Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

1. File Number: 21870	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:				
6. Status: ⊠ Approved ☐ Den	ied by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 2/24/2022				
8a. Applicant(s) New to system KMC AG LLC P O BOX 279 PLAINS, KS 67869-0279	Person ID 63761 Add Seq#	8c. Landown		Person IDAdd Seq#				
8b. Landowner(s) New to system □ 8a	Person IDAdd Seq#	CLAWS	SON GRANT-HAS					
9. Documents and Enclosure(s): DWR Meter(s) Date to Comply: 12/31/2022								
10. Use Made of Water From:		To: _						
			Date Prepared: 3/11/2 Date Entered:	.022 ву: АМ Ву:				

File No. 2187	0	11. County:	HS	Ва	sin: CI	MARE	RON R	RIVER			St	tream:								rmation Code 1, 331	: 200,	Special Use	:
12. Points of Diversion CHK MOD DEL PDIV ENT Qualifier		S	Т	R	ID	6	'N	'W	,	Com	ment	(AKA I	_ine)			Authori	uantity zed Quantit	ty	Ad Rate	dditional Quantit	y		
															gpm		af		gpm	af	Over	lap PD Files	
DEL 1634																							
ENT	NW NW SE	19	298	34W		2	586	220	1						114	5	817		1145	5 0	NON	NE	
13. Storage: RateNF Quantity ac/ft Additional RateNF Additional Quantity ac/ft																							
14. Limitation: af/yr at gpm (cfs) when combined with file number(s) <u>9403; 10407 & 14261 (NO CHANGE)</u>																							
Limitation: af/yr at gpm (cfs) when combined with file number(s)																							
15. 5YR Allocatio	n: Allocation	Туре	_ Sta	art Yea	r	_	5 YR	Amou	nt		Amo	unt Ui	nit	_	Base	Acres		_ Cc	mment _				
16. Place of Use CHK	N. Control of the Con			NE1/4			NW1/4			SW1/4				SE1/4			Total	Owner C	hg? O	verlap Files			
MOD DEL ENT PUSE	STR	ID	NE 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 662																							
CHK 7036																							
CHK 24810																							
CHK 33595																							
CHK 38782							1																
Base Acres:	Year:	M	linimur	m Reas	onable	Quar	ntity:																

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



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

Mike Beam, Secretary

Laura Kelly, Governor

March 11, 2022

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

RE:

Filed Office Application for Change

Water Right, File No. 21870

Dear Sir or Madam:

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

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

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

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

Sincerely,

Austin J. McColloch

Assistant Water Commissioner

AM: enclosures

pc:

cherosares

GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

On this 11th day of March, 2022, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 21,870 dated 11th day of March, 2022 was mailed postage prepaid, first class, US mail to the following:

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

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

Division of Water Resources Staff

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

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

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



STATE OF KANSAS

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

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

OI C	liversion	and/or p	lace of	use.															
						F	File No	. <u>2187</u>	0			_							35 PM 2 4 2022
1.	Applica	tion is he	reby n	nade fo	or appr	oval o	f the C	hief E	nginee	r to ch	ange t	he (ch	eck or	e or b	oth):				: 11.05
						□ P	lace of	f Use		\boxtimes	Point of	of Dive	ersion				Ga	arden (City Field Office Water Resources
	under th	ne water	riaht w	vhich is	the si	ubiect	of this	applic	ation i	n acco	rdance	with t	he cor	dition	s desc	ribed b		31011 01	110101 1100001000
		irce of si				-	Ground				Surfac								
														١.,	•	\circ		0	0
2.	. Name and address of Applicant: Kenby Clawson KMC AQ, LLC, KIRBY CLAWSON DAN CLAWSON																		
		279 Pla						'					/					,	.,
	Phone I	Number:	(620)	353-91	76				Email	addres	ss:								
	Name a	ind addre	ess of	Water	Use C	orresp	onden	t: CLA	AWSO	N GRA	NT-H	ASKEL	L						
	Same a	s above																	
		Number:	-				- r		Email	addre	ss:	100	~	15	/	_			
3.																			
	Owner of Land NAME: KM CAQ LLC ADDRESS: P.O. Box 279 PLAINS KS 67869																		
	(15.11							,				0	100	7				$-\!\!/$	
	(If there	is more th	ian one	landov	ner, at	tach su	ippieme			neces	sary.)						/		
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S	ec. Twp.	Range	NE¼	NW¼	SW1/4	SE1/4	NE¼	NW¼	SW1/4	SE1/4	NE¼	NW¼	SW1/4	SE¼	NE1/4	NW1/4	SW1/4	SE¼	
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4.		of Land -			_				Горозе	zu triat	trie pie	ace or	use be	Criari	ged to				
	OWNER			ESS:				$\overline{}$											
	(If there	is more th					ppleme	ental sh	eets as	neces	sary.)								
_				NE					V1/4			SV	V1/4			SF	Ξ1/4		TOTAL
S	ec. Twp.	Range	NE1/4	NVAP/4		SE1/4	NE1/4	NW1/4		SE1/4	NE1/4		SW1/4	SE¼	NE1/4		SW1/4	SE1/4	ACRES
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	For Off	ice Use	Only:	Code		Fe	e \$_ d (00,00	_ TR	#		Re	eceipt	Date 🕹	724	9	Chec	k#	2899

5.	Presently author	rized point	of diversion:				
	One in the	NW	Quarter of the	SW	Quarter of the	SE	Quarter
	of Section	19	, Township	29	South, Range	34	W,
	in HASKELL		County, Kansas, 1237	feet North	2615 feet West of	Southeast corne	er of section.
			Authorized Quantity				
			ID No. <u>5</u> GF				
			d This point will be chang				
	Proposed point	of diversio	n: (Complete only if change	ge is request	ed or if existing point is	better describ	ed by GPS)
			Quarter of the				
			, Township				
- 1	in HASKELL		County, Kansas, <u>2586</u>	feet North _	2201 feet West of	Southeast corne	er of section.
			Proposed Quantity _				
	This point is:	Additional V	Vell ☐ Geo Center List of	ther water rig	hts that will use this point	:	
6.	Presently author	rized point	of diversion:				
	One in the		Quarter of the		Quarter of the		Quarter
	of Section		Quarter of the , Township		South, Range		(E/W),
	in		County, Kansas,	feet North	feet West of	Southeast corne	er of section.
			Authorized Quantity				
			ID No GF				
			d This point will be chang				
	Proposed point	of diversio	n: (Complete only if change	ge is requeste	ed or if existing point is	better describ	ed by GPS)
	·		Quarter of the				
			, Township				
			County, Kansas,				
	Proposed Rate		Proposed Quantity _		Proposed well depth	(feet)	
			Vell ☐ Geo Center List of				
7.	The changes here	ein are des	ired for the following reason	is?			
	(please be specific	:)			North	1	
				300 F) 200 100 <u>0</u>	100 200	300 ПППТЧ
				E	<u> </u>		· 🗐
8.	If a well, is the test	hole log att	ached? X Yes No	E			, =
				200	_	1 + 1 +	200
9.	The change(s) (wa	s)(will be) o	ompleted by?	E	-/ =		\=
				100	$f_1 + 1 + 1 = 1$	1 + 1 +	100
				7			*
10.	If the point of diver					and a serificate of the serification	. 1
	(a) What are you	going to do	with the old well?	West 0	#drodoodoodoo	utunlaitimlii	0 East
				<u>£</u>	=		-1
				100	++++=	1 + 1 +	100
	(b) When will this	be done? _		E			
	a se						/ =
11.			trict recommendation attache	ed? 200 E	-14 1+1=	+ +/	7 - 200
	⊔Y	es No)	E	\ - =	-/-	=
12	Assisted by AT/GC	CFO		Ē	introduntin oloni	111111 111111111111111111111111111111	قسلت
12.	, 15515164 by <u>A1766</u>	,, ,		300	0 200 100 0 South	100 200 Scale: 1 hashma	300 ark=10 ft

13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundward sources, show all wells (including domestic) within one-half mile on the diagram shown above in relation to the existing point of the diagram shown above in relation to the existing point of the diagram shown above in relation to the existing point of the diagram shown above in relation to the existing point of the diagram shown above in relation to the existing point of the exist point of the exist point of the exist point of the exist point 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

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.)

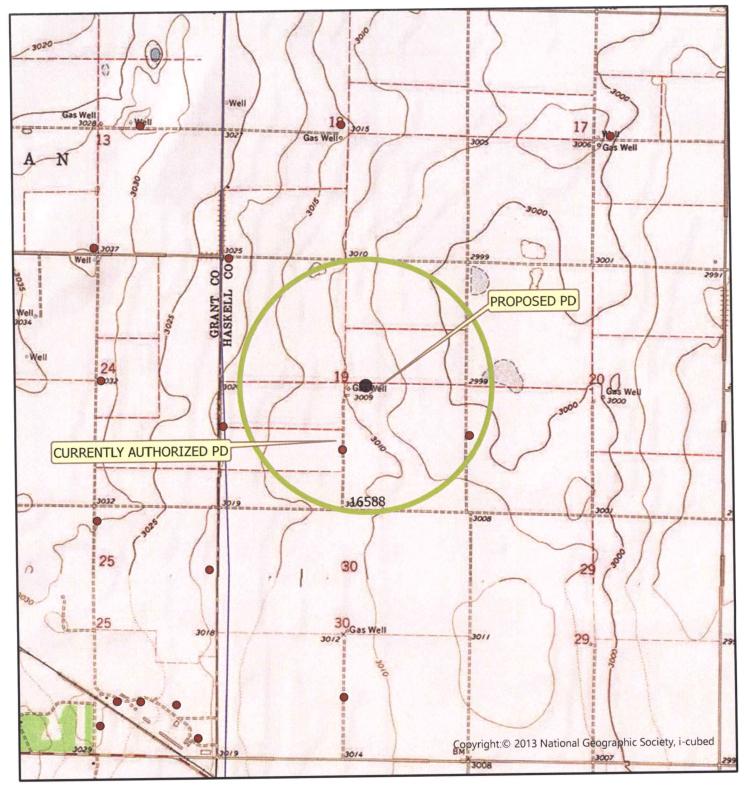
14. If the proposed groundwater point of diversion is 300 of fewer feet from	title existing point of diversion, complete the for	lowing.
(a) Does the undersigned represent all owners of the currently authori ☐ Yes ☐ No (If no, all owners must sign this application)		?
 (b) Will the ownership interest of any owner of the currently authorize affected if this application is approved as requested? ☐ Yes ☐ No (If yes, all owners must sign this application) 		be adversely
(c) If this application is not approved expeditiously, will there be substantially Yes ☐ No (If no, all owners must sign this application)		y?
If the application proposes a surface water change in point of diversion, a g or a change in place of use, the application must be signed by all owners or agent (attach notarized statement authorizing representation).		
I hereby verify, being first duly sworn upon my oath or affirmat age and the owner, the spouse of the owner, or a duly authorize their behalf, in regards to the water right(s) to which this appli contained in this application are true, correct and complete.	ed agent of the owner(s) to make this ap	plication on
Dated at, Kansas, this	24 day of Jeb	20
Daniel Colamo Manager		
Daniel Clauson Manager Daniel Clauson Manager	(Spouse)	
Daniti (Clausson Managht (Please Print)	(Please Print)	
(Owner)	(Spouse)	
(Please Print)	(Please Print)	
(Owner)	(Spouse)	
(Please Print)	(Please Print)	
State of Kansas		
County of Messe.		
of, 20	presence and sworn to before me this	24# day
My Commission Expires 5-19-2024 RYAN RI Notary Public - S My Appt. Expires 5-1	EIMER Notary Public	
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of accurate information; maps, if necessary, must be included; signatures of all the app the appropriate fee must be paid.	the applicable portions of the application form must b ropriate owners' must be affixed to the application and	e completed with d notarized; and
FEE SCHEDUL		
Each application to change the place of use or the point of diversion under forth in the schedule below: Make checks payable to: Kansas Departmer (1) Application to change a point of diversion 300 feet or less	nt of Agriculture	
(2) Application to change a point of diversion more than 300 feet . (3) Application to change the place of use		\$200

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, et seq. and other applicable provisions of the Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq., and rules and regulations promulgated thereunder, With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 21870 2022 24 A change application was received on _______ requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. ☐ Applicable Not Applicable The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a radius of the authorized point(s) of diversion. 🔀 Applicable 🔲 Not Applicable The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. \square Applicable \bowtie Not Applicable The point(s) of diversion authorized herein shall not actually be located more than feet from the previously authorized point(s) of diversion. Applicable \(\bigcapsis \text{Not Applicable} \) As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. M Applicable ☐ Not Applicable The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 20 , or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year. Applicable ☐ Not Applicable Installation of the works for diversion of water shall be completed on or before December 31, 20 22, or within any authorized extension of time. By March 1, 20 ____ the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. ☐ Not Applicable Applicable The completed well log shall be submitted with the required notice. Applicable ☐ Not Applicable 10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. ☒Applicable ☐ Not Applicable Additional Conditions are attached. ☐ Yes **⋈** No 12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law. Administrative Appeal and Effective Date of Order FOR OFFICE USE ONLY APPLICATION APPROVED AND If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, SUMMARY ORDER ISSUED you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within **15 days** of service of this Order and a request for Duly Authorized Designee of the Chief Engineer administrative review by the Secretary must be filed within 30 days pursuant to K.S.A. 77-531. Any request for administrative (Print Name): review must state a basis for review pursuant to K.S.A. 77-527. Division of Water Resources - Kansas Department of Agriculture File any request with Kansas Department of Agriculture, 50. Date of Issuance: Legal Division, 1320 Research Park Drive, Manhattan, KS 66502. Failure to timely request a hearing or review may State of Kansas preclude review under the Kansas Judicial Review Act. SS For Use by Register of Deeds County of Acknowledged before me on Signature: Notary Public JULIE JONES My Appointment Expires My commission expires:

Notary Seal per 15, 2022

CHANGE IN POINT OF DIVERSION 21870



Township 19 South Range 34 West HS County

All wells of any kind within a half mile of the proposed point of diversion are shown:

0 0.13 0.25 0.5 Miles

POINT OF DIVERSION





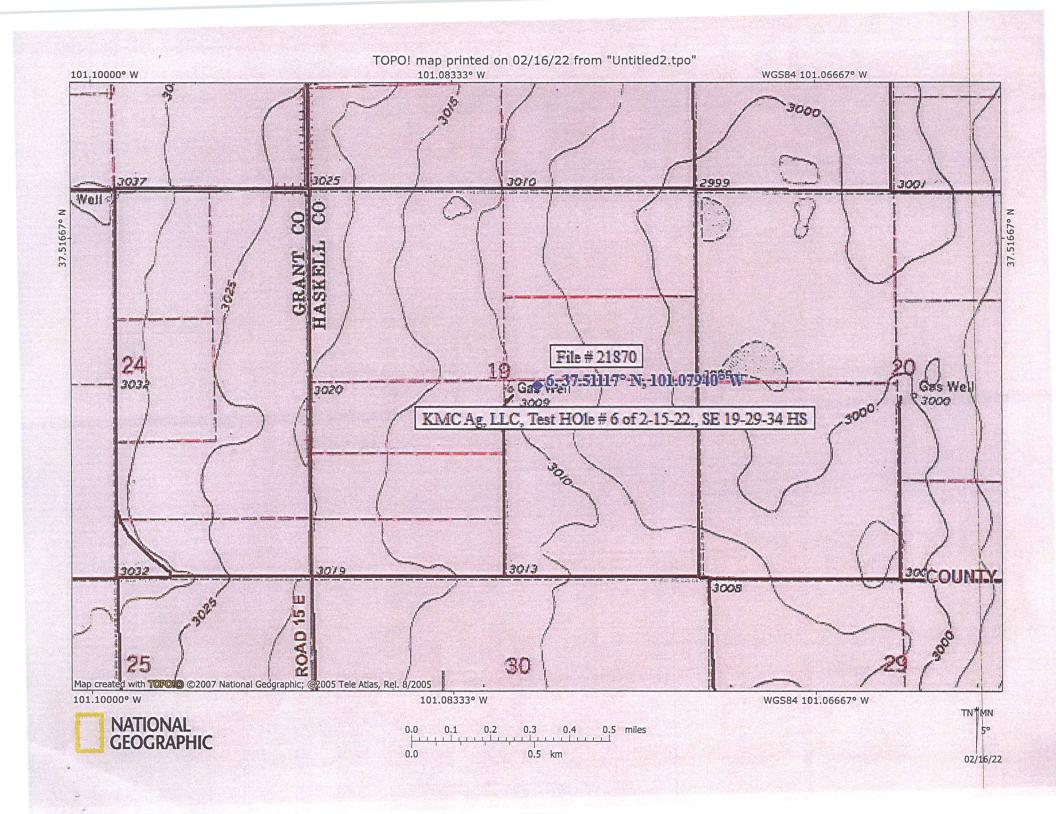
PO Box 639 Garden City, KS 67846 Fax: 620-277-0224

PH: 620-277-2389

KENBY CLAWSON 620-353-9176 DAVID CLAWSON 620-629-1631 DAN CLAWSON 620-482-3261

Customer	Name:	KMC An - Class	son -		WO#: 23055	Date: 2-15-2	2
Street Ad		P.O. Box 27			Test #: 6	E LOG: Yes	esker (* 12 kalisty (* 15
City, State	BERNSTEIN TO THE STATE OF THE S	PLAINS KS.	A COLUMN CONTRACTOR OF THE PARTY OF THE PART		Driller: Dale G	apon	
County:	DESCRIPTION OF PROPERTY .	Quarter: SE	Section: /	9	Township: 29	Range: 34	
Location:					N37,51117 W101,0		
Rig #:	10002		Elevation: 30		Static WL: 382 ff.	Estimated?	
				THE REAL PROPERTY AND ADDRESS OF THE	Proposed Well Depth		
			10,00	rio Mr	11/100-11/1	- 1 9111 842 15	

	(POSSIBLEWELL LOCATION) INCLUDING RUISUMP							
		Footage						
%	From	Pay	To	Description of Strata				
	0		2.	Top Soil				
	2		36	Brown Sandy Clay				
	36		49	Sand, Fine Med Sa				
	49		61	Sand Fine Med w/Meny Clay Stringers Sand Fine Med Course Small Gravel				
	61		84	Sand Fine Med Course Small Gravel				
	84		96	Tan Sondy Clay				
	96		174	Sand Fine Med Course Small Med Large Gravel				
	174		179	Brown Clay				
	179	ASTAL PLAN	340	Sand fine Med Comose Small Gravel				
25	340	39.	421	Sand Fine Med Course Small Gravel w/ Couple Clay bayers				
	421		440	Brown Sandy Clay				
AND 1.5	440	1505-1500	480	Brown Sandy Clay w/ Few Sand Strips				
15	480	23	503	Sand Fine Med willew clay Stringers				
	503		520	Brown Sandy Clay				
25	520	30	550	Sand Fire Med Course W/Small Brown Rock 1:3ht In Places				
15	550	7	557	Sand Fine Med Course w/ Some Brown Sundy Clay				
5	557	10	567	Soopstone & Sandstone				
10	567	15	582	Sandstone "Used Some water & Mixed 1 Ban"				
5	582	24	606	Sandstone & Fow Soughstone Layers				
	606	19.79	620	Sorpstone				
	620		640	Red Bed				
				M 01 -1				
				Max Gel -6 Grout -5				
			Contraction	The state of the s				
1 40				Hole Plus -6 Bran -1				
				Perm Plas -1				
				43/4 Dras Blade -1				
				TH DIAG DIAGRE -				
less non mil								
		W Land						





Southwest Kansas Groundwater Management District No. 3 2009 E. Spruce Street Garden City, Kansas 67846

(620) 275-7147 phone (620) 275-1431 fax www.gmd3.org

March 10, 2022

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

RE: Application for Change in Point of Diversion

Water Right, File No. 21870

Dear Austin:

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

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the 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 with saturated thickness is greater than 200ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

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

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

Şincerely,

Jason L. Norquest

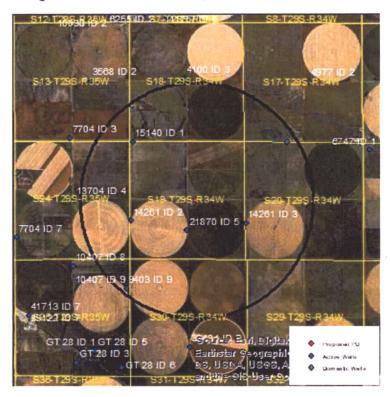
Assistant Manager

GMD3 Change Review

File No(s).: 2187	<u>'0</u> .		DWR office: <u>GC</u> .
App filed to chang	ge: <u>PD</u> .		
Is Landowner(s) c	orrect in WRI	S: <u>KMC A</u>	ag LLC %Kenby Clawson.
If NO, is d	ocumentation	included?	
Is Water Use Corr	espondent cor	rect in WRI	S?
If NO, is d	ocumentation	included?	
Regulation(s) Rev	iewed: KAR 5	5-23-3	
Point of diversion	ID No(s) _05	being char	nged.
	ft. North	ft. West	
Authorized PD	1237	2615	Sect. 19-29-34
Proposed PD	2586	2201	
Difference	-1349 n	414	
a2 + b2 = c2	1819801	171396	1411.098 foot move NE
GPS for proposed	PD: Lat: <u>37</u> .	.51117	Long: <u>-101.07940</u> .
Is proposed PD sta	acking on exis	ting WRs?	No .
Is Proposed PU ov	erlapping exis	sting WRs?	No Change .
Neighboring certif	fied well(s) no	tified:	
Name Gary L	Anthony % Be	tty Anthony	(15140).
Address 4037 S	Rd Y.		
Zip Satanta,	KS 67870.		
Email: banthony	@pld.com	Phone:	620-271-4047.
Domestic well(s)	notified:		
Name			
Address			
Zip			
Base Acres:			
Perfected Acres:			
Irr. Return-Flow _	%		
Haskell county			
Authorized 817A	F @ 1145gpn	a. LIMITE	D to 4540AF/year with 9403, 10407 &
14261.			
PU overlap with	9403, 10407, 1	14261 & 304	134.
2018 field inspect	tion showed ca	alculated fl	ow of 368gpm.
Avg water use re	ported (2011-	2020): 282.	3AF/year. No reported rate.
Is a waiver needed	l: Move is le	ss than half	mile. Minimum spacing to neighboring
			f the wells exceeded first drawdown criteria
			No response from neighboring wells.
			lable information, it appears current area
			approval of the application.

Evaluation of proposed move for Water Right No. 21870

Proposed: Move water right no. 21870 a distance of 1,419 ft to the northeast.



Wells within 1 mile: 15140, 14261 ID2, 14261 ID3, 9403 & 10407, and a domestic well in section 20-29-34.

The saturated thickness at the proposed well location is estimated to be 238 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 = 0.2822, T = 14,893 ft²/day, $tp_{current} = 174$ days (based on average use and observed rate), $Q_{current} = 368$ gpm (based on 2018 field inspection), $tp_{proposed} = 161$ days, $Q_{proposed} = 1145$ gpm

Theis drawdowns were calculated as follows:

15140: Drawdown from current location = 0.89 ft

Drawdown from proposed location = 2.83 ft

Net drawdown = 1.9 ft

14261 ID2: Drawdown from current location = 1.23 ft

Drawdown from proposed location = 3.26 ft

Net drawdown = 2.0 ft

14261 ID3:

Drawdown from current location = 1.20 ft

Drawdown from proposed location = 3.69 ft

Net drawdown = 2.5 ft

9403 & 10407:

Drawdown from current location = 1.00 ft

Drawdown from proposed location = 2.45 ft

Net drawdown = 1.5 ft

Domestic 20-29-34:

Drawdown from current location = 0.76 ft

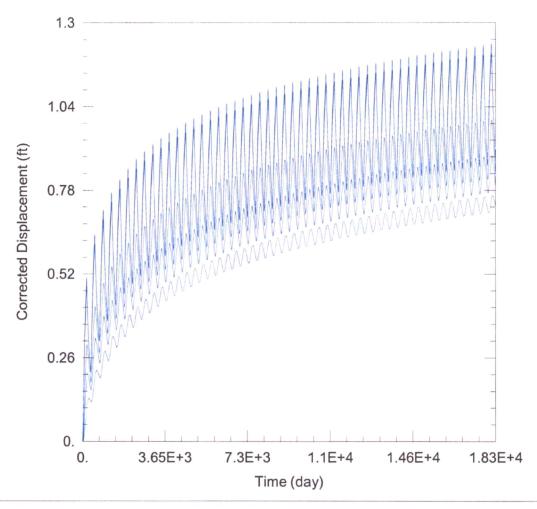
Drawdown from proposed location = 2.50 ft

Net drawdown = 1.7 ft

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

Conclusion:

The proposed move is likely to create minimal effects on neighboring wells and is unlikely to cause impairment. GMD3 staff recommends approval of this proposal.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\21870\21870 Current.aqt

Date: 03/02/22 Time: 15:31:41

PROJECT INFORMATION

Company: GMD 3 Project: 21870

Location: Haskell County

WELL DATA

F	Pumping Wells		
Well Name	X (ft)	Y (ft)	Well
21870	-81644	230404	
			n 151
			n 142

Well Name	X (ft)	Y (ft)
	-81644	230404
· 15140	-84097	234377
□ 14261 ID2	-84166	230852
□ 14261 ID3	-78974	230742
9403 & 10407	-84407	227841
 Domestic 20-29-34 	-77082	234370

Observation Wells

SOLUTION

Aquifer Model: Unconfined

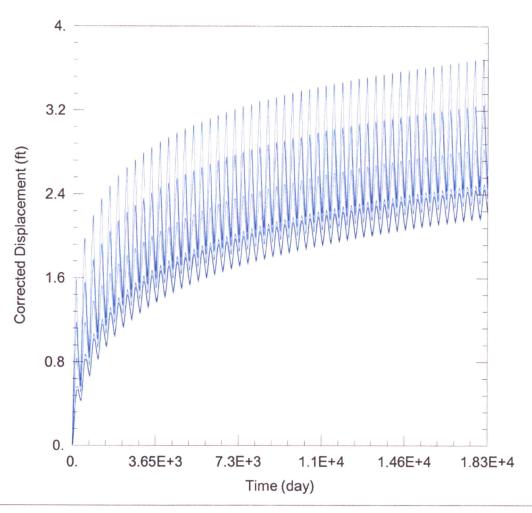
 $= 1.489E + 4 \text{ ft}^2/\text{day}$

Kz/Kr = 1.

Solution Method: Theis

S = 0.2822

b = 238. ft



WELL TEST ANALYSIS

PROJECT INFORMATION

Company: GMD 3 Project: 21870

Location: Haskell County

WELL DATA

Pumping Wells							
Well Name	X (ft)	Y (ft)					
21870	-81204	231753					

Observation	Wells
	V /EL

Well Name	X (ft)	Y (ft)		
	-81204	231753		
15140	-84097	234377		
□ 14261 ID2	-84166	230852		
□ 14261 ID3	-78974	230742		
9403 & 10407	-84407	227841		
 Domestic 20-29-34 	-77082	234370		

SOLUTION

Aquifer Model: Unconfined

 $T = 1.489E + 4 \text{ ft}^2/\text{day}$ Kz/Kr = 1.

Solution Method: Theis

S = 0.2822= 238. ft

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

2586 Feet N and 2201 Feet W of the Southeast Corner of Section 19 Twp 29S Rng 34W

	ed at: SURFACE						_		and	d 3	7.5	11170 h	North 1	Latit	tude		7	300	onall	(
		===						====	===:					====	-===						==
File 1	Number		Use	ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	
Unit								/	/												
A	9403	00	IRR	NK	G		5073		NE	SE	NE	3959	222	25	29	35W	9		1188.00	1188.00	
AF								/													
-	10407	00	IRR	NK	G		5073	/_	NE	SE	NE	3959	222	25	29	35W	9		1581.00	797.00	
AF								/													
	14261	00	IRR	NK	G		2526		SW	NW	SW	1640	5220	20	29	34W	3		1075.00	422.00	
AF								/													
Same							3099		SW	NW	SW	1666	5168	19	29	34W	2		1365.00	538.00	
AF																			790.00		
	15140	00	IRR	NK	G		3905					5200	5120	19	29	34W	1		790.00	790.00	
AF																				\	
	21870	00	IRR	NK	G*		1407		NW	SW	SE	1237	2615	19	29	34W	5		817.00	.00	
AF																					

Total Net Quant	ities Au	thor	ized	: Direct	Storage		
Total Requested	Amount	(AF)	=	.00	.00	Thurs Appears	
Total Permitted	Amount	(AF)	=	.00	.00	Thursday I like com	
Total Inspected	Amount	(AF)	=	.00	.00		
Total Pro_Cert	Amount	(AF)	=	.00	.00		
Total Certified	Amount	(AF)	=	3735.00	.00	MZ	
Total Vested	Amount	(AF)	=	.00	.00	/ *	
TOTAL AMOUNT		(AF)	=	3735.00	.00		

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

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

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

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

Water Rights and Points of Diversion Within 1 mile of point defined as: 2586 Feet North and 2201 Feet West of the Southeast Corner of Section 19 Twp 29S Rng 34W Located at: 101.079399 West Longitude and 37.511170 North Latitude

Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

File Number Use ST SR > CLAWSON GRANT-HASKELL > PO BOX 279 > PLAINS KS 67869 >-----> CLAWSON GRANT-HASKELL > PO BOX 279 > PLAINS KS 67869 > PLAINS KS 67869 CLAWSON GRANT-HASKELL > PO BOX 279 > PLAINS KS 67869 >-----> GARRY L ANTHONY 15140 > BETTY ANTHONY > 4037 S RD Y > SATANTA KS 67870 >------ Application > CLAWSON GRANT-HASKELL

> > PO BOX 279

> PLAINS KS 67869

>-----

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



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

Mike Beam, Secretary

Laura Kelly, Governor

February 28, 2022

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

Re:

Request for Recommendation,

File Nos. 21870

Dear Sir or Madam:

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

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

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

Sincerely,

Austin McColloch

Assistant Water Commissioner

Enclosure

pc: