Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

1. File Number:	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:
19143	7-16-2021	C3	04	03
6. Status: ☐ Approved ☐ Deni		Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 6/24/2021
8a. LANDOWNER, applicant Personal New to system KMC AG LLC P O BOX 279 PLAINS, KS 67869-0279	on ID <u>63761</u> Add Seq#	CLAWS	SON LAND PART	Person ID 57020 Add Seq#
,			.,	
8b. Landowner(s), New to system □	Person IDAdd Seq#	8d. correspor	ndent, applicant stem □	Person ID Add Seq#
9. Documents and Enclosure(s): ⊠ DV	VR Meter(s) Date to Compl	y: 12/31/2021	N & P Date to	Comply: 3/1/2022
☐ Anti-Reverse Meter ☐ Meter	Seal	⊠ N & P Form	⊠ Water Tube ⊠ D	riller Copy
☐ Conservation Plan Date Require	ed: Da	te Approved:	Date to	Comply:
10. Use Made of Water From:		To: _		
			Date Prepared: 7/8/20 Date Entered:	D21 By: MAM By:

File N	lo. 1914 :	3	11. Cou	nty	: HS	Ва	asin: CI	MAR	RON R	IVER			S	tream:								rmation C	ode:	Special Use:	
	oints of Dive	ersion															Rate	and Q	uantity						
MOD DEL	PDIV																P	Authori	zed		A	dditional			
ENT		Qualifier	S		Т	R	ID		'N	ʻW	C	Com	ment	(AKA I	Line)		Rate		Quantit af	У	Rate gpm		intity af	Overlap PD Files	
DEL 4	499																								
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снк	74278	LOT 3 (NW	SW) 7	2	29 33	W	03	1	443	519	92						190	00	624		1900	62	24	NONE	
СНК	76188	NENESW	1	8 2	29 33	W	03	:	2626	294	19						170	00	596		170	5	96	NONE	
13. S	orage: Rate	e		_	NF	Qua	ntity				9	_ac/ft	А	ddition	ıal Rat	e				NF	Addi	tional Qua	ntity	ac	/ft
14. Li	mitation:		af/	yr a	at				gpm (_				cfs) w	hen co	mbine	d with	file nu	umber	(s)						
Li	mitation:		af/	yr a	at				gpm (_				cfs) w	hen co	mbine	d with	file nu	umber	(s)						_
15. 5`	R Allocation	n: Allocation	Туре		_ Sta	ırt Yea	ır		5 YR	Amou	nt		Amo	ount U	nit	_	Base	Acres		_ Co	omment _				
16. F	lace of Use					N	E1/4			NV	V ½			sv	V ½			S	E1/4		Total	Owner	Chg?	Overlap Files	
MOD DEL ENT	PUSE	STR	ID		NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4					
CHK 3																						8a	Υ	21944, 22469,	
CHK 1	4430																					8a	Υ	21944, 22469,	
CHK 1	5309																					8a	Υ	21944, 22469,	
CHK 2	8908																					8c	N	21944, 22469	
CHK 2	9209																					8a	Υ	21944, 22469,	
Base	Acres:	Year:		N	/linimum	n Reas	sonable	e Quai	ntity:																
COIIII	ionio.																								

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

July 16, 2021

KMC AG LLC P O BOX 279 PLAINS, KS 67869-0279

RE:

Water Right, File No. 19143

Dear Sir:

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

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

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

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

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

Sincerely,

Michael A. Meyer

Water Commissioner

MAM enclosures

pc:

CLAWSON LAND PARTNERSHIP

GMD3

CERTIFICATE OF SERVICE

On this 16th day of July 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 19,143 dated 16th day of July 2021 was mailed postage prepaid, first class, US mail to the following:

KMC AG LLC P O BOX 279 PLAINS, KS 67869-0279

Pc:

CLAWSON LAND PARTNERSHIP PO BOX 279 PLAINS, KS 67869

GROUNDWATER MANAGEMENT DISTRICT NO. 3

Division of Water Besources 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. 3:50 pm JUN 2 4 2021 File No. 19143 Garden City Field Office 1. Application is hereby made for approval of the Chief Engineer to change the (check one or both): Division of Water Resources ☐ Place of Use Point of Diversion under the water right which is the subject of this application in accordance with the conditions described below. ☐ Surface water The source of supply is: 2. Name and address of Applicant: KMC AG LLC P O BOX 279 PLAINS KS 67869-0279 Phone Number: () Email address: Name and address of Water Use Correspondent: CLAWSON HASKELL CO #3 P O BOX 279 PLAINS KS 67869-0279 Phone Number: () Email address: 3. The presently authorized place of use is: Owner of Land ---- NAME: NO CHANGE ADDRESS: (If there is more than one landowner, attach supplemental sheets as necessary.) SW1/4 TOTAL ACRES NE1/4 NW1/4 SW1/4 SE1/4 NE1/4 NW1/4 SW1/4 SE1/4 NW1/4 SW1/4 SE1/4 NE¼ NW¼ SW¼ SE¼ NE1/4 4. If this application is for a change in place of use, it is proposed that the place of use be changed to: Owner of Land ---- NAME: ADDRESS: (If there is more than one landowner, attach supplemental sheets as necessary.) SW1/4 TOTAL **ACRES** Sec. Twp. Range NE1/4 NW1/4 SW1/4 SE1/4 NE14 NW1/4 SW1/4 SE1/4 NE1/4 NW1/4 SW1/4 SE1/4 NE14 NW1/4 SW1/4 SE1/4 For Office Use Only: Code Fee \$ 200.00TR # Receipt Date 10-24-21 Check # 6731

5.	Presently author	rized point of o	liversion:			26.1.1	()
	One in the	LOT 3	 Quarter of the , Township	NAV	Quarter of the	LOTS (SI)	WWW Quarter
	of Section	18	, Township	29	South, Range	33	(W),
			nty, Kansas, <u>2600</u>				
	Authorized Rate _	2000 GPM	_ Authorized Quantity _	700 AF	Depth of well		(feet)
	(DWR use only:	Computer ID	No. <u>02</u> GPS	3	feet North	fee	t West)
	☐This point will no	ot be changed	This point will be change.	d as follows: [No change, point bet	ter described wit	n GPS as follows:
	Proposed point	of diversion: (Complete only if change	e is requeste	ed or if existing poin	t is better des	cribed by GPS)
			Quarter of the				
			, Township				
	in HASKELL	Cou	nty, Kansas, 2476	feet North	2419 feet West	of Southeast c	orner of section.
	Proposed Rate		Proposed Quantity		Proposed well de	pth (feet)	671'
			☐ Geo Center List ot				
				3			
6.	Presently author	rized point of o	liversion:				
0.			Quarter of the	NE	Quarter of the	SW	Quarter
			, Township				
			nty, Kansas, <u>2626</u>				
			Authorized Quantity _				
			No. <u>03</u> GPS				
			This point will be change				· · · · · · · · · · · · · · · · · · ·
			Complete only if change				
	of Section		Quarter of the , Town ship		Quarter or the		Quarter
	in Section	Cou	nty, Kansas,	foot North	South, Range	of Coutbooot o	orner of section
			Proposed Quantity				
			☐ Geo Center List ot				
L	This point is/	Additional vveil	Geo Center List of	nei water ngi	its triat will use triis p	OITIL	,
7	The changes here	ein are desired	for the following reasons	?			
			DDUCTION		N	lorth	
				300) 200 100	0 100	200 300
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Q	If a well is the test	hole log attach	ed? X Yes No	E		Ē	<u> </u>
0.	ii a well, is the test	Tible log attach	ed: 🖂 les 🗀 No	200	-1/+1+1	= 1 + 1	十
9.	The change(s) (wa	as)(will be) comp	leted by?	E	-/		_ _
	UPON APPROVA	1		100	<i>[</i>	三十十	+ 1 100
	01 011711 110 171			100		= ' ' '	1 1 1 100
10.	If the point of diver	sion is a well:		Į.		= -	_ 1
	(a) What are you	going to do with	the old well?	West 0	## 000 000 000 00	🛣 intentanta	
	DI II O 1 O 1 D			#			_ 4
	PLUG / CAP			100		\equiv \downarrow \downarrow \downarrow	+ 1 \$\bullet_{100}\$
	(b) When will this	be done? <u>UPO</u>	N COMPLETION	100	/, , , , , , ,	Ē ' ' '	
				E			- /=
11.	Groundwater Mana		recommendation attached	l? 200	-1/4 + 1	= 1 + 1	1 = 200
	Y	'es 🛛 No		E	\ _	= -/	
10	Assistant Inv ANA 46	2050		Ę		Ī.	alaataa#
12.	Assisted by AM / C	3010		300	200 100	0 100 outh <i>Scale: 1 h</i>	200 300 ashmark=10 ft
					3	outil Scale: 11	usimiuik10 jt

13a. If the proposed point of diversion will be relocated more than 300 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

feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater foot radius of the existing point of diversion will be relocated within a 300 foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

APPLICATION FOR APPROVAL TO CHANGE POINT OF DIVERSION SUPPLEMENTAL SHEET FILE NO. 19143

Presently author	rized point of o	diversion:				1	
One in the	LOT 3	Quarter of the	DIAN	Quarte	er of the 💪	13(NUSW)	Quarter
of Section	7	, Township	29	South,	, Range	33	(W),
in HASKELL	Cou	nty, Kansas, <u>1443</u>	feet North _	5192 fe	eet West of	Southeast corr	ner of section.
Authorized Rate _	1900 GPM	_ Authorized Quantity	624 AF	Depth o	of well	(fe	eet)
		No. <u>03</u> GP				feet V	
This point will n	ot be changed	☐ This point will be char	nged as follows:	: 🗌 No change	e, point bette	r described with	GPS as follows:
Proposed point	of diversion: (Complete only if chang	ge is requeste	<u>ed)</u>			
One in the		Quarter of the		Quarte	er of the		Quarter
of Section		, Township		South,	, Range		(E/W),
		nty, Kansas,		fe	eet West of	Southeast corr	ner of section.
		Proposed Quantity _					
This point is:	Additional Well	☐ Geo Center List o	other water righ	nts that will us	se this poin	t	

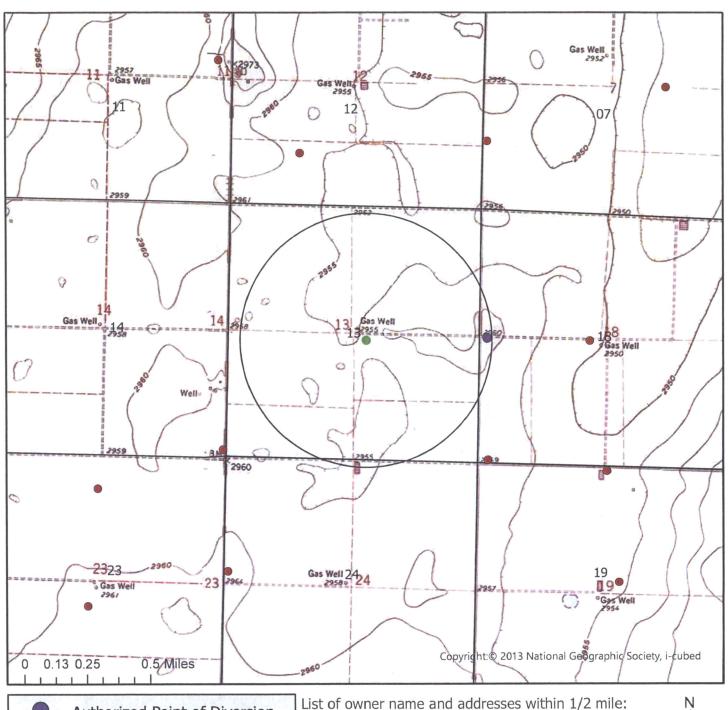
14.	If the propo	sed groundwate	r point of diversion i	s 300 or fewer feet from	om the existi	ng point of o	diversion, complete	the following:
	(a) Does t			s of the currently auth s must sign this appli		(s) of use id	entified in this appli	cation?
		ed if this applicati	on is approved as re	of the currently autho equested? ers must sign this app	,	s) of use ide	entified in this appli	cation be adversely
	(c) If this			usly, will there be sub s must sign this appli		age to prop	erty, public health o	or safety?
or a	change in	place of use, the		signed by all owners				greater than 300 feet, their duly authorized
age the con	and the dir behalf,	owner, the spo in regards to this application	ouse of the owne the water right(s on are true, corre	r, or a duly author) to which this ap ct and complete.	ized agent plication p	of the ow ertains. I	ner(s) to make t further verify th	that I am of lawful his application on at the statements
Date	ed at	GARDENC	174	. Kansas, this	24 th	day of	JU NE	202/
+	17mc	ag LLE	By Ku	, Kansas, this	vaen!		(Spouse)	
		(Pleas	se Print)				(Please Print)	
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		(Pleas	se Print)				(Please Print)	
		(O)	wner)				(Spouse)	
		(Pleas	se Print)				(Please Print)	
	e of Kansa	FINNEY	SS					
		ertify that the f	foregoing application	on was signed in	my presenc	ce and sw	orn to before me	this 24774 day
Му	Commissio	n Expires	STATE OF KANSAS M	ATHERINE REINERT NOTARY PUBLIC STATE OF KANSAS IN App. Exp. Sept. 14, 202		athe	Notary Public	<u>t</u>
accı	ırate informa			ED. To be complete, all d; signatures of all the a				must be completed with tion and notarized; and
				FEE SCHED	JLE			
	n in the sch (1) Ap	edule below: Ma plication to chan	ke checks payable t ge a point of diversion	point of diversion unde to: Kansas Departm on 300 feet or less	ent of Agric	ulture		\$100
				on more than 300 fee				

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro Witl Iimi	visions of the <i>Kansas Water Appropriation Law, K.S.A. 82a</i> - h the exception of those conditions expressly contained herein tations of File No. <u>19143</u>	8b, as amended, and K.A.R. 5-5-1, <i>et seq.</i> and other applicable 701 et. seq., and rules and regulations promulgated thereunder n, this Summary Order does not change the terms, conditions and
1.	A change application was received on diversion authorized under the above-referenced file numbers.	requesting that the place of use and / or point or per be changed as described in the application.
2.	On and after the effective date of this summary order, the aut the topographic map accompanying the application to cha	horized place(s) of use shall be located substantially as shown or nge the place of use. Applicable Not Applicable
3.	The change in point of diversion shall not impair existing right previously authorized. The point of diversion authorized by radius of the authorized point(s) of diversion. Applicable	its and shall be limited to the same source or sources of water as y this summary order shall be located within afoot le Not Applicable
4.	The point(s) of diversion described herein is administrative Positioning System (GPS), as described in the application	ely corrected to be more accurately described using the Globa . ☐ Applicable ☑ Not Applicable
5.	The point(s) of diversion authorized herein shall not actually authorized point(s) of diversion. Applicable \(\Bar{\text{N}} \)	be located more than <u>2640</u> feet from the previously ot Applicable
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a wor other device suitable for making water level measureme K.A.R. 5-6-13. Applicable Not Applicable	vell with a diversion rate of 100 gallons per minute or more, a tube nts shall be installed, operated and maintained in accordance with
7.	December 31, 20_2 , or before the first use of water, operated and maintained in accordance with K.A.R. 5-1-4	operly install an acceptable water flow meter on or before whichever occurs first. The water flow meter shall be installed through 5-1-12. As required by K.S.A. 82a-732, as amended, and the reading of the water flow meter and the total quantity of water ng the end of each calendar year.
	Installation of the works for diversion of water shall be authorized extension of time. By March 1, 20 22 the works for diversion has been completed, on the form prov Applicable Not Applicable	completed on or before December 31, 20 21, or within any applicant shall notify the Chief Engineer that construction of the ided by the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the requi	i red notice. Applicable
10.	with an in-line, automatic, quick-closing check valve capa	oreign substance will be injected into the water shall be equipped ble of preventing pollution of the source of the water supply. The in accordance with K.A.R. 5-3-5c. Applicable ☐ Not Applicable
11.	Additional Conditions are attached. Yes No	
12.	water appropriated under the above-referenced file number limitations, as amended and/or supplemented by this Sun Appropriation Law and the Rules and Regulations promu	.R. 5-5-14, all of the owners of the authorized place(s) of use of the responsible for compliance with its terms, conditions and mary Order, and with applicable provisions of the <i>Kansas Wate</i> algated thereunder. Failure to comply with these provisions may be ended, and/or the suspension or revocation and dismissal of the constant of the suspension or revocation.
	Administrative Appeal and Effective Date of Order	FOR OFFICE USE ONLY
you Eng Agr filed adn day revi File Leg 665	ou are aggrieved by this order, pursuant to K.S.A. 82a-1901, may request an evidentiary hearing before the Chief gineer or request administrative review by the Secretary of iculture. A request for hearing by the Chief Engineer must be divithin 15 days of service of this Order and a request for ministrative review by the Secretary must be filed within 30 is pursuant to K.S.A. 77-531. Any request for administrative ew must state a basis for review pursuant to K.S.A. 77-527. The any request with Kansas Department of Agriculture, and Division, 1320 Research Park Drive, Manhattan, KS 102. Failure to timely request a hearing or review may clude review under the Kansas Judicial Review Act. For Use by Register of Deeds	APPLICATION APPROVED AND SUMMARY ORDER ISSUED By: Duly Authorized Designe of the Chief Engineer (Print Name): Division of Water Resources - Kansas Department of Agriculture Date of Issuance: State of Kansas) SS County of Figure Acknowledged before me on 10, 202
		by Michael A. Meyer J
		Signature: She Keeny
		SUE KEENY
		My commission expires: My Appointment Expires (Notany Seathors)

CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 19143

Township 29 South Range 34 West Haskell County



Authorized Point of Diversion Proposed Point of Diversion Permitted Water Right

Domestic Well within 1/2 mile 1/2 mile buffer



By signing below I agree that all wells, including domestic, and owners names and addresses within 1/2 mile of the proposed point of diversion have been shown on the map

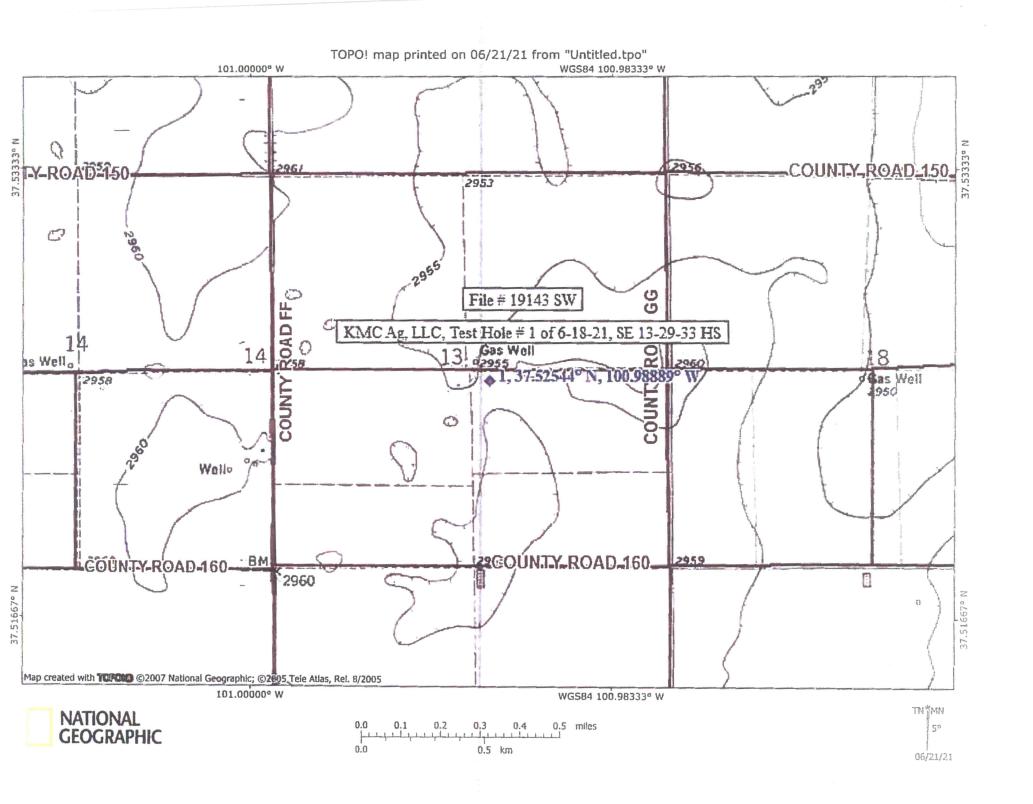
3795 W. Jones Ave. Garden City, KS 67846 PH: 620-277-2389



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

Customer	Name;	KMC AG. LLC			WO#: 21988	Date: 6-/8-21
Street Add	dress:	P.O BUX 279			Test #:	ELOG: Yes
City, State	<u>}</u> ;	PLAINS, KS.	67869		Driller:	
County:	Haskell	Quarter: SE	Section:	13	Township: 29	Range: 33
Location:					N37.52544 W100,	98889
Rig #:	10003		Elevation:		Static WL: Apprisor	
					Proposed Well Depth 3:	00 621
				11111	non-uni	3 n'G O

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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 7, 2021

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

RE:

Application for Change in Point of Diversion

Water Right, File No. 19143

Dear Mike:

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 neighboring well owners. Therefore, GMD3 sees this move as reasonable and therefore recommend that the application be approved. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

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

Sincerely,

Jason L. Norquest

Assistant Manager

RECEIVED

JUL 07 2021

Garden City Field Office Division of Water Resources

GMD3 Change Review

File No(s).: <u>19143</u>.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: KMC Ag LLC.

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) <u>02</u> being changed.

	ft. North	ft. West	
Authorized PD	2600	5200	Sect 18-29-33
Proposed PD	2476	2419	Sect 13-29-34
Difference	124 s	2499 w	
a2 + b2 = c2	15376	6245001	2502.075 foot move SW

GPS for proposed PD: Lat: 37.52544

Long: -100.98889.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: ...

Name Nicholas York (3272).

Address 872 US Hwy 160.

Zip Satanta, KS 67870.

Email: nyork8504@gmail.com. Phone: 620-353-4641.

Domestic well(s) notified: ___.

Name Douglas & Kelly Delaplane (SE SE 14-29-34).

Address 1593 RD FF.

Zip Satanta, KS 67877.

Base Acres: __.
Perfected Acres: __.

Irr. Return-Flow ____%

Proposed moving one of the three wells, ID02.

ID2 authorized:700AF @ 2000gpm.

2018 inspection showed 430gpm.

Average use (2011-2020): 364AF/year

Is a waiver needed: Move is less than half mile and minimum spacing appears met. All wells within a mile showed possible effects within the guidelines and none came up as critical.

Recommendation: No response from neighbor notices. Analysis shows no critical wells. Current area rules are met. Staff therefore recommends approval of the application.

GMD3 Change Review

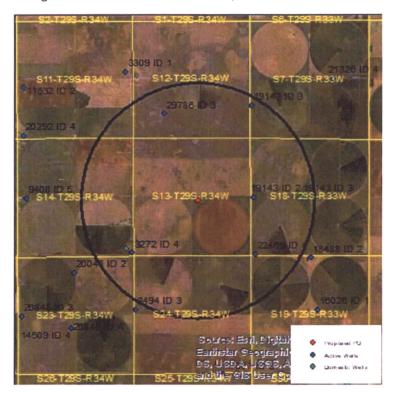
RECEIVED

JUL 07 2021

Garden City Field Office Division of Water Resources

Evaluation of proposed move for Water Right No. 19143

Proposed: Move water right no. 19143 ID 2 a distance of 2,552 ft to the west.



Wells within 1 mile: 19143 ID 3 (section 18), 19143 ID 3 (section 7), 22469, 29786, 3272, and a domestic well in section 14-29-34.

The saturated thickness at the proposed well location is estimated to be 252 ft, based upon the GMD3 model. For saturated thickness greater than 200 ft, the drawdown allowance is 4.0 ft.

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

S = 0.09278, T = 7019.8 ft²/day,

 $tp_{current}$ = 192 days (based upon average use and observed rate), $Q_{current}$ = 430 gpm (based upon 2018 field inspection), $tp_{proposed}$ = 79 days, $Q_{proposed}$ = 2000 gpm

Theis drawdowns were calculated as follows:

19143 ID3 sec 18: Drawdown from current location = 3.93 ft

Drawdown from proposed location = 5.38 ft

Net drawdown = 1.5 ft

19143 ID3 sec 7: Drawdown from current location = 2.85 ft

Drawdown from proposed location = 5.23 ft

Net drawdown = 2.4 ft

22469:

Drawdown from current location = 3.62 ft

Drawdown from proposed location = 6.54 ft

Net drawdown = 2.9 ft

29786:

Drawdown from current location = 2.43 ft

Drawdown from proposed location = 5.82 ft

Net drawdown = 3.4 ft

3272:

Drawdown from current location = 2.31 ft

Drawdown from proposed location = 6.23 ft

Net drawdown = 3.9 ft

Domestic 14-29-34:

Drawdown from current location = 2.28 ft

Drawdown from proposed location = 6.10 ft

Net drawdown = 3.8 ft

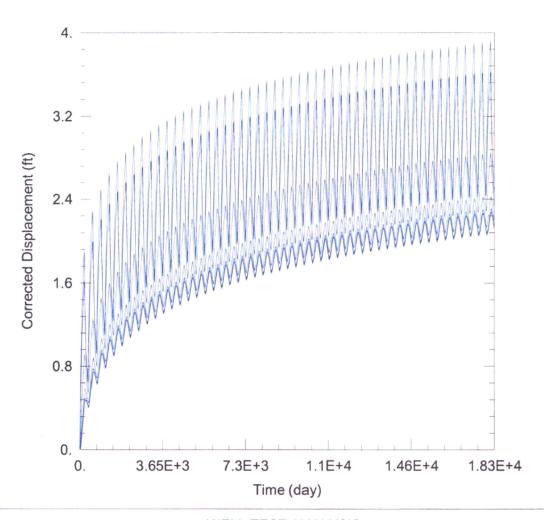
Net drawdown does not exceed the drawdown allowance of 4.0 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

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.



Garden City Field Office Division of Water Resources



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\19143\19143 Current.aqt

Date: 06/30/21 Time: 10:14:28

PROJECT INFORMATION

Company: GMD 3 Project: 19143

Location: Haskell County

WELL DATA

	uniping vvens			
Well Name	X (ft)	Y (ft)		
19143 ID2	-52391	237006		

Pumping Wells

Well Name	X (ft)	Y (ft)
0	-52391	237006
 19143 ID3 sec 18 	-50245	237006
□ 19143 ID3 sec 7	-52499	241129
22469	-52309	234461
29786	-56443	240769
3272	-57906	234523
 Domestic 14-29-34 	-58167	234726

Observation Wells

SOLUTION

Aquifer Model: Unconfined

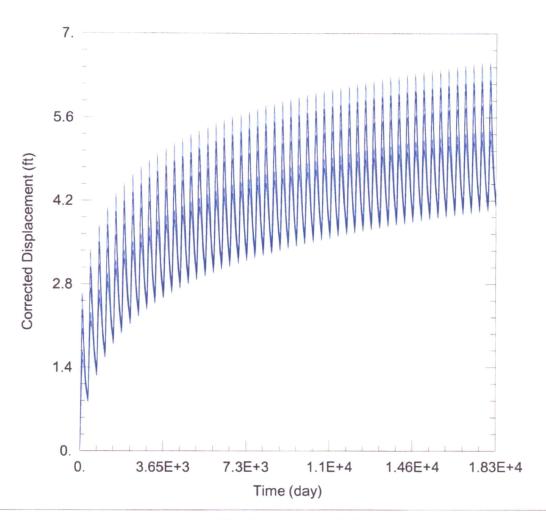
 $\Gamma = 7019.8 \text{ ft}^2/\text{day}$

Kz/Kr = 1.

Solution Method: Theis

S = 0.09278

b = 252. ft



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\19143\19143 Proposed.aqt

Date: 06/30/21 Time: 10:14:17

PROJECT INFORMATION

Company: GMD 3 Project: 19143

Location: Haskell County

WELL DATA

Pumping Wells					
Well Name	X (ft)	Y (ft)			
19143 ID2	-54940	236884			

Observation Wells						
Well Name	X (ft)	Y (ft)				
	-54940	236884				
□ 19143 ID3 sec 18	-50245	237006				
□ 19143 ID3 sec 7	-52499	241129				
22469	-52309	234461				
29786	-56443	240769				
3272	-57906	234523				
Domestic 14-29-34	-58167	234726				

SOLUTION

RECEIVED

JUL 07 2021

Aquifer Model: Unconfined

 $= 7019.8 \text{ ft}^2/\text{day}$ T Kz/Kr = 1.

S = 0.09278b

Solution Method: Theis

= 252. ft Garden City Field Office Water Rights and Points of Diversion Within 1 mile of point defined as: 2476 Feet N and 2419 Feet W of the Southeast Corner of Section 13 Twp 29S Rng 34W Located at: 100.988889 West Longitude and 37.525441 North Latitude Both SURFACE WATER and GROUNDWATER

=====	======				===				===:	===:	===									
File	Number		Use	ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt A	Auth_Quan	Add_Quan
Unit								/												
A	3272	00	IRR	NK	G		3791	/	SE	SE	SE	125	65	14	29	34W	4	- 1	540.00	540.00
AF	10142				.	, .	<u>~</u>					0.000	5000	7.0	2.0	2211	2	- 1	0 700.00	700 00
A_AF	19143	00	IRR	NK	G*													-		
Same							4785	1	NE	NF.	SW	2626	2949	18	29	33W	3)	596.00	596.00
AF																		1		
Same							4908	'				1443	5192	7	29	33W	3	- 1	624.00	624.00
AF								/										- 1		
A	22469	00	IRR	NK	G		3577					53	5110	18	29	33W	4		320.00	320.00
AF	29786	00	TDD	3176	_		4100	1	h Ifat	C E	CIA	1003	2072	1.2	20	2.414	2	V	/	320.00
A_AF	29/86	00	IKK	NK	G		4186	<i>i</i>	IVW	SE	SW	1083	30/3	12	29	34W	٥	_	665.00	320.00
=====				-=-				===:			===:									
Total	Total Net Quantities Authorized: Direct Storage																			
Total	Reques	ste	mA b	oun	t (2	AF) =			.0)			.00			/			Appen	15
	Permit								.0				.00			70	he	1-7	11/1	
	Inspec												.00			- 1				
Total	Pro_Ce	ert	Am	oun	t (2	AF) =			.00)			.00			/	n	87.		
	Certif												.00			/		,		
	Vested								.00				.00							
	AMOUNT										ne	ndina		ation	n fo	r ch	ana	under	r the file	e number.

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

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

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

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

Water Rights and Points of Diversion Within 1 mile of point defined as:
2476 Feet North and 2419 Feet West of the Southeast Corner of Section 13 Twp 29S Rng 34W
Located at: 100.988889 West Longitude and 37.525441 North Latitude
Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

File Number Use ST SR > NICHOLAS YORK > > 872 US HWY 160 > SATANTA KS 67870	ŋ2	
> PLAINS NS 67669	19/42	Application or
> CLAWSON HASKELL CO #3 > PO BOX 279 > PLAINS KS 67869	22469	Applizant's
> CLAWSON GRANT-HASKELL > PO BOX 279 > PLAINS KS 67869	7 4786	

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

June 24, 2021

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

Re: Water Right, File No. 19143

Dear Mr. Norquest:

This is to advise you that KMC Ag LLC has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion.

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

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

Sincerely,

Michael A. Meyer / Water Commissioner

MAM Enclosures