attached to this Order. Filing a request for a hearing will give you the opportunity to submit additional facts for consideration, contest any findings made by the Chief Engineer or present any other information you believe should be considered in this matter. A timely-filed request for hearing will stay the deadline for requesting administrative review of this Order pending the outcome of the hearing.

Petition for Review. Any person aggrieved by this Order may petition for administrative review, pursuant to K.S.A. 82a-708b(a) and K.S.A. 82a-1901(a). The petition must be filed within 30 days after the date shown on the Certificate of Service attached to this Order and must set forth the basis for the review, unless stayed by the timely filing of a request for hearing.

Any request for hearing or petition for administrative review shall be in writing and shall be submitted to the attention of: Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564 - 6777.

Ordered this  $21^{\circ}$ day of , 2016, in Topeka, Shawnee County, Kansas. Chief Engineer Division of Water Resources CHIEF ENGINEES Kansas Department of Agriculture State of Kansas ARTMENT OF ACT SS, ARTMENT OF PORT County of Riley The foregoing instrument was acknowledged before me this day of , 2016, by David W. Barfield, P.E., Chief Engineer, Division of Water Resources, Kansas Department of Agriculture. KAREN HUNTER My Appointment Expires PUBLIC October 24, 2018 式TIFICATE OF SERVICE

On this 2) day of Ouly, , I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, File No. 18,181, dated July 21, 2016 was mailed postage prepaid, first class, US mail to the following:

CLAWSON LAND PARTNERSHIP KMC AG LLC PO BOX 279 PLAINS KS 67869

With true and correct copies to:

LOLA DAVIS TRUST ATT BILL BOALDIN TRUSTEE 8149 N GIBRALTAR DR TUCSON AZ 85704

E G AMERIN 9041 4 RD<sup>-</sup> PLAINS KS 67869

With photocopies to:

Garden City Field Office
Groundwater Management District No. 3

Division of Water Resources

# Submit To: CHIEF ENGINEER Division of Water Resources Kansas Department of Agriculture 1320 Research Park Drive Manhattan, Kansas 66502 http://agriculture.ks.gov/dwr

## APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE, THE POINT OF DIVERSION OR THE USE MADE OF THE WATER UNDER AN EXISTING WATER RIGHT



Filing Fee Must Accompany the Application (Please refer to Fee Schedule on signature page of application form.)

Paragraph Nos. 1, 2, 3, 4 & 8 must be completed. Complete all other applicable portions. A topographic map or detailed plat showing the authorized and proposed points(s) of diversion and /or place of use must accompany this application.

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١.	. Application is hereby made for approval of the Chief Engineer to change the WATER RESOURCES	
	Place of Use WATER RESOURCES	
	(Check one or more) Point of Diversion RECEIVED JUL 2 0 2015	
	☐ Use Made of Water MAY 2 3 2016 1:21 P	
	KS DEPT OF AGRICULTURE	
	File No. 18181 KS DEPT OF AGRICULTURE	
2.	Name of applicant: <u>Daniel Clawson</u>	
	Address: PO Box 279	
	City, State and Zip: Plains, KS 67869	
	Phone Number: (620)563-6112 E-mail address: Dan@Clawsonoffice.com	
	What is your relationship to the water right; ⊠ owner □ tenant □ agent □ other? If other, please explain	
	What is your relationship to the water right, 25 owner - 11 tenant - 12 agont - 12 outlot. If outlot, please explain.	
	Name of water use correspondent: Clawson Meade-Seward #2	
	our -	
	Address: PO Box 279	
	City, State and Zip: Plains, KS 67869	
	Phone Number: ()	•
3.	. The change(s) proposed herein are desired for the following reasons (please be specific): <u>To add an addith</u>	MA
3.	The change(s) proposed herein are desired for the following reasons (please be specific): <u>To add an add/H</u> Well (add the old well) to the new redrifted well	MA
3.	The change(s) proposed herein are desired for the following reasons (please be specific): To add an add/h  Well (add the old well) to the new redrilled well  that does not produce well:	
3.	well (add the old well) to the new redrilled well that does not produce well.	
3.	well (add the old well) to the new redrilled well	
3.	Well (add the old well) to the new redrilled well  that does not produce well.  The change(s) (will be) completed by 20/5	
	Well (add the old well) to the new redrilled well that does not produce well.  The change(s) (will be) completed by 20/5  [Date]	
	Well (add the old well) to the new redrilled well that does not produce well.  The change(s) (will be) completed by 20/5  [Date]	
	Will (add fhe old well) to the new redrifted well  that does not produce well.  The change(s) (will be) completed by 20/5  For Office Use Only: F.O. 1 GMD 3 Meets K.A.R. 5-5-1 (KES) NO) Use 11 Source G/S County ME By LI Date 1/20/15 Check # 14742	
-	Well (add the old well) to the new redrifted well  that does not produce well.  The change(s) (will be) completed by 20/5  For Office Use Only: F.O. 1 GMD 3 Meets K.A.R. 5-5-1 ((ES) NO) Use 11 Source (G) S County ME By LT pate 1/2  Code CGT Fee \$ 200.00 TR # Receipt Date 1/20/15 Check # 14742	
F.C.	The change(s) (will be) completed by	20/13
F.C.	Well (add the old well) to the new redrifted well  that does not produce well.  The change(s) (will be) completed by 20/5  For Office Use Only: F.O. 1 GMD 3 Meets K.A.R. 5-5-1 ((ES) NO) Use 11 Source (G) S County ME By LT pate 1/2  Code CGT Fee \$ 200.00 TR # Receipt Date 1/20/15 Check # 14742	20/13

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5. It is	(If the proposition of the content o	ere are esed the	more at the nd — AD	than to	wo lan of use IE: SS:	be ch	ers, at	tach a	dditior			SV	V1⁄4		NE¼	T	1	SE%	
5. It is	(If the proposition of the content o	ere are esed the	more at the nd — AD	than to	wo lan of use IE: SS:	be ch	ers, at	tach a	dditior			SV	V1⁄4		NE¼	T	1	SE½	
5. It is	(If the proposition of the content o	ere are esed the	more at the nd — AD	than to	wo lan of use IE: SS:	be ch	ers, at	tach a	dditior			SV	V1⁄4		NE¼	T	1	SE½	
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Sec.	(If the	ere are esed the	more at the AD NE½	place NAM DRES	wo lan of use IE: SS: SW½	be ch	ers, at	tach a	dditior			SV	V1⁄4		NE½	T	1	SE¼	
Sec.	(If the proposition of the propo	ere are osed that er of La Range	more at the AD NE½	place NAM DRES NI NW' that co	wo land	be ch	nanged NE%	NW /4	dditior	SE½		SV	V1⁄4		NE¼	T	1	SE½	
Sec.	(If the proposition of the propo	ere are essed that er of La  Range  water I	more at the nd — AD NE½	place NAM DRES NI NW' that co	wo land of use IE: SS: SW½	be ch	nanged NE%	NW /4	dditior	SE½		SV	V1⁄4		NE½	T	1	SE¼	
Sec.	(If the proposition of the propo	ere are essed that er of La  Range  water I	more at the nd — AD NE½	NAM	wo land of use IE: SS: SW½	be ch	nanged NE%	NW%	dditior	SE½		SV NW½	V1⁄4		NE½	NW1/4	1	SE¼	ACRES
Sec.	(If the proposition of the propo	ere are essed that er of La  Range  water I	more at the nd — AD NE½ ights nd — AD	nan to place NAM DRES NI NW½ that co	wo land of use o	be ch	nanged	NW NW N	dditior	SE¼	NE½	SV NW½	V¼ SW¼	SE½	NE½	NW1/4	SW½	SE½	TOTAL ACRES
Sec.	(If the proposition of the propo	ere are essed that er of La  Range  water i	more at the nd — AD NE½ ights nd — AD	nan to place NAM DRES NI NW½ that co	wo land of use o	be ch	nanged	NW NW N	v½ sw½	SE¼	NE½	SV NW½	V¼ SW¼	SE½	-	NW1/4	SW¼  E¼  SW¼  WATE	SE½	TOTAL ACRES
5. It is	(If the proposition of the propo	ere are essed that er of La  Range  water i	more at the nd — AD NE½ ights nd — AD	nan to place NAM DRES NI NW½ that co	wo land of use o	be ch	nanged	NW NW N	v½ sw½	SE¼	NE½	SV NW½	V¼ SW¼	SE½	-	NW1/4	SW¼  SW¼  SW¼  WATE	SE½ R RE	TOTAL ACRES
Sec.	(If the proposition of the propo	ere are essed that er of La  Range  water i	more at the nd — AD NE½ ights nd — AD	nan to place NAM DRES NI NW½ that co	wo land of use o	be ch	nanged	NW NW N	v½ sw½	SE¼	NE½	SV NW½	V¼ SW¼	SE½	-	NW1/4	SW¼  SW¼  SW¼  WATE	SE½ R RE	TOTAL ACRES
Sec.	(If the proposition of the propo	ere are essed that er of La  Range  water i	more at the nd — AD NE½ ights nd — AD	nan to place NAM DRES NI NW½ that co	wo land of use o	be ch	nanged	NW%	v½ sw½	SE¼	NE½	SV NW½	V¼ SW¼ V¼ SW¼	SE%	-	NW1/4	SW½ SW½ WATE	SE% R RE: RECE	TOTAL ACRES

			File No. <u>18181</u>	
6.	The presently authorized point(s) of diversion is <u>SW SW NE Sec</u>	t. 7 T31 R30W · • • • • • • • • • • • • • • • • • •	e well	
	7. The proposed point(s) of diversion is <u>SW SW NE Sect. 7 T3</u>	1 R30W & NE NE SW S (Provide description at	Sect. 7 T31 R30W nd number of points)	two wer
	List all presently authorized point(s) of diversion:	·		*
8.	Presently authorized point of diversion:		•	-
	One in the SW Quarter of the SW	Quarter of the	NE	Quarter
	of Section 7, Township 31	South, Range	30	(W),
	in <u>Meade</u> County, Kansas, <u>2906</u> feet N	orth <u>2154</u> feet Wes	st of Southeast corner	of section.
X	Authorized Rate 2450 gpm Authorized Quantity 123	<u> </u>	· ,	
	(DWR use only: Computer ID NoO2 GPS25	387 feet North <u></u>	165 feet Wes	st)
	☐ This point will not be changed ☐ This point will be cha			4
	Proposed point of diversion: (Complete only if change is rec	wested)		
	One in theSW Quarter of theSW		NE	Quarter
	in Meade County Kansas 7 2006, feet N	orth 2165154 feet Wes	et of Southeast corner	of section
*	of Section 7 Township 31, in Meade County, Kansas, 7 2906 feet N Proposed Rate 350 356 Proposed Quantity 479		st of Southeast come	or section.
• •	This point is: Additional Well Geo Center List other was	or rights that will use this u	noint	
	This point is.  Additional Well Geo Center List other war	er rights that will use this p	JOINL	· · · · · · · · · · · · · · · · · · ·
9.	Presently authorized point of diversion:			
٠.	•	Quarter of the		Quarter
	One in the Quarter of the of Section, Township	South, Range	-	(E/W-).
	in County, Kansas, feet N	orth feet Wes	st of Southeast corner	of section
	Authorized Rate Authorized Quantity			
	(DWR use only: Computer ID No GPS	feet North	feet Wes	st)
	☐ This point will not be changed ☐ This point will be cha			, .
	Proposed point of diversion: (Complete only if change is rec			
		<del> </del>	SW.	Ouartér
	One in the         NE         Quarter of the         NE           of Section         7         , Township         31	Quarter or the	30	Quarter
		•		
¥	in <u>Meade</u> County, Kansas, <u>2560</u> feet N Proposed Rate <u>460-356</u> Proposed Quantity <u>56</u>	$(\mathcal{A}_{-})$	Addineast come	// section.
٦	This point is: Additional Well Geo Center List other wat			
	This point is. Madditional Well Geo Center List other war	er rights that will use this p	JOINT	·
10.	Presently authorized point of diversion:			
	One in theQuarter of the	Quarter of the		Quarter
	of Section, Township			
	in County, Kansas, feet N	orth / feet Wes	st of Southeast corner	of section.
	Authorized Rate Authorized Quantity (DWR use only: Computer ID No GPS		**	
	(DWR use only: Computer ID No. GPS	feet North	ALATER DECAPELANCE	st)
	☐ This point will not be changed ☐ This point will be chá	nged as follows:	RECEIVED	•
	Proposed point of diversion: (Complete only if change is rec	uested)	MAY o a 2016	
	One in the Quarter of the	Quarter of the	MAY 2 3 2010	Quarter
	of Section Township	South Range		(FW)
	of Section, Township in County, Kansas, feet N	orth feet Wes	DEPT OF AGRICULTUR	of section
	Proposed Rate Proposed Quantity			
	This point is: Additional Well Geo Center List other was		WATER RE	SOURCES EIVED
	Describe the current condition of and future plans for any point/s			
4 4	Describes the common translation of and future along for any mainting	\ of divorsion which will no	. Ianaar ba waaduu 🚗	A

\*\* RAKION 1-17/15 # 12/1/15 enails Mike Mayer/Thom Makens 6CFO

\*\*RAKION 1-17/15

## DIVISION OF WATER RESOURCES-KANSAS DEPARTMENT OF AGRICULTURE COMPLIANCE INVESTIGATION

Field Office No. 04 G.M.D. No. 03 County Meade	In Compliance/ Date Yes 5-25-16
File No. 18181 Overlap P/D File No(s).	No, see comments
Agency <u>DWR</u> Inspector <u>Rachel Duran</u>	
Reason: New Application Regular P/D Change P/U Change Other _	
Date of Order 6/15/15 Date of N of C Ack 1-8-16 Chg No. C Date complete	eted If PD chg, old PD ID
Current Landowner Clawson Land Partnership Phone No	·
Address PO Box 279 Plains KS 67869	
Additional landowners and addresses identified in remarks section.	•
Water Use Correspondent Phone No	·
	Dal Hydraulic Dredging  Il Recharge Contamination Remediation ont Control Other
Water currently being used for Irr.	
Source: ☑ Groundwater ☐ Surface Water Basin	
Authorized Point of Diversion: 5W 5W NE Sec	c. 7, t. 31 s, R. 30 w ID No. 2
Approximately $\frac{2906}{}$ ft. North and $\frac{2154}{}$ ft. West of SE corner of Sec $\frac{1}{}$ .	
Actual Point of Diversion: 5W SW NE	Sec. 7, T. 31 s, R. 30 w
Approximately $\frac{2887}{1}$ ft. North and $\frac{2165}{1}$ ft. West of SE corner of Sec $\frac{7}{1}$ .	
How were distances determined? GPS & File / NAD 27 (+13')  Latitude	37.31do45 Longitude 100.162360
Distance from old pd $346$ ft $8$ s) and $926$ ft $8$ W) Old well: plugged $9$	capped ☐ equipped ☒ other:?
Location (site) map attached? NO Sketch or Map below	/
comments: Add+11 landowner: Kirky & Mary Clawson	/ Lota Davis
old well (10±1) Still equipped & running (±121) 37	.36572 -100.62687
No Power unit connected to well @ time of in	rection

POWER UNIT INFORMATION:			•	
Manufacturer Not Prose Model	HP	Serial No	Fuel	Rated RPM
PUMP INFORMATION:				
Manufacturer Johnston Model	No. Stag	ges Serial No	Size/Type	Rated RPM
GEAR HEAD INFORMATION:				
Manufacturer Randdon Model F	150 Serial N	0.151792	rive Right Angle Ration	9:6
WELL INFORMATION:	<b></b>		0	0-
Date Drilled 6-19-15 Original D	Depth <u>519</u>	_ft. Static Water	Level When Drilled 1	185 ft.
Water level measurement tube require	d? <b>⟨У)/ N</b>	Water level measureme	ent tube present?(V) N	111.700
Static Water Level Y / N	Depth to wa	aterft. below l	.SD Location of M.F	5 MW 04 10
If source of supply is a surface water re	eservoir, is a stag	e-measuring device insta	illed? Y/N	
METER REQUIREMENTS:				
Required? YES Date Installed _				
Manufacturer McCrometer	Model No.	M0308-1500	Type <u>Propeller</u>	<del></del>
Serial No. 15-00968-8	Units: <u></u>	Multiplier fac	tor <u>(200)</u> Size _	8.625/8.356
Acceptable N Comparative tes	st? Y(N)	Installed p	roperly YN If no, e	xplain below. $8.65(M)$
Security Seal Installed (VI N Secu	rity Seal Stamp la	beled GPM	(manufac	cturer's seal name)
Distance upstream: 19"(-15)	= 64" (	downstrear	n: 29"(+19) = 4	<i>14"</i> (Y)
Reading OO.COO Instar				
Flow measurement chamber required?	~		_	
Portable pump? Y N More than o	_	_	_	~~
Injection port present? (Y) N Injection	_	_	~ ~	
Replacement meter? Y / N If yes iden		_		Serial No.:
Reading at replacement time:	-			,
			_	57 C. 1 41
ADDITIONAL REQUIREMENTS:  Chemigation equipment required? Y /	N	@ Well /AR	11-11/DW	Nr 2651 - N
Have conservation plans been followe	d? Y/N Ifno, e	xplain:		
Well Head Illustration:				
× 1				
-				·
Da		4 · •	$\mathcal{A}$	
PB				
CC			BT /	Cul
CC				( CV (
	1	701		11
1		79"	1 44	,
	1		(	
DWR 1-310 (Rev. 10/03/2008)	1	2	1	File No. 1818
Ditt. 1-010 (1764. 10/00/2000)	1	-		File No.

	File NO. 10101
2.	The presently authorized use of water is forpurposes.
	It is proposed that the use be changed to
3.	If changing the place of use and/or use made of water, describe how the consumptive use will not be increased. $KAR = 5-5-16-addifinal$ wells
	(Please show any calculations here.)
	$\alpha = 1$
	It is requested that the maximum annual quantity of water be reduced to
) <u>.</u>	It is requested that the maximum rate of diversion of water be reduced to gallons per minute ( c.f.s.
3.	The application must include either a topographic map or detailed plat. A U.S. Geological Survey Topographic Map, scal- 1:24,000, is available through the Kansas Geological Survey, 1930 Constant Avenue, University of Kansas, Lawrence Kansas 66047-3726 ( <a href="https://www.usgs.gov">www.usgs.gov</a> ). The map should show the location of the presently authorized point(s) of diversion Distances North and West of the Southeast corner of the section must be shown. The presently authorized place of us should also be shown. Identify the center of the section, the section lines and the section corners and show the appropriate section, township, and range numbers on the map. In addition the following information must also be shown on the map.
	a. If a change in the location of the point(s) of diversion is proposed, show:
	The location of the proposed point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. Please be certain that the information shown on the map agrees with the information shown in Paragraph Nos. 9, 10 and 11 of the application.
	2) If the source of supply is groundwater, please show the location of existing water wells of any kind, including domestic wells, within ½ mile of the proposed well or wells. Identify each well as to its use and furnish name an mailing address of the property owner or owners. If there are no wells within ½ mile, please indicate so on the map
	3) If the source of supply is surface water, the names and mailing addresses of all landowner(s) ½ mile downstrear and ½ mile upstream from your property lines must be shown.
	b. If a change in the place of use is desired, show the proposed place of use by crosshatching on the map. Please be certain that the information shown on the map agrees with the information shown in Paragraph No. 5 of the application.
<b>'</b> .	Attach documentation to show the change(s) proposed herein will not impair existing water rights and relates to the same local source of supply as to which the water right relates. This information may include statements, plats, geology reports well logs, test hole logs, and other information as necessary information to show the above. Additional comments may be read a helicity.
	made below.
	Jame local source of Supply WATER RESOURCES RECEIVED
	RECEIVED JUL 2 0 2015
	MAY 2 3 2016
	KS DEPT OF AGRICULTURE
•	If the proposed change(s) does not meet all applicable rules and regulations of the Kansas Water Appropriation Act, pleas identify the rules and regulations for which you request a waiver. State the reason why a waiver is needed and why the request should be granted. Attach documentation showing that granting the request will not impair existing water rights and will not prejudicially and unreasonably affect the public interest.
	request waiver of KAR 5-5-16 (c)(1), KAR 5-23-3(a)
	* acc 12/7/15 + 12/1/16 emile Will Mars 171 11
	* per 12/7/15 + 12/4/15 enails Mike Mayer/Thom Makens 6Cfo * RANDIA 12/7/15
	# KANDUR 12/15
	•

File No.	18181

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.

	<u> </u>	
I declare that I am an owner of the currently authorized place of us authorized to make this application on their behalf, and declare fu complete. By filing this application I authorize the chief engineer to as specified in sections 14 and 15 of this application.	rther that the statemer permanently reduce th	nts contained herein are true, correct, an e quantity of water and/or rate of diversion
Pated at Plains , Kansas, th	his 110 th day of	<u>July</u> , 20_15.
David Clauser	uay or _	<u> </u>
(Owner)		(Spouse)
David Charson		•
(Please Print)		(Please Print)
(Owner)		(Spouse)
(Please Print)	<del></del>	(Please Print)
,	,	
(Owner)		(Spouse)
		,
(Please Print)		(Please Print)
State of Kansas  County of Merde  SS		
I hereby certify that the foregoing application was signed in my	y presence and sworn	to before me this day of
RYAN REIME Notary Public - State of	R Kansas Rya	Notary Public
My Commission Expires 5-19-2016 My Appt. Expires 5-19-20	16	Notary Public
My Commission Expires		
<u>FEE_SCHE</u>	EDULE	
Each application to change the place of use, the point of diversion or the application fee set forth in the schedule below:	use made of the water ur	nder this section shall be accompanied by the
<ol> <li>Application to change a point of diversion 300 feet or less</li> <li>Application to change a point of diversion more than 300 feet</li> <li>Application to change the place of use</li></ol>		
Make check payable to Kansas Department of Agriculture.	WATER RESOURCES	WATER RESOURCES RECEIVED

KS DEPT OF AGRICULTURE

MAY 2 3 2016

KS DEPT OF AGRICULTURE

JUL 2 0 2015

File No.	18	181	•
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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. Kansas, this (Please Print) · (Owner) (Spouse) (Please Print) (Please Print) (Owner) (Spouse) (Please Print) (Please Print) State of Kansas SS County of Meads Notary Public - State of Kansas My Appt. Expires 5 My Commission Expires **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: Application to change a point of diversion 300 feet or less . . . . . Application to change a point of diversion more than 300 feet . . . . Application to change the place of use . . . .

Application to change the use made of the water.

Make check payable to Kansas Department of Agriculture

WATER RESOURCES
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MAY 2 3 2016

File No.	18	18	1	

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 authorized to make this application on their behalf, at complete. By filing this application I authorize the chie as specified in sections 14 and 15 of this application.	nd declare of engineer	furth	er that the	statemen	its contained he	rein are true, correct, and
X	Dated at Present	, <del>Karisa</del> s,	this	4	_ day of	2	, 20 <u>/6</u>
73	Bill Boalling trustee						
•	(Owner)					(Spouse)	
	Lola Dayis Trust	•			,	. •	
	(Please Print)		•			(Please Print)	
	(Owner)					(Spouse)	
	(Please Print)					(Please Print)	
	(Owner)					(Spouse)	
	(Please Print)  State of Kansas  County of Yavapa  I hereby certify that the foregoing application was	signed in		Notary Pu Yavap / Comm. Exp		7, 2017	ach
	My Commission Expires 4/27/2017		_			Motary Public	
V		FEE SCI	HEDI	JLE			
	Each application to change the place of use, the point of divapplication fee set forth in the schedule below:	ersion or the	e use	made of the	e water un	der this section st	nall be accompanied by the
	<ul> <li>(1) Application to change a point of diversion 300 (2) Application to change a point of diversion more</li> <li>(3) Application to change the place of use</li> <li>(4) Application to change the use made of the wat</li> </ul>	feet or less . e than 300 fe  er	et				\$100 .\$200 .\$200 .\$300
	Make check payable to Kansas Department of Agriculture	₽.				. ·	

KS DEPT OF AGRICULTURE

WATER RESOURCES RECEIVED

MAY **2 3** 2016

	1818	
File No	181201	

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 authorized to make this application on their behalf, and declare further complete. By filing this application I authorize the chief engineer to per	er that the statements contained herein are true, correct, and
L	Dated at, Kansas, this	8 day of april , 20 16.
3	Kirls B. Clawson	
	(Owner)	(Spouse)
	KMC AG LLC	
	(Please Print)	(Please Print)
	(Owner)	(Spouse)
	(Please Print)	(Please Print)
	(0)	(0)
	(Owner)	(Spouse)
	(Please Print)	(Please Print)
_	(Floade Frink)	(Floade Filling)
	State of Kansas  County of Mease  SS	
	l bereby certify that the foregoing application was signed in my pr	esence and sworn to before me this day of
	A. RYAN REIMER	22 -2
	Notary Public - State of Kansas — My Appt. Expires 5-79-2820	Notary Public
\	My Commission Expires 5-19 My Appt. Expires 5-79-2020	
	FEE SCHEDU	<u>LE</u>
	Each application to change the place of use, the point of diversion or the use application fee set forth in the schedule below:	made of the water under this section shall be accompanied by the
*	<ul> <li>(1) Application to change a point of diversion 300 feet or less</li> <li>(2) Application to change a point of diversion more than 300 feet</li> <li>(3) Application to change the place of use</li></ul>	\$100 \$200 \$200 \$300
	Make check payable to Kansas Department of Agriculture.	

WATER RESOURCES RECEIVED

MAY 2 3 2016

## Krueger, Richelle

From:

Meyer, Mike

Sent:

Monday, July 18, 2016 3:08 PM

To:

Krueger, Richelle

Subject:

RE: Request for Recommendation Change in PD File No. 18181 Clawson

## Yes I recommend approval

From: Krueger, Richelle

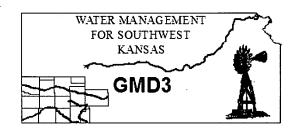
**Sent:** Monday, July 18, 2016 2:26 PM **To:** Meyer, Mike < Mike. Meyer@ks.gov> **Cc:** Makens, Thom < Thom. Makens@ks.gov>

Subject: Request for Recommendation Change in PD File No. 18181 Clawson

Hi Mike,

Attached is a draft memo for the referenced change in pd, do you recommend approval?

Thanks, Richelle



## 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

July 15, 2016

WATER RESOURCES
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JUL 1 8 2016

KS DEPT OF AGRICULTURE

Richelle A. Krueger Kansas Department of Agriculture Division of Water Resources 1320 Research Park Drive

Manhattan, Kansas 66502

RE: Change Application,

Water Right, File No. 18,181

## Dear Richelle:

We have completed a review of the application for the above referenced water right. The proposal is in conflict with the Management Program of the Southwest Kansas Groundwater Management District No. 3 (GMD3). While the proposal is for an additional well, it is not in accordance with K.A.R. 5-23-3, specifically the spacing to the two proposed wells. We were able to review this application with the Board at our July 13, 2016 monthly board meeting.

The applicant was unable attend the meeting to answer questions for the Board to consider. A review was presented of the application and the rules that were reviewed for the change. It was noted that both proposed wells have more than enough spacing to other neighboring wells, they just do not meet spacing between each other. There was also debate about exactly what would be the effect of the draw down in the area with two wells pumping instead of just the one. So the most interaction would be between themselves. Discussion also pertained to the fact that the applicant would be restricted to a lower combined rate and quantity in accordance with K.A.R. 5-5-16. Our office did not receive any negative response from any of the notice letters that were sent out. By a vote of 4 in favor and 2 opposed, it is recommended that a waiver to K.A.R. 5-23-3(a)(1) be granted and that the application be approved at this 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

## Krueger, Richelle

From:

Jason Norquest <norquest@gmd3.org>

Sent:

Friday, July 15, 2016 9:42 AM

To:

Krueger, Richelle

Subject:

18181

**Attachments:** 

18181\_ReviewMat\_AddWell\_071516.pdf

Good morning Richelleo. As I start to type this I remember that you general have Friday off. But it is best that I send it anyway instead of forgetting to later. Here is the review material for WR18181 and the letter. I will send a hard copy of the letter in the mail today for you. If you have any questions, just let me know.

Have a great weekend and will talk to you soon I hope.

## Jason Norquest

Assistant Manager, GMD3

Office: 620-275-7147 Cell: 620-271-1289

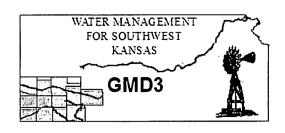
norquest@gmd3.org

www.gmd3.org

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# 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

July 15, 2016

Richelle A. Krueger Kansas Department of Agriculture Division of Water Resources 1320 Research Park Drive Manhattan, Kansas 66502

RE: Change Application,

Water Right, File No. 18,181

### Dear Richelle:

We have completed a review of the application for the above referenced water right. The proposal is in conflict with the Management Program of the Southwest Kansas Groundwater Management District No. 3 (GMD3). While the proposal is for an additional well, it is not in accordance with K.A.R. 5-23-3, specifically the spacing to the two proposed wells. We were able to review this application with the Board at our July 13, 2016 monthly board meeting.

The applicant was unable attend the meeting to answer questions for the Board to consider. A review was presented of the application and the rules that were reviewed for the change. It was noted that both proposed wells have more than enough spacing to other neighboring wells, they just do not meet spacing between each other. There was also debate about exactly what would be the effect of the draw down in the area with two wells pumping instead of just the one. So the most interaction would be between themselves. Discussion also pertained to the fact that the applicant would be restricted to a lower combined rate and quantity in accordance with K.A.R. 5-5-16. Our office did not receive any negative response from any of the notice letters that were sent out. By a vote of 4 in favor and 2 opposed, it is recommended that a waiver to K.A.R. 5-23-3(a)(1) be granted and that the application be approved at this 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

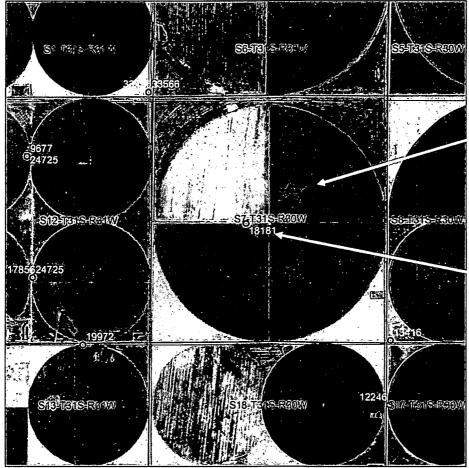
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Serving Southwest Kansas Since 1976

Change Application(s); PD, Additional Well

File No(s). 18181; David Clawson



Currently authorized location. Proposed to 474AF @ 356gpm.

Proposed location of additional well, same location as prior to 2015 change. Proposed 500AF @ 356gpm.

Change app approved in June 2015 to relocate well to NE location. Then this application was filed to add the old site as an additional well.

	ft. North	ft. West	
Authorized P/D	2906	2154	Original well
Proposed P/D	2560	3080	Additional well
Difference	346	-926	
a2 + b2 = c2	119716	857476	988.5 feet between wells

Neighboring wells: Spacing is MET to neighboring wells. However, the spacing between the two proposed wells is NOT met. Requires minimum 2100, and would only have 989.

Domestic wells: None found in area of concern Regulation(s) Reviewed: KAR 5-23-3 & KAR 5-5-16

Board Review Date: July 13, 2016

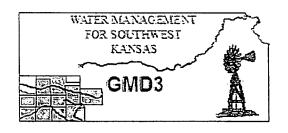
Board Recommendation: Recommend waiver

Waiver Reason: The applicant will be reducing the rate and quantity and the only wells that don't

meet spacing or the 2 for this application, all others have more than enough spacing.

Einal Recommendation: No Response from our notice letter to well owners within 1 mile. After WATER RESOURCES
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EFFCEX LOSS TO THE CEX



## 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

June 14, 2016

Daniel Clawson PO Box 279 Plains, KS 67869

RE: Water Right, File No. 18,181

JUL I AGRICULTURE

Dear Mr. Clawson and Neighbors,

This is to advise you that your application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to add and additional point of diversion under the above referenced application requires a waiver of a rule, specifically, K.A.R. 5-23-3(a) and K.A.R. 5-5-16(c)(1) as it pertains to spacing to neighboring wells.

The application proposes to add an additional well so there will be two points of diversion. The current well described as being 2,906 feet North and 2,154 feet West of the SE corner and the additional well proposed to be described as 2,560 feet North and 3,080 feet West of the SE corner. Both wells located in Section 7, Township 31s, Range 30w, in Meade County. Both wells would proportionately share a quantity less than currently authorized. A plat and groundwater resource review information is enclosed for your reference.

Changing a water right in a local aquifer area can affect the water supply to the project and to other water rights and users. Kansas law (K.S.A. 82a-708b (2)) requires a demonstration that any change is reasonable and will not impair existing rights. Spacing rules provide a standard for implementing this requirement. Conversely, not meeting the spacing standard creates a presumption that impairment will occur

To meet the need for added due process beyond the ½ mile courtesy notice from the state, the GMD3 Board passed Resolution 2013-6, adopted December 17, 2013. This resolution established a process of seeking more information from you and the neighboring water right owners whose wells are located within a mile of a proposed location requiring a rule waiver.

Accordingly, local resource information is included with this letter and you are requested to provide information in response to the following questions:

- 1) Can the aquifer yield a similar water supply at both the present well location and at the proposed reconvellifocation(s)? In other words, how might the well yield differ in the proposed location from the present location?
  - 2) Can the addition of infrastructure, such as pipelines or purchase of neighboring wells with water rights, meet the need without a rule waiver?
- 3) How do the specifics of the proposal conserve energy and/or water over other alternatives?

The GMD3 board supports the pursuit of high value water use, through reasonable changes that don't have an unreasonable affect to other water rights. We request that any response you or your.

neighbors wish to provide should occur within 15 days from the date of this letter or any extension of time granted. If no response is received from you, the applicant, and concerns of merit are received from the area water right owners, within that time, we may recommend that the rule be upheld and the application denied. We will consider information from the neighbors responding to their copy of this eletter.

Should you have any questions, please feel free to call this office. If you would prefer, an appointment could be arranged for additional assistance. Please refer to the water right file number when you contact us.

Sincerely,

Jason L. Norquest Assistant Manager

Attachment:

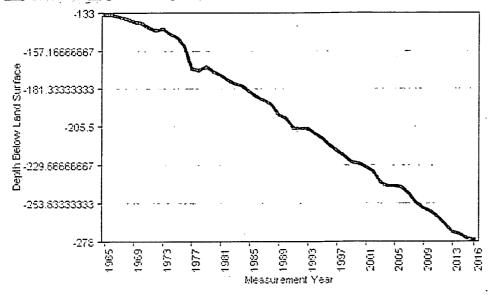
GMD3 General Groundwater Resource Review, File No. 18,181

Copy to:

Marcella Thorson ET Al

David Stanton Victor Stanton

Regional Average Tend, from <a href="http://hercules.kgs.ku.edu/geohvdro/wizard/wizardregional.cfm">http://hercules.kgs.ku.edu/geohvdro/wizard/wizardregional.cfm</a>



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Water Rights and Points of Diversion Within 1.00 miles of point defined as: 2560 ft N and 3080 ft W of the SE Corner of Section 7, T 31S, R 30W Located at: 100.626747 West Longitude and 37.365552 North Latitude

Proposed Additional.

GROUNDWATER ONLY 560 15 File Number Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth\_Quan Add\_Quan Unit 4956 -- -- CW NE 3950 2600 12 31 31W 9677 00 IRR NK G (B) 968.00 968.00 AF 12246 00 IRR NK G 4985 -- -- CW NW 3960 5200 17 31 30W 320.00 ેર 320.00 AF 13416 00 IRR NK G 4011 -- SW SW SW 5200 80 8 31 30% 320.00 320.00 AF 1 17856 00 IRR NK G 4956 -- -- CW NE 3950 2600 12 31 31W 72.00 72.00 AF 23" 488.00 Same 4759 -- -- CW SE 1360 2480 12 31 31W 488.00 AF 1236.00 A\_\_ 18181 00 IRR NK G\* 989 -- SW SW NE 2906 2154 7 31 3.0W 877.00 AF A 19972 00 IRR NK G 4383 -- -- CN NE 5200 1320 13 31 31W 640.00 640.00 AF 24725 00 IRR NK G 4956 -- -- CW NE 3950 2600 12 31 31W 14.00 14.00 AF Same 4759 -- -- CW SE 1360 2480 12 31 31W 13.00 13.00 AF 33205 00 IRR NK G 3525 -- SE SE SE 1 31 320.00 60 30 31W 320.00 AF A\_\_ 33566 00 IRR NK G 3525 -- SE SE SE 30 1 31 31W 571.00 465.00 AF Total Net Quantities Authorized: Direct Storage Spains MET Total Requested Amount (AF) =. .00 .00 Except between the 2 wells proposed Total Permitted Amount (AF) = .00 Total Inspected Amount (AF) = .00 .00 Total Pro Cert Amount (AF) = .00 .00 Total Certified Amount (AF) = 4497.00 .00 Total Vested Amount (AF) = .00 .00 TOTAL AMOUNT (AF) =4497.00 .00

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

An \* after the ID indicates a 15 AF exemption was granted for 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 1.00 miles of point defined as:

100.626747 West Longitude and 37.365552 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

 	:======================================	

File Number Use ST SR

A\_\_\_ 9677 00 IRR NK G

> DAVID STANTON

> PO BOX 375

> PLAINS KS 67869

A 12246 00 IRR NK G

-----

> CLAWSON MEADE CO #5

> PO BOX 279

> PLAINS KS 67869

Applianel?

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A\_\_ 13416 00 IRR NK G

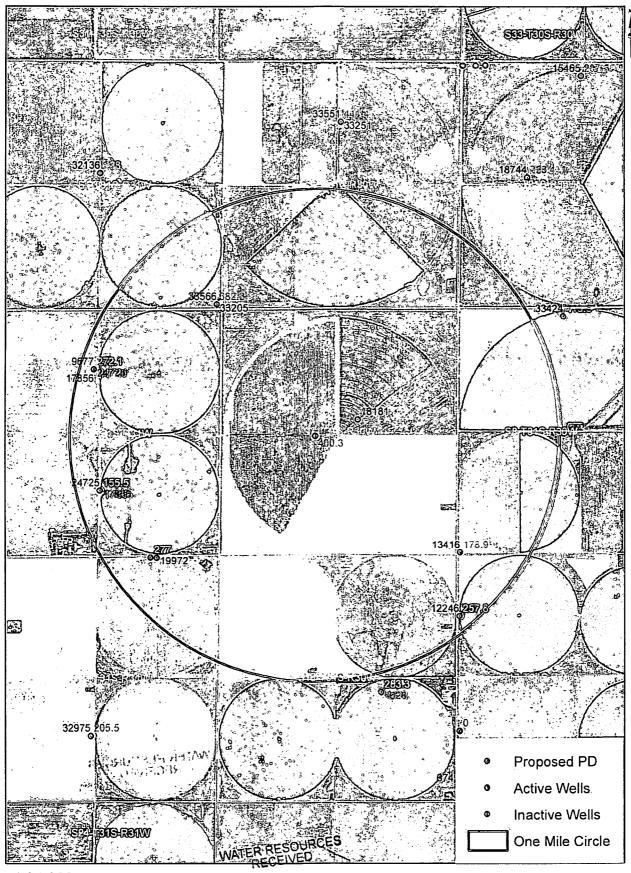
> MARCELLA THORSON ET AL

1/

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## Proposed Additional Well and 1 Mile Circle for WR No 18181



1:24,000

JUL 1 8 2016

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> DAVID STANTON
> 2
> PLAINS KS 67869
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A 18181 00 IRR NK G
> CLAWSON MEADE-SEWARD #2
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> PO BOX 279
> PLAINS KS 67869
> PO BOX 279 > PLAINS KS 67869
A_ 19972 00 IRR NK G
> CLAWSON MEADE-SEWARD #1
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> PO BOX 279
> PLAINS KS 67869
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A 24725 00 IRR NK G
> DAVID STANTON
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WATER RESOURCES

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KS DEPT OF AGRICULTURE

Report DateMonday, June 6 2016 AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 18181 00 AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 18181 00 IRR Water Right and Points of Diversion Within 1.00 miles of point defined as: 2906 Feet North and 2154 Feet West of the Southeast Corner of Section 7 T 31S R 30W GROUNDWATER ONLY File Number Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth\_Quan Add\_Quan Unit A\_ 12246 00 IRR NK G 4771 -- -- CW NW 3960 5200 17 31 30W 3 320.00 320.00 AF A\_\_ 13416 00 IRR NK G 3600 -- SW SW SW 80 5200 8 31 30W 1 320.00 320.00 AF A\_ 18181 00 IRR NK G\* \_\_\_\_ 0 -- SW SW NE 2906 2154 7 31 30W 2 1236.00 877.00 AF A\_\_ 33205 00 IRR NK G 3919 -- SE SE SE 60 30 1 31 31W 2 320.00 320.00 AF A 33424 00 IRR NK G 4946 -- NE NE NW 5100 2980 8 31 30W 2 540.00 540.00 AF 33566 00 IRR NK G 3919 -- SE SE SE 30 1 31 31W 2 60 571.00 465.00 AF Total Net Quantities Authorized: Direct Storage Total Requested Amount (AF) = .00 .00 Total Permitted Amount (AF) = .00 .00 .00 Total Inspected Amount (AF) = .00 Total Pro\_Cert Amount (AF) = .00 Total Certified Amount (AF) = 2842.00 .00 Total Vested Amount (AF) = .00 .00 TOTAL AMOUNT (AF) = 2842.00 .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 1.00 miles of point defined as: 2906 Feet North and 2154 Feet West of the Southeast Corner of Section 7 T 31S R 30W GROUNDWATER ONLY WATER USE CORRESPONDENTS: File Number Use ST SR A\_\_ 12246 00 IRR NK G > CLAWSON MEADE CO #5 Applicant > PO BOX 279 > PLAINS KS 67869 >-----A\_\_ 13416 00 IRR NK G > MARCELLA THORSON ET AL > 9848 E 84TH ST > TULSA OK 74133 A\_\_\_ 18181 00 IRR NK G CLAWSON MEADE-SEWARD #2

Applicant ? KS DEFT OF AGRICULTURE

> PO BOX 279

> PLAINS KS 67869

A_ 33205 00 IRR NK G > CLAWSON MEADE-SEWARD #2
> PO BOX 279
> PLAINS KS 67869
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Kansas Geological Survey Comments to webadmin@kgs.ku.edu JUL 1 8 2016

\*\*Bright HOMADA -- TO FARE TO LETTER TO THE STATE TO THE

INPUTS,			<i>;</i>
	Longitude	Lätitude 🗀	
Point 1	-100:623560	37.366500	18181
Point 2	-100:635059	37.372233	Domestic in Sect. 12

**Degrees Longitude per Foot** Degrees Latitude per Foot

3.44090178E-06 2.74638994E-06

**Distance Between Points (ft)** 

3940

Compute Distance Between Points

## Instructions

- Enter Longitudes and Latitudes of the two points (both must be in the same datum, NAD27 or NAD83).
   Click "Compute Distance Between Points" button:

WATER RESOURCES RECEIVED

JUL 1 8 2016

KS DEPT OF AGRICULTURE

## Krueger, Richelle

From:

Krueger, Richelle

Sent:

Wednesday, June 08, 2016 5:08 PM

To:

Meyer, Mike

Subject:

RE: 18181

Hi Mike,

As I remember we had settled this issue back in December, looks like they want 356 g.p.m. for each well.

Have a good one!

Richelle

From: Meyer, Mike

Sent: Wednesday, June 08, 2016 4:16 PM

To: Krueger, Richelle

**Subject:** 18181

Richelle, we have a flow test and are good, correct on the diversion rates.

Mike



1320 Research Park Drive Manhattan, Kansas 66502 (785) 564-6700 900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

June 8, 2016

SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT NO 3 ATTN JASON NORQUEST 2009 E SPRUCE ST GARDEN CITY KS 67846

Re: Water Right, File No. 18,181

Dear Jason:

In accordance with your June 7, 2016 e-mail, the Chief Engineer has extended until July 15, 2016, the time in which to submit your recommendations concerning the Application for Approval to Change the Point of Diversion for Water Right, File No. 18,181.

If you have any questions, please contact me at (785) 564-6635. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Richelle A. Krueger

Environmental Scientist

Water Appropriation Program

Enclosures

pc: Garden City Field Office

#### Krueger, Richelle

From:

Krueger, Richelle

Sent:

Tuesday, June 07, 2016 4:02 PM

To:

'Jason Norquest'

Cc:

Mark Rude; Meyer, Mike

Subject:

RE: 18181

Hi Jason,

You can send some rain our way, my garden could use a little, ha ha! I will get that extension in the mail to you.

Thanks! Richelle

From: Jason Norquest [mailto:norquest@gmd3.org]

Sent: Tuesday, June 07, 2016 2:28 PM

To: Krueger, Richelle

Cc: Mark Rude; Meyer, Mike

**Subject: 18181** 

Good afternoon Richelle. Temps are on the rise our here with some scattered showers every now and then.

I need to formally request an extension for the change app on WR 18,181. They are needing a waiver to spacing to the proposed additional well and the current well. We just received the review request last week and did not have time to fully go through our waiver process. I will have it on the Board agenda at our July monthly meeting. So an extension to July 15 should provide enough time for the Board to hear the request and for our office to write the response.

Thanks for your time and talk to you soon.

# Jason Norquest

Assistant Manager, GMD3

Office: 620-275-7147 Cell: 620-271-1289

norquest@gmd3.org

www.gmd3.org

WATER RESOURCES
RECEIVED

JUN 0 7 2016

KS DEPT OF AGRICULTURE



1320 Research Park Drive Manhattan, Kansas 66502 (785) 564-6700 900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

May 24, 2016

SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT NO 3 ATTN JASON NORQUEST 2009 E SPRUCE ST GARDEN CITY KS 67846

Re: Water Right, File No. 18,181

Dear Jason:

We are enclosing a copy of the application to change the point of diversion for File No. 18,181.

We are delaying further action for a period of 15 days from the date of this letter to allow you time to submit your recommendations concerning this application.

Please submit your recommendations within the allowed time, or any authorized extension of time thereof. If you have any questions, please contact me at (785) 564-6635. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Richelle A. Krueger Environmental Scientist

Water Appropriation Program

**Enclosures** 

pc: Garden City Field Office

Kansas
Department of Agriculture
agriculture.ks.gov

1320 Research Park Drive Manhattan, Kansas 66502 (785) 564-6700 900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

May 4, 2016

DANIEL CLAWSON/DAVID CLAWSON PO BOX 279 PLAINS KS 67869

RE: Water Right, File No. 18,181

Dear Mr. Clawson,

In response to your conversation with Mike Meyer, Water Commissioner of the Garden City Field Office, the Chief Engineer has extended until <u>June 6, 2016</u>, the time in which to return the original Application to Change the Point of Diversion, Water Right, File No. 18,181, received in the office of the Chief Engineer on July 20, 2015, along with the requested additional information.

If you do not return the referenced original application and attachments, along with the requested additional information by that date or do not request more time on or before June 6, 2016, or if your request is not granted, the application will be dismissed and its priority forfeited.

If you have any questions, please contact me at (785) 564-6635. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Richelle A. Krueger Environmental Scientist

Sufulle Cothy

Water Appropriation Program

Enclosure

pc: Garden City Field Office

Groundwater Management District No. 3

1320 Research Park Drive

Manhattan, Kansas 66502

(785) 564-6700 – Department of Agriculture agriculture.ks.gov

900 SW Jackson, Room 456 Topeka, Kansas 66612 (785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

March 17, 2016

DANIEL CLAWSON/DAVID CLAWSON PO BOX 279 PLAINS KS 67869

RE: Water Right, File No. 18,181

Dear Mr. Clawson,

Reference is made to the application for approval of the Chief Engineer to change the point of diversion under the referenced file number which was received in the office of the Chief Engineer on July 20, 2015. Upon review of the application, we find that additional information is needed.

Please find enclosed the <u>original</u> application for File No. 18,181. K.A.R. 5-5-5 Signatures required on change applications requires in part that if the extent of each owner's interest in the water right has not been legally determined, then all landowners holding an undetermined portion of the water right must sign the change application. Therefore we will need the notarized signatures of <u>all</u> landowners and spouses of the authorized place of use. Information in this office indicates that the following own portions of the authorized place of use of File No. 18,181:

- Lola Davis Trust owns a portion of the authorized place of use in the North Half (N½) of Section 19, Township 31 South, Range 30 West, Meade County;
- E.G. Amerin owns a portion of the authorized place of use in the Northeast Quarter (NE¼) of Section 17, Township 31 South, Range 30 West, Meade County;
- KMC AG LLC owns a portion of the authorized place of use in Sections 6, 17, 20, Township 31 South, Range 30 West, Meade County, and Section 1, Township 31 South, Range 31 West, Seward County.

Therefore we will need the authorized notarized signatures of the Lola Davis Trust; E.G. Amerin and spouse; and the authorized representative of KMC AG LLC. Enclosed are an additional signature forms so that you may obtain the original notarized signatures. If this ownership information is not correct, please submit a copy of the recorded deed to clearly indicate the owners so that our records may be updated.

I am returning the referenced application and additional signature pages so that you may provide the requested information. In order that the application will retain its priority of filing, the original application and attachments must be returned, along with the requested additional information and original notarized signatures, to this office on or before April 19, 2016, or within any authorized extension of time thereof. According to the law, default in the refiling of the completed application and attachments as outlined above, within the time allowed, shall constitute forfeiture of the priority date and dismissal of the application for failure to return the application and failure to meet K.A.R. 5-5-5.

(OVER→)

If you have any questions, please contact me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Change Application Unit Supervisor

Water Appropriation Program

BAT:rak Enclosures

pc: Garden City Field Office

Groundwater Management District No. 3

# Krueger, Richelle

From:

Krueger, Richelle

Sent:

Monday, November 30, 2015 10:34 AM

To:

Meyer, Mike; Turney, Brent

**Subject:** 

RE: 18181

Hi Mike,

When they call you back, would you mind reminding them to get us all of the signatures of the owners of all of the authorized place of use?

Richelle

From: Meyer, Mike

Sent: Monday, November 30, 2015 10:28 AM

To: Krueger, Richelle; Turney, Brent

**Subject:** RE: 18181

Attached are the flow tests. The test to use is the march test at 712 GPM as a final max rate. There are some notes to explain

See June 15, 2015 change app for current signatures (along with current ownership change). Yes David can sign for partnership

See attached email for perfected acres.

I have a call into David Clawson on how to spit the rate

#### Mike

From: Krueger, Richelle

Sent: Monday, November 30, 2015 9:43 AM

To: Meyer, Mike; Turney, Brent

**Subject:** RE: 18181

Hi Mike,

Yes, I have been waiting for the rate test and how they will assign the rate, and I guess I need the max acres irrigated number for the K.A.R 5-5-16 calculation....looks like they are asking for waivers of K.A.R. 5-5-16(c)(1) and K.A.R. 5-23-3(a).

Richelle

From: Meyer, Mike

Sent: Monday, November 30, 2015 9:37 AM

To: Turney, Brent Cc: Krueger, Richelle Subject: RE: 18181 The well has been tested for a rate for the additional well. where are we at with the application? Are you waiting on the rate test?

#### Mike

From: Turney, Brent

Sent: Monday, November 30, 2015 9:36 AM

**To:** Meyer, Mike **Cc:** Krueger, Richelle **Subject:** RE: 18181

Looks like the lucky winner is Richelle. Can't ask for anyone better to work it!

Brent A. Turney, P.G.
Kansas Department of Agriculture
Division of Water Resources
1320 Research Park Drive
Manhattan Kansas 66502
(785) 564-6645
Brent.Turney@kda.ks.gov
www.agriculture.ks.gov

From: Meyer, Mike

Sent: Wednesday, November 25, 2015 10:47 AM

**To:** Turney, Brent **Subject:** 18181

Who Is working this file?

### Mike

## Krueger, Richelle

From:

Mever, Mike

Sent:

Monday, September 28, 2015 11:25 AM

To:

Krueger, Richelle

Subject:

RE: Change in PD File No. 18181 Additional Well Clawson

618 perfected acres

They tested 712 GPM, but we need a retest. It was not a good test

I called them today, and they will set up another test soon.

So give me a reminder for two weeks to see if they got it tested again

thanks

#### Mike

From: Krueger, Richelle

Sent: Monday, September 28, 2015 11:03 AM

**To:** Meyer, Mike **Cc:** Makens, Thom

Subject: Change in PD File No. 18181 Additional Well Clawson

Hi Mike,

I have begun reviewing the referenced pd change which is proposing to add the old well to the newly redrilled well that does not produce well.

Do you have the max acres legally irrigated during the perfection period number for the K.A.R. 5-5-16 calculation?

Also, they reduced the rate but did not submit a current pump test with the application. Do you guys want to contact them to set that up or should I return the application to them or how do you want me to proceed?

Thanks, Richelle

Richelle Krueger, Environmental Scientist Kansas Department of Agriculture Water Appropriation Program (785) 564-6635 Richelle.Krueger@kda.ks.gov www.ksda.gov/dwr



1320 Research Park Drive Manhattan, Kansas 66502

Jackie McClaskey, Secretary

Fax: (785) 564-6777 Email: ksag@kda.ks.gov www.agriculture.ks.gov

Phone: (785) 564-6700

Sam Brownback, Governor

DANIEL CLAWSON PO BOX 279 PLAINS KS 67869

July 22, 2015

RE: File No. 18181

ear Sir or Madam:
An application for approval of the Chief Engineer to change the following condition or conditions of the file
umber referred to above has been received:
place of use PD
point of diversion
use made of water
As a matter of record, the Division of Water Resources has on hand a large number of applications
waiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand
the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water prior to approval of the application is unlawful. You should not proceed and divert water as indicated by your plans in your application for a change for this file until you receive approval for this change from the Chief Engineer. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . <u>it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.</u>

(b) (1) The violation of any provision of this section by any person is a class C misdemeanor...

A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.

If you have any questions, please contact me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely.

Brent A Turney, L.G.

Change Applications Unit Supervisor

Water Appropriation Program

You will be contacted regarding this application as soon as it has been examined.

BAT: dlw

pc: GARDEN CITY Field Office

3

#### Meyer, Mike

From: Sent: Chris Law <claw@gmd3.org> Monday, July 06, 2015 10:04 AM

To:

Meyer, Mike

Cc:

Mark Rude; Norquest, Jason

Subject:

RE: 18181

#### Good morning Mike

While it was discussed that the meter may be over-registering and may need service, no letter was sent due to the test being at the tail water pit and this well being piped together with many others. Some water was being lost along the way and it is possible that the well was pumping closer to 800, so not a good test for installed meter accuracy.

From: Meyer, Mike [mailto:Mike.Meyer@KDA.KS.GOV]

Sent: Monday, July 06, 2015 9:13 AM

To: Chris Law

Cc: Jason Norquest; Mark Rude

Subject: 18181

#### Good morning chris

This well was tested by you on March 25, 2015.

It appears the meter was not accurate. Did you send a letter to Mr. Clawson informing him of the non compliant meter?

He called and is wanting to add a well, and referenced this test. I have to call him back, and before I do, I need to know the follow up on the non compliant meter so I can follow up if need to be.

Thanks for any information you may have

#### Mike



# 18181 GMO3 11-23-15

#### Meyer, Mike

From:

Chris Law <claw@gmd3.org>

Sent:

Wednesday, November 25, 2015 10:43 AM

To: Cc: David Clawson; Meyer, Mike Mark Rude; Norquest, Jason

Subject:

18181 flow test

**Attachments:** 

18181 Flow test report 11-23-15.xlsx; 18181 flow test 11-23-15.JPG

Good morning Dave and Mike

Attached is the flow test report from Monday.

The ten minute flow test was at the end of an hour of system filling and tweaking to get what George thought was as close to all water and max flow as possible, 622 gpm. Not surprising it was less than March since the aquifer has probably not fully recovered.

The timing of the installed meter was ongoing throughout this time and as stated on the report may not be an accurate representation of actual rate.

Let me know if you have any questions.

Have a great Thanksgiving.

Chris Law Director, Field Services GMD3 620.275.7147 www.gmd3.org

# SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRI

FILE(S) 18181 COUNTY: Meade TEST CONDUCTED BY:

DATE November 23, 2015 TIME: 1:40

GPS N: 37.36565 W: 100.62669 Taken at: Well

WELL LOCATION Section: 7 Township: 31 Range: 30

ID: 1 QUARTER: SW

Distance from SE corner: 2560 feet North 3080 feet West

METER LOCATION Well

METER INFORMATION

Serial Number: 92-10-1143N Model: MD310-2600

Manufacturer: McCrometer Meter Type: Propeller

Pipe Size: OD: 10.000 ID: 9.731

Totalizer units: Gallons Multiplier: 1000

Manufacturer Seal & ID: MS GMD3 Seal: No

DWR Chain & Seal & ID: No

Remarks:

METER INSTALLATION

Full pipe flow: Yes Straightening vanes: Yes

Straight Run (inches) Upstream: 76 Downstream: 38 Measuren

PUMP INFORMATION Power: Natural Gas

Manufacturer: De'Ran Horsepower: 200 Ratio: 10:11

Engine rpm: Pump rpm: Pressure (psi): Measured at:

INSTALLED METER TIME TEST

Visual Rate: 700 - 750 gpm

Calculated rate:

**End Read** 617088 **End Time** 1:13:11 Begin Read 617041 **Begin Time** 0 Difference 47 Time (min.) 73:11 Diff. Gal. 47,000 Time (.00) 73.18

Installed Meter gpm 642.3 Because adjustments were made in this not be representative of actual

NON-INTRUSIVE FLOWMETER TEST

Manufacturer: FUJI

Model: PORTAFLOW Serial number:
Pipe OD: 10.00 Thickness: 0.035 Material: Aluminum

Test location: Pit in the SE quarter, aluminum pipe, 25' downstream of pot

Transducer spacing: 7.538

Signal Strength: 4 bars, normal

Sound Speed (ft/s): 4665 Velocity (ft/s): 2.6

RESULT Standard meter rate: 622.6 gpm Installed meter rate:

Remarks: 10 minute flow test resulted in 6,226 total gallons at test site. Likely not all the water

Installed gpm - Standard gpm = #VALUE! gpm difference

GPM Difference + Standard gpm = calculated % difference

Calculated % difference #VALUE! GMD3 seal # NA

# SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRI FLOWMETER TEST REPORT

FILE(S) 18181

COUNTY: Meade

TEST CONDUCTED BY:

DATE

March 25, 2015

TIME: 2:00

GPS

WELL LOCATION

N: 37.36565 W: 100.62669

Taken at: Well

Section: 7

Township: 31

Range: 30

ID: 1

QUARTER:

SW Distance from SE corner:

2560 feet North

3080 feet West

METER LOCATION

Well

METER INFORMATION

Serial Number: 92-10-1143N

Model: MD310-2600

Manufacturer: McCrometer

OD: 10,000

Meter Type: Propeller

Pipe Size: Totalizer units: Gallons

ID: 9.731 1000

Manufacturer Seal & ID:

Multiplier:

DWR Chain & Seal & ID:

MS

GMD3 Seal: No

Remarks:

METER INSTALLATION

Full pipe flow:

Yes

No

Straightening vanes:

Yes

Straight Run (inches)

Upstream: 76 Downstream: 38

Measuren

PUMP INFORMATION

Power: Natural Gas

Manufacturer: De'Ran

Horsepower:

200

Ratio: 10:11

Engine rpm: Pressure (psi):

Pump rpm: Measured at:

814.6

INSTALLED METER TIME TEST

Visual Rate:

700 - 750

gpm

Calculated rate:

**End Read** 

581117

**End Time** 

35:36

Begin Read

581088 29

**Begin Time** Time (min.) 0

Difference Diff. Gal.

29,000

Time (.00)

35.6

Installed Meter gpm

NON-INTRUSIVE FLOWMETER TEST

Manufacturer:

FUJI

Model:

**PORTAFLOW** 

Serial number:

Pipe OD:

10.00

Thickness: 0.040

Material: Aluminum

Test location:

Pit in the SE quarter, aluminum pipe, 23' downstream of pot

Transducer spacing:

7.551

Signal Strength:

Sound Speed (ft/s):

4 bars, normal 4722

Velocity (ft/s): 2.9

**RESULT Standard meter rate:** 

712 gpm

814.6

Remarks:

Installed meter rate: 10 minute flow test resulted in 7,120 total gallons at test site. Likely not all the water

Installed gpm - Standard gpm =

102.6 gpm difference

GPM Difference + Standard gpm = calculated % difference Calculated % difference

14.4%

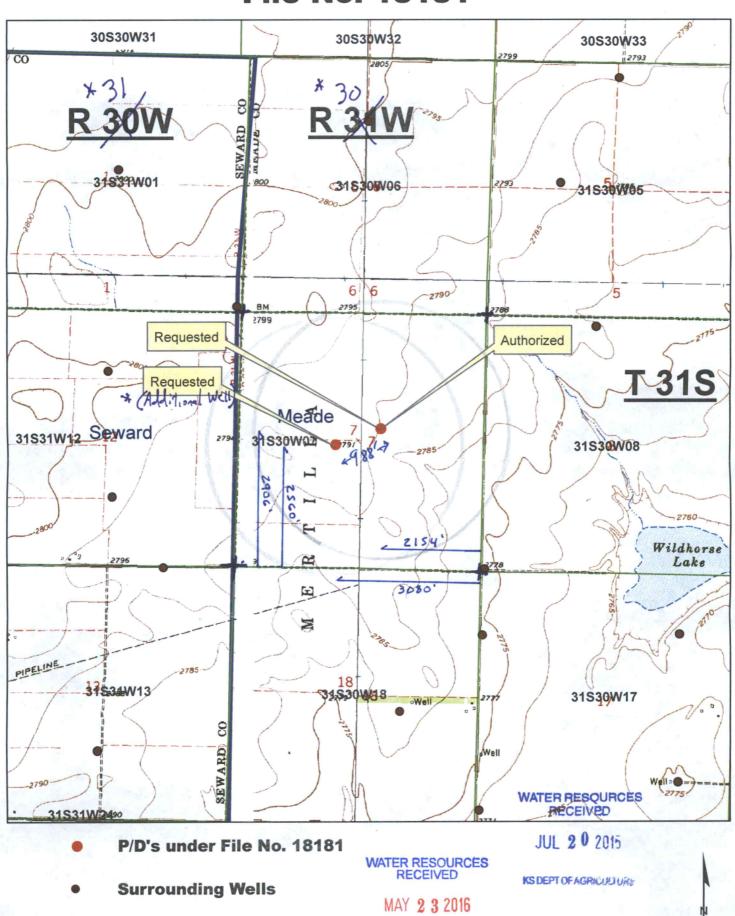
GMD3 seal # NA



#18/81

Gm03

# File No. 18181



KS DEPT OF AGRICULTURE

1 inch = 2,000 feet

**Section Boundaries** 

\* RAIC/OM 5/24/16

Section Corners X