## Kansas Department of Agriculture Division of Water Resources

#### APPROVAL OF CHANGE APPLICATION WORKSHEET

1. File No.: <b>24236</b>	File No.: <b>24236</b> 2. Status Change Date:									
3. Package File No(s): <b>12255; 16358; 2</b> (OWNERSHIP I	7			Filing/Priority Date: <b>2/6/2025</b> Application Complete Date:						
5a. ⊠ Applicant ⊠ Owner ⊠ WU  ☐ Address Change		5b. Owner	□ WUC	Person ID Add Seq#						
ROGER W & MARILEE YOS 21505 8 RD MONTEZUMA, KS 67867-909										
5c. Owner WUC	Person ID	5d.	☐ WUC	Pers	son ID					
Address Change	Add Seq#	Addres	s Change	Add	Seq#					
		Ny .								
	☐ UMW Reasonable Q: ection/Expiration Date:		7. Use of Wate  Groundw  UMW: IRF  UMW:  UMW:		Water					
8. Action Trail	l .									
9. Special Conditions		,								
10. 5YR Allocation Type: Sta Comment:	rt Year: 5YR Quan	tity: Base A	Acres:							
11. Sand & Gravel Proj ID:	☐ Active ☐ Dredge	☐ IND Evap ☐	] Jr Evap □	Other Diversion	☐ Rpt on Sr					
12. Waiver Rule ID: New DApplies: Rule No.: Rule Type: Rule SubType:	ate Requested:	Justification:		·	c					
Comments UPDATE OWNERSHIP - SEE DEED UN				Processed 3/20/2025 AM	Entered					
OTHER FILES NOT CONNECTED TO T CORRECT WRIS ADDITIONALS ON PE				Reviewed						

	No. <b>2423</b>			ounty: <b>G</b>		in: AR	KANS	AS RIV	ER S	Stream	ŧ												
Stru	ctures File	No:	Aquife	er Code:	211									Spec	ial Use	Area:							
14. P	oints of Dive	ersion, Rates & Qua	ntities										Oty	ΔF		Rate g	nm	Str	orage Qt	v	Storage	Rate	
	PDIV	Qualifier	S	Т	R	ID	'N	'W	Cor	nment (	AKA Li	ne)	Auth		Add	Auth	Add	Au		,dd	Auth/A		Overlaps
снк	31438	NC NE	18	27S	29W	3	3940	1300		,			271		32	865	865						
	36176	NW SW SE	18	278	29W	7	1016	2370					197	8	32	730	0						*
MOD	50243	NE SW NW	18	27S	29W	6	3340	4425					300	8	32	800	800						
15.	Limitations	Type: QUANT Type: QUANT Type: QUANT	ITY C	Quantity:	716 A	F Rat	e:	ate: <b>7</b> 3	coml	oined v	vith file		ON L	AND [	DESCR	IBED IN	N CER	т					- I
16.	Metering		equire	d 🔲 /	Anti-Re	verse	Requir	ed [	] Sea	l Requ	ired	Comp	liance	Date:	12/31/2	2025							7
17. 1	Place of Use				IE¼			NV	V <sup>1</sup> / <sub>4</sub>			SV	V½			SE	1/4		Total	Ow	ner(s)	Chg?	Overlaps
	PUSE S	T R ID	NE		sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	7 0 10.1				
снк	7483																			5a		$\boxtimes$	**
снк	19084																	,		5a		$\boxtimes$	**
снк	33211			-	7				,	4									±	5a		$\boxtimes$	**
49			Ť										,				-						-
																							1
										-	1			-									
	Point of Di <b>12255</b>	version and Place	of Use	e Overla	os				4		** ++ ## ^^	12255	; 1635	8; 206	95; 240	082; 242	236 & 2	27166					

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 20, 2025

ROGER W & MARILEE YOST 21505 8 RD MONTEZUMA, KS 67867-9023

RF.

Filed Office Application for Change

Water Right, File No. 24236

Dear Sir or Madam:

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

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

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

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

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

Sincerely,

Austin J. McColloch

Assistant Water Commissioner

AM: enclosures

pc: GMD 3

#### CERTIFICATE OF SERVICE

On this 20<sup>th</sup> day of March, 2025, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 24,236 dated 20<sup>th</sup> day of March, 2025 was mailed postage prepaid, first class, US mail to the following:

ROGER W & MARILEE YOST 21505 8 RD MONTEZUMA, KS 67867-9023

Pc:

GMD 3

Division of Water Resources Staff

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

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

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



#### STATE OF KANSAS

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

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

							File No	o. <u>2423</u>	86			74		3			REG	CEI 40 F	VED 2025
	Applicati	on is he	reby r	nade fo	or app	roval c	of the (	Chief E	ngine	er to ch	nange	the (ch	eck or	ne or b	oth):				
						□ P	lace o	f Use		$\boxtimes$	Point	of Dive	ersion			D	Gardel ivison	n City F of Wate	leld Office r Resources
	under the	e water	right v	vhich is	s the s	ubject	of this	applic	ation i	n acco	rdance	e with	the co	ndition	s desc				
	The sour	rce of si	upply i	s:		⊠ G	round	water			Surfac	ce wat	er						
	Name ar	nd addre	ess of	Applica	ant: R	OGER	YOS	T, 215	05 8 R	D MOI	NTEZL	JMA, K	S 678	67 - 90	023	-			
	Phone N	umber:	(	)	· ·				Email	addre	ss:				1.1				
	Name ar	nd addre	ess of	Water	Use C	orresp	onder	nt: SAI	ME AS	ABO\	/E							-	
	Di N		,						F11	- 1-1									
	Phone N								Email	addre	ss:	-	1	- U					
	The pres																		
	Owner o			ESS:															
	(If there is								ante ac	neces	eary)	ŀ			- to the second				
-	(ii tilele is	inore tr	an one	-	eviler, at	ilacii su	ppierri		_	neces	Sary.)	CV	V'/4				-1/		TOTAL
٠	Titum	Danas	NE1/4			SE1/4	NE1/4		N1/4 SW1/4	SE1/4	NE1/4		SW1/4	SE1/4	NE1/4		5W1/4	SE1/4	TOTAL ACRES
ec	. Twp.	Range	NE/4	INVV/4	SVV/4	SE/4	NE74	INVV/4	SVV/4	SE/4	NE74	INVV/4	SVV/4	SE/4	NE74	INVV/4	SVV/4	SE/4	
_											-					5			1:
_				5.1															
	f this ap Owner o	f Land -	NA	AME:					-				use be	e chan	ged to	:			
	(1 <b>f</b> 4h a za :			ESS:				antal ab	in a ta in a		2021)								
	(If there is	more tr	an one			llach st	ppiem	_		neces	Sary.)					-			
_	_	_			E1/4	0=11			N1/4	054			V¼	054/	NEG		=1/4	054/	TOTAL ACRES
Sec	. Twp.	Range	NE1/4	NW¼	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NVV/4	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE1/4	
_								-	1			7.5		-					
						A 2015		-				2 78	100						
					1			1 .											

ſ	Presently author	rized point of	diversion:	***************************************			
	One in the	NE	Quarter of the	SW	Quarter of the	NW	Quarte
	of Section	18	. Township	27	South, Range	29	(W)
	in GRAY	Co	unty, Kansas, 3340	feet North	4425 feet West of	Southeast corne	er of section.
	Authorized Rate	Computer ID	Authorized Quantity	228AF	Depth of wellfeet North	(fee	et)
	This point will n	of be changed	No. b G	nged as follows	: No change, point better	described with G	PS as follows:
- 1					ed or if existing point is		
					Quarter of the		
	of Section	18	. Township	27	South, Range	29	Quarter
- 1	in GRAY	Co	unty, Kansas, 3340	feet North	South, Range 4425 feet West of Proposed well depth	Southeast corne	r of section.
	Proposed Rate_	800GPM	Proposed Quantity _	300AF	Proposed well depth	n (feet)	
L	This point is:	Additional Wel	I ☐ Geo Center List	other water rig	hts that will use this point		
_			\$ ·	F 14			
6.	Presently author	-					
	One in the	NW	Quarter of the	SW	Quarter of the	SE	Quarter
					South, Range		
					2370 feet West of		
					Depth of well		
	A RESIDENCE OF THE PARTY OF THE				feet North		
					☐ No change, point better d		
					ed or if existing point is		
					Quarter of the		
					South, Range		
					2370 feet West of		
					Proposed well depth		
L	This point is:	Additional Wel	I ☐ Geo Center List of	other water rig	hts that will use this point	12255	
7	The change have	-i di	l for the following many	0			
1.			for the following reason ANTITY TO BETTER SI		Nonel		
	OPERATION	10) <u>1110 V L</u> QU	ANTITI TO BETTER O	300	0 200 100 North	100 200	300
						ulundinili inilii	711119
0	If a well, is the test				-   +   +   =	- /-	1
8.	The change(s) (wa	as)(will be) com	pieted by?	200	-1/-1	1+1+	200
					_/_ =		\
9.	If the point of diver	sion is a well.		100		1 1 1	100
0.	-		h 4h a aldall0	100	7	1 + 1 +	1 100
	(a) What are you	going to do wit	n the old well?	#			1
	N/A			West 0	<del>u</del> dun mdun mdu <b>x</b> t	ախախակապետ	1 H O East
	(b) When will this	be done? ASA	P	<b>1</b>	=		3
	(-)	20 acris : <u>7107</u>	- 13	100		1 4 1 4	<b>1 1</b> 100
10	Groundwater Man	agement Distric	t recommendation attache		<u></u>	1 + 1 +	100
10.		es 🛭 No	a recommendation attach	F .	=	_	/=
	_			200	-141=	1+1+/	200
11.	Assisted by AARO	N HESS				_ /_	4
13a	.If the proposed poi	nt of diversion v	will be relocated more than	300	introduction in the state of th		قىيلى

feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile sources, show all wells (including domestic) within one-half mile 13b. If the proposed point of diversion will be relocated within a 300 w foot radius of the existing point of diversion, indicate its location addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located downstream and one-half mile upstream from your property within the circle shown above. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

lines

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

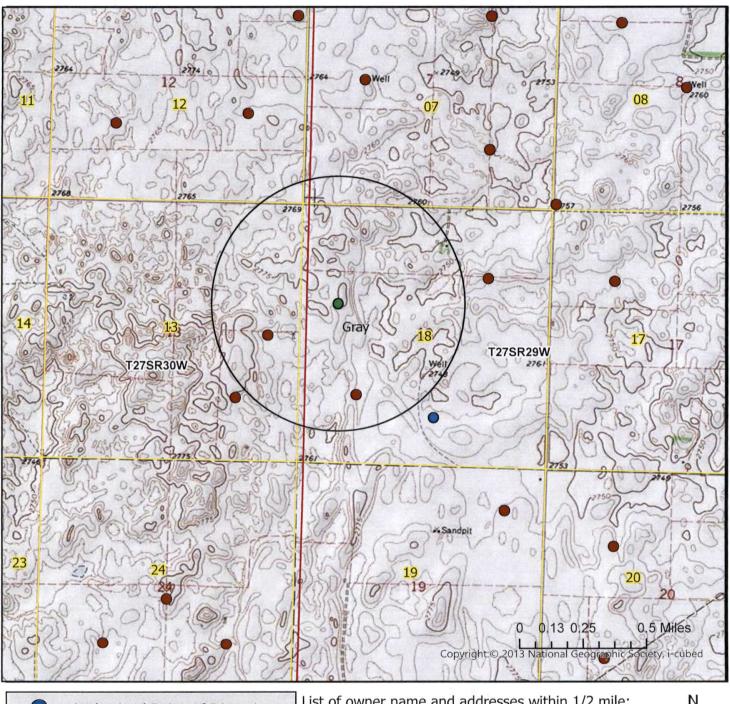
#### APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR POINT OF DIVERSION SUPPLEMENTAL SHEET

FILE NO. 24236

One in the	ized point of dive					
One in the		Quarter of the	NC	Quarter of theSouth, Range2370 feet West of	NE	Quarter
of Section	18	, Township	27	South, Range	29	(W),
in GRAY	County	, Kansas, 3940	feet North	2370 feet West of	Southeast corne	r of section.
Authorized Rate	865GPM	Authorized Quantity	271AF	Depth of well	(fee	et)
(DWR use only:	Computer ID No.	. 3 GP	S	feet North	feet We	st)
This point will no	ot be changed	This point will be char	nged as follows:	Depth of well feet North No change, point bette	r described with G	PS as follows:
		mplete only if chang				
One in the		_ Quarter of the		Quarter of the		Quarter
of Section	and the second	, Township		South, Range		(W)
in	County	, Kansas,	_ feet North _	South, Rangefeet West of	Southeast corne	r of section.
Proposed Rate		Proposed Quantity _		Proposed well dept	h (feet)	
This point is: A	Additional Well	☐ Geo Center List o	ther water righ	Proposed well dept	t	
				1		
Rresently authori	ized point of div	reion:				
One in the		_ Quarter of the		Quarter of the		Quarter
of Section		, Township		Quarter of the South, Range		(W),
in	County	, Kansas,	_ feet North _	feet West of	Southeast corne	r of section.
Authorized Rate _		Authorized Quantity .		Depth of well	(fee	et)
(DWR use only:	Computer ID No.	GP	'S	feet West of Depth of well feet North	feet We	st)
This point will no	🗴 be changed 🛮 🖂	This point will be chan	iged as follows:	☐ No change, point bette	r described with G	PS as follows:
Proposed point c	of diversion: (Cor	mplete only if chang	ne is requeste	ed)		
One in the	A GILGIOIOIII (GGI	Overter of the	go io roquooto	Overter of the		Oughter
One in the	$\overline{}$	_ Quarter of the		Quarter of the		Quarter
of Section		, Township		Quarter of the South, Range feet West of Proposed well dept	o	(VV),
in	County	, Kansas,	_ feet North _	feet VVest of	Southeast corne	r of section.
Proposed Rate		Proposed Quantity _		Proposed well dept	h (feet)	
This point is:  A	dditional Well L	Geo Center List o	ther water righ	nts that will use this poin	<u> </u>	
Presently authori	ized point of dive	ersion:				
One in the		Quarter of the		Quarter of the		Quarter
One in the		_ Quarter of the		Quarter of the		Quarter
of Soction						
of Section	County	, Township	foot North	South, Range	Southeast corne	r of section
of Section in	County	, Kansas,	_ feet North _	feet West of	Southeast corne	r of section.
of Sectionin Authorized Rate _	County	, Kansas,Authorized Quantity	_ feet North _	south, Range feet West of Depth of well	Southeast corne	r of section.
of Section in Authorized Rate _ (DWR use only:	Computer ID No.	, Kansas,Authorized QuantityGP	_ feet North _	Quarter of the South, Range feet West of Depth of well feet North	Southeast corne (fee	r of section.
☐ This point will no	of be changed $\square$	This point will be chan	iged as follows:		Southeast corne(feefeet We r described with Gl	r of section. et) st) PS as follows:
Proposed point of	of diversion: (Cor	This point will be chan	ged as follows: ge is requeste	□ No change, point bette ed)	r described with Gi	25 as follows:
Proposed point o	of diversion: (Cor	This point will be chang	ge is requeste	☐ No change, point bette	r described with Gi	25 as follows:
Proposed point of	of diversion: (Cor	This point will be chang	ge is requeste	☐ No change, point bette	r described with Gi	25 as follows:
Proposed point of	of diversion: (Cor	This point will be chang	ge is requeste	☐ No change, point bette	r described with Gi	25 as follows:
☐ This point will no  Proposed point of  One in the	of diversion: (Cor	This point will be chang	ge is requeste	☐ No change, point bette	r described with Gi	25 as follows:
Proposed point of	of diversion: (Cor	This point will be chang	ge is requeste	☐ No change, point bette	r described with Gi	Ouarter
Proposed point o	of diversion: (Cor	This point will be chang	ge is requeste	□ No change, point bette ed)	r described with Gi	25 as follows:
Proposed point of One in the of Section in Proposed Rate This point is:	of diversion: (Cor	mplete only if chang Quarter of the, Township Kansas, Proposed Quantity _ Geo Center List o	ge is requeste	☐ No change, point bette	r described with Gi	25 as follows:
Proposed point of One in the of Section in Proposed Rate This point is:	of diversion: (Cor County Additional Well	mplete only if chang Quarter of the, Township Kansas, Proposed Quantity _ Geo Center List of	ge is requeste _ feet North _ other water righ	Quarter of the South, Range feet West of Proposed well dept nts that will use this poin	Southeast corne h (feet)	Quarter (E/W), r of section.
Presently authori	of diversion: (Cor County Additional Well	mplete only if chang Quarter of the, Township Kansas, Proposed Quantity _ Geo Center List of	ge is requeste _ feet North _ other water righ	Quarter of the South, Range feet West of Proposed well dept nts that will use this poin	Southeast corne h (feet)	Quarter (E/W), r of section.
Presently authori	of diversion: (Cor County Additional Well	mplete only if chang Quarter of the, Township Kansas, Proposed Quantity _ Geo Center List of	ge is requeste _ feet North _ other water righ	Quarter of the South, Range feet West of Proposed well dept nts that will use this poin	Southeast corne h (feet)	Quarter (E/W), r of section.
Proposed point of One in the of Section in Proposed Rate This point is:	of diversion: (Cor County	mplete only if chang Quarter of the, Township Kansas, Proposed Quantity _ Geo Center List of	ge is requeste _ feet North _ other water righ	Quarter of the South, Range feet West of Proposed well dept nts that will use this poin	Southeast corne h (feet)	Quarter (E/W), r of section.
Proposed point of One in the of Section in Proposed Rate This point is:	of diversion: (Cor County	mplete only if chang Quarter of the, Township Kansas, Proposed Quantity _ Geo Center List of	ge is requeste _ feet North _ other water righ	Quarter of the South, Range feet West of Proposed well dept nts that will use this poin	Southeast corne h (feet)	Quarter (E/W), r of section.
Proposed point of One in the	computer ID No.	mplete only if change Quarter of the, Township, Kansas, Proposed Quantity Geo Center List of, Township, Kansas,, Authorized Quantity, Authorized Quantity, GP	ge is requested  feet North _  ther water right	Quarter of the South, Range feet West of Proposed well dept its that will use this poin Quarter of the South, Range feet West of Depth of well feet North	Southeast corne t	Quarter Quarter (E/W), r of section. Quarter (E/W), r of section.
Proposed point of One in the of Section in Proposed Rate This point is:	computer ID No.	mplete only if change Quarter of the, Township, Kansas, Proposed Quantity Geo Center List of, Township, Kansas,, Authorized Quantity, Authorized Quantity, GP	ge is requested  feet North _  ther water right	☐ No change, point bette	Southeast corne t	Quarter (E/W) r of section.  Quarter (E/W) r of section.
Proposed point of One in the of Section in Proposed Rate This point is: A Presently authoric One in the of Section in Authorized Rate (DWR use only: 6	County Computer ID No. ot be changed	mplete only if change Quarter of the, Township , Kansas, Proposed Quantity Geo Center List of  ersion: Quarter of the, Township , Kansas, Authorized Quantity GP This point will be change	ge is requeste  feet North _  feet North _  feet North _  ged as follows:	Quarter of the feet West of Proposed well dept into that will use this point state will use the great west of Quarter of the South, Range feet West of Depth of well feet North No change, point bette	Southeast corne t	Quarter Quarter (E/W), r of section. Quarter (E/W), r of section.
Proposed point of One in the	County Computer ID No. of diversion: (Cor	mplete only if change Quarter of the, Township r, Kansas, Proposed Quantity Geo Center List of  ersion: Quarter of the, Township r, Kansas, Authorized Quantity This point will be change mplete only if change	ge is requeste  feet North  feet North  feet North  ged as follows:  ged as follows:  ged as follows:	Quarter of the South, Range feet West of Proposed well dept into that will use this poin Quarter of the South, Range feet West of Depth of well feet North No change, point bette ed)	Southeast corne t  Southeast corne (feet)  feet We r described with Gi	Quarter Quarter Quarter Quarter (E/W) quarter (E/W) r of section. et) est) PS as follows:
Proposed point of One in the	County Computer ID No. of diversion: (Cordinated point of diversion) Computer ID No. of diversion: (Cordinated point)	mplete only if change Quarter of the, Township _, Kansas, Proposed Quantity _] Geo Center List of  ersion: _ Quarter of the, Township _, Kansas, _ Authorized Quantity _ GP This point will be change _ Quarter of the	ge is requeste  feet North  feet North  feet North  ged as follows:  ged as follows:	Quarter of the feet West of Proposed well dept into that will use this poin Quarter of the South, Range feet West of Proposed well feet West of Depth of well feet North No change, point bette Ouarter of the	Southeast corne h (feet) t  Southeast corne (feet feet We r described with G	Quarter Quarter Quarter Quarter (E/W), r of section. Quarter (E/W), r of section. et) est) PS as follows:
Proposed point of One in the	County Computer ID No. of diversion: (Cordinated point of diversion) Computer ID No. of diversion: (Cordinated point)	mplete only if change Quarter of the, Township _, Kansas, Proposed Quantity _] Geo Center List of  ersion: _ Quarter of the, Township _, Kansas, _ Authorized Quantity _ GP This point will be change _ Quarter of the	ge is requeste  feet North  feet North  feet North  ged as follows:  ged as follows:	Quarter of the feet West of Proposed well dept into that will use this poin Quarter of the South, Range feet West of Proposed well feet West of Depth of well feet North No change, point bette Ouarter of the	Southeast corne h (feet) t  Southeast corne (feet feet We r described with G	Quarter Quarter Quarter Quarter (E/W), r of section. Quarter (E/W), r of section. et) est) PS as follows:
Proposed point of One in the	County Computer ID No. of diversion: (Cordinated point of diversion) Computer ID No. of diversion: (Cordinated point)	mplete only if change Quarter of the, Township _, Kansas, Proposed Quantity _] Geo Center List of  ersion: _ Quarter of the, Township _, Kansas, _ Authorized Quantity _ GP This point will be change _ Quarter of the	ge is requeste  feet North  feet North  feet North  ged as follows:  ged as follows:	Quarter of the feet West of Proposed well dept into that will use this poin Quarter of the South, Range feet West of Proposed well feet West of Depth of well feet North No change, point bette Ouarter of the	Southeast corne h (feet) t  Southeast corne (feet feet We r described with G	Quarter Quarter Quarter Quarter (E/W), r of section. Quarter (E/W), r of section. et) est) PS as follows:
Proposed point of One in the	County Computer ID No. of diversion: (Cordinated point of diversion) Computer ID No. of diversion: (Cordinated point)	mplete only if change Quarter of the, Township _, Kansas, Proposed Quantity _] Geo Center List of  ersion: _ Quarter of the, Township _, Kansas, _ Authorized Quantity _ GP This point will be change _ Quarter of the	ge is requeste  feet North  feet North  feet North  ged as follows:  ged as follows:	Quarter of the South, Range feet West of Proposed well dept into that will use this poin Quarter of the South, Range feet West of Depth of well feet North No change, point bette ed)	Southeast corne h (feet) t  Southeast corne (feet feet We r described with G	Quarter Quarter (E/W), r of section. Quarter (E/W), r of section. et) est) PS as follows:

#### **CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 24236**

NW 1/4 of Section 18 Township 27 South Range 29 West Gray County



**Authorized Point of Diversion** 

Proposed Point of Diversion

Permitted Water Right

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

List of owner name and addresses within 1/2 mile:



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

14. If the proposed groundwater point of diversion is 300 or fewer feet from	om the existing point of diversion, complete the following:
(a) Does the undersigned represent all owners of the currently authors   ☐ Yes ☐ No (If no, all owners must sign this applied)	
<ul> <li>(b) Will the ownership interest of any owner of the currently author affected if this application is approved as requested?</li> <li>☐ Yes</li> <li>☐ No</li> <li>(If yes, all owners must sign this application)</li> </ul>	
(c) If this application is not approved expeditiously, will there be sub ☐ Yes ☐ No (If no, all owners must sign this applic	
If the application proposes a surface water change in point of diversion, a or a change in place of use, the application must be signed by all owners agent (attach notarized statement authorizing representation).	groundwater change in point of diversion greater than 300 feet, of the currently authorized place of use, or their duly authorized
I hereby verify, being first duly sworn upon my oath or affirm age and the owner, the spouse of the owner, or a duly author their behalf, in regards to the water right(s) to which this appropriate in this application are true, correct and complete.	ized agent of the owner(s) to make this application on
Dated at Gamen City, Kansas, this	6th day of February, 2025.
Roger Yost  Roger Yost	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
The state of the s	(0,0,0,0)
(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas SS	
I hereby certify that the foregoing application was signed in	my presence and sworn to before me this day
of February 20.25	
AARON T. HOLSTED My Appointment Expires	Lavon holsted
My Commission Expires May 18, 2027	Notary Public
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all accurate information; maps, if necessary, must be included; signatures of all the athe appropriate fee must be paid.	of the applicable portions of the application form must be completed wit ppropriate owners' must be affixed to the application and notarized; and
FEE SCHEDU	JLE
Each application to change the place of use or the point of diversion under forth in the schedule below: Make checks payable to: Kansas Departm  (1) Application to change a point of diversion 300 feet or less  (2) Application to change a point of diversion more than 300 feet (3) Application to change the place of use	er this section shall be accompanied by the application fee set ent of Agriculture
AARON HIGH STED	Ψ200
An Appointment Expires	

#### 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. 24236 requesting that the place of use and / or point of On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on ☐ Applicable the topographic map accompanying the application to change the place of use. 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. 

Applicable 
Not Applicable The point(s) of diversion authorized herein shall not actually be located more than \_ feet from the previously ☐ Applicable Not Applicable authorized point(s) of diversion. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. **Applicable** ☐ Not Applicable 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. ☐ Not Applicable Applicable Installation of the works for diversion of water shall be completed on or before December 31, 20 25, or within any authorized extension of time. By March 1, 20 26 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. FOR OFFICE USE ONLY Administrative Appeal and Effective Date of Order 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. File any request with Kansas Department of Agriculture, Division of Water Resources - Kansas Department of Agriculture 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 Auney Acknowledged before me on March McCollock Signature: STATE OF AARON T. HOLSTED NOTARY My commission expires: My Appointment Expires PUBLIC (Notary Spal) 8, 2027

#### KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources Garden City Field Office

#### MEMORANDUM

TO: File

**DATE**: March 17, 2025

FROM: Austin J. McColloch

**RE**: File No. 24236

Assistant Water Commissioner

An Application to Change the Point of Diversion under the above referenced water right was received in this office February 6, 2025. The application proposes to adjust the authorized quantity between two of the three wells authorized under the water right – no new well is being drilled. The proposed 72 AF move from the SE/4 well to the NW/4 well upholds the well to well spacing of the proposed well – however, the wells are located over half a mile apart. This application received a recommendation from the GMD3 that there were concerning effects with the proposal to change the point of diversion due to the low saturated thickness of the area – no recommendation of a waiver for distance moved was provided.

Due to the low quantity adjustment proposed, all wells within a half a mile are owned by the applicant, well spacing is met and GMD drawdown estimations only having an allowance of 1 ft with the largest drawdown calculation showing 1.4 ft net drawdown, approval of the application will not prejudicially or unreasonably affect the public interest, it is recommended that the referenced application be approved.



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

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

March 3, 2025

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. 24236

Dear Austin:

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

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (1.0 ft with saturated thickness is less than 50ft), 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 the neighboring wells exceeded the net effect above the maximum allowable threshold and needed further evaluation. Critical wells were determined in the area mainly due to the areas already low saturated thickness. 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 the State agrees with out conclusions. 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

MAR 03 2025

### GMD3 Change Review

File No(s).: <u>24236</u> .			DWR office: GC.							
App filed to change: <u>PD (Reallocation between wells)</u> .  Is Landowner(s) correct in WRIS: <u>Roger Yost</u> .										
Is Landowner(s) corr	ect in WR	RIS: Roger	<u>Yost</u> .							
If NO, is doc	umentatio	n included?								
Is Water Use Corresp	ondent co	orrect in WRI	S?							
If NO, is doc	umentation	n included?								
Regulation(s) Review	ved: KAR	5-23-3								
Point of diversion ID	No(s)	being change	ed.							
ft	. North	ft. West								
Authorized PD	3340	4425	Sect 18-27-29							
Proposed PD	1016	2370								
Difference	2324	2055								
a2 + b2 = c2	5400976	4223025	3102.257 feet apart							
GPS for proposed PI	): Lat:	Long:	_							
Is proposed PD stack	ing on ex	isting WRs?	Reallocation between 2 of the wells.							
Is Proposed PU over	lapping ex	cisting WRs?	No Change.							
Neighboring certified	i well(s) n	notified:								
Name Golden Pla	ins Farm	LLC (9162D	2, 9994D2,19492).							
Address 10203BB	RD.									
Zip Montezum	a, KS 678	<u>67</u> .								
Email: gpcustomsed										
Name Verlyn @ 1	Nola Yost	(21095).								
Address 25304 10 I	RD.									
Zip Montezum	a, KS 678	67.								
Email: verlynnola										
-										
Domestic well(s) not	ified:									
Name										
Address										
Zip										
Base Acres:										
Perfected Acres:										
Irr. Return-Flow	%									
<b>Gray County</b>										
Reallocation propo	sed, no ne	ew wells.								
ID06: 228AF @ 800gpm										
300AF @ 80	300AF @ 800gpm, adding 72AF									
ID07: 269AF @ 73	0gpm									

#### **GMD3** Change Review

197AF @ 730gpm, reducing 72AF ID03: 271AF @ 865gpm, this PD won't change

Is a waiver needed: <u>reallocation is further than half mile</u>, but within the same WR, considered same source then. Minimum Spacing still maintained to neighboring wells. Analysis shows possible effects above guidelines, however this is in a low saturated area to start with and any effects could be noticable.

Recommendation: After review of available information, it appears current area rules are met. Critical wells are possible due to the low saturated area to start with, so any effects could be noticeable. Staff recommends approval if the State agrees with conclusions.

Water Rights and Points of Diversion Within 1 mile of point defined as: 3340 Feet N and 4425 Feet W of the Southeast Corner of Section 18 Twp 27S Rng 29W Located at: 100.540183 West Longitude and 37.702295 North Latitude Both SURFACE WATER and GROUNDWATER

9994			NK	G														Auth_Quan	
	D2					4693			NC	W2	2620	3980	7	27	29W	1		220.00	220.00
12255		IRR	NK	G		4693			NC	W2	2620	3980	7	27	29W	1		349.00	349.00
	00	IRR	NK	G		3099		NW	SW	SE	1016	2370	18	27	29W	7		160.00	160.00
16358	00	IRR	NK	G		4398		SW	NE	SE	1850	1200	12	27	30W	1		215.00	215.00
19492	00	IRR	NK	G		4509		NE	SW	SE	1220	1340	7	27	29W	4		272.00	272.00
20695	00	IRR	NK	G		1607		NC	E2	E2	2640	675	13	27	30W	3		315.00	315.00
						1964			NC	SW	1430	3960	18	27	29W	5		367.00	367.00
21095	00	IRR	NK	G		5030		SW	SW	SW	79	5163	8	27	29W	5		260.00	260.00
24236	00	IRR	NK	G*		5		NE	SW	NW	3340	4425	18	27	29W	6		228.00	.00
						3099		NW	SW	SE	1016	2370	18	27	29W	7		269.00	.00
						3177			NC	NE	3940	1300	18	27	29W	3		271.00	82.00
27166	00	IRR	NK	G		2918			NC	SE	1320	1320	13	27	30W	2		244.00	189.00
240137	00	IND	GY	G		1607		NC	E2	E2	2640	675	13	27	30W	3		3.07	3.07
																		3.07	
Net Q	uan	titi	es	Aut	horiz	ed:	Di	rec	t										
	16358 19492 20695 21095 24236 27166 240137 240138	16358 00 19492 00 20695 00 21095 00 24236 00 27166 00 240137 00 240138 00 Net Quan Requeste	16358 00 IRR 19492 00 IRR 20695 00 IRR 21095 00 IRR 24236 00 IRR 24236 00 IRR 240137 00 IND 240138 00 IND	16358 00 IRR NK 19492 00 IRR NK 20695 00 IRR NK 21095 00 IRR NK 24236 00 IRR NK 24236 00 IRR NK 240137 00 IND GY 240138 00 IND GY Net Quantities Requested Amoun	16358 00 IRR NK G 19492 00 IRR NK G 20695 00 IRR NK G 21095 00 IRR NK G 24236 00 IRR NK G*  27166 00 IRR NK G 240137 00 IND GY G 240138 00 IND GY G Net Quantities Aut Requested Amount (	16358 00 IRR NK G  19492 00 IRR NK G  20695 00 IRR NK G  21095 00 IRR NK G  24236 00 IRR NK G*  27166 00 IRR NK G  240137 00 IND GY G  240138 00 IND GY G  Net Quantities Authoriz Requested Amount (AF) =	16358 00 IRR NK G 4398  19492 00 IRR NK G 4509  20695 00 IRR NK G 1607  1964  21095 00 IRR NK G 5030  24236 00 IRR NK G* 5  3099  3177  27166 00 IRR NK G 2918  240137 00 IND GY G 1607  Net Quantities Authorized: Requested Amount (AF) =	16358 00 IRR NK G 4398  19492 00 IRR NK G 4509  20695 00 IRR NK G 1607  1964  21095 00 IRR NK G 5030  24236 00 IRR NK G* 5  3099  27166 00 IRR NK G 2918  240137 00 IND GY G 1607  Net Quantities Authorized: Di Requested Amount (AF) =	16358 00 IRR NK G 4398 SW  19492 00 IRR NK G 4509 NE  20695 00 IRR NK G 1607 NC  1964  21095 00 IRR NK G 5030 SW  24236 00 IRR NK G* 5 NE  3099 NW  3177  27166 00 IRR NK G 2918  240137 00 IND GY G 1607 NC  Net Quantities Authorized: Direct Requested Amount (AF) = .0	16358 00 IRR NK G 4398 SW NE  19492 00 IRR NK G 4509 NE SW  20695 00 IRR NK G 1607 NC E2  1964 NC  21095 00 IRR NK G 5030 SW SW  24236 00 IRR NK G* 5 NE SW  3099 NW SW  3177 NC  27166 00 IRR NK G 2918 NC  240137 00 IND GY G 1607 NC E2  240138 00 IND GY G 1607 NC E2  Net Quantities Authorized: Direct Requested Amount (AF) = .00	16358 00 IRR NK G 4398 SW NE SE  19492 00 IRR NK G 4509 NE SW SE  20695 00 IRR NK G 1607 NC E2 E2  1964 NC SW  21095 00 IRR NK G 5030 SW SW SW  24236 00 IRR NK G* 5 NE SW NW  3099 NW SW SE  3177 NC NE  27166 00 IRR NK G 2918 NC SE  240137 00 IND GY G 1607 NC E2 E2  Net Quantities Authorized: Direct Requested Amount (AF) = .00	16358 00 IRR NK G 4398 SW NE SE 1850 19492 00 IRR NK G 4509 NE SW SE 1220 20695 00 IRR NK G 1607 NC E2 E2 2640 1964 NC SW 1430 21095 00 IRR NK G 5030 SW SW SW 79 24236 00 IRR NK G* 5 NE SW NW 3340 3099 NW SW SE 1016 3177 NC NE 3940 27166 00 IRR NK G 2918 NC SE 1320 240137 00 IND GY G 1607 NC E2 E2 2640 Net Quantities Authorized: Direct St Requested Amount (AF) = .00	16358 00 IRR NK G 4398 SW NE SE 1850 1200 19492 00 IRR NK G 4509 NE SW SE 1220 1340 20695 00 IRR NK G 1607 NC E2 E2 2640 675 1964 NC SW 1430 3960 21095 00 IRR NK G 5030 SW SW SW 79 5163 24236 00 IRR NK G* 5 NE SW NW 3340 4425 3099 NW SW SE 1016 2370 3177 NC NE 3940 1300 27166 00 IRR NK G 2918 NC SE 1320 1320 240137 00 IND GY G 1607 NC E2 E2 2640 675 240138 00 IND GY G 1607 NC E2 E2 2640 675 Net Quantities Authorized: Direct Storage Requested Amount (AF) = .00 .00	16358 00 IRR NK G 4398 SW NE SE 1850 1200 12  19492 00 IRR NK G 4509 NE SW SE 1220 1340 7  20695 00 IRR NK G 1607 NC E2 E2 2640 675 13  1964 NC SW 1430 3960 18  21095 00 IRR NK G 5030 SW SW SW 79 5163 8  24236 00 IRR NK G* 5 NE SW NW 3340 4425 18  3099 NW SW SE 1016 2370 18  3177 NC NE 3940 1300 18  27166 00 IRR NK G 2918 NC SE 1320 1320 13  240137 00 IND GY G 1607 NC E2 E2 2640 675 13  Net Quantities Authorized: Direct Storage Requested Amount (AF) = .00	16358 00 IRR NK G 4398 SW NE SE 1850 1200 12 27  19492 00 IRR NK G 4509 NE SW SE 1220 1340 7 27  20695 00 IRR NK G 1607 NC E2 E2 2640 675 13 27  1964 NC SW 1430 3960 18 27  21095 00 IRR NK G 5030 SW SW SW 79 5163 8 27  24236 00 IRR NK G 5030 SW SW SW 79 5163 8 27  3099 NW SW SE 1016 2370 18 27  3177 NC NE 3940 1300 18 27  27166 00 IRR NK G 2918 NC SE 1320 1320 13 27  240137 00 IND GY G 1607 NC E2 E2 2640 675 13 27  240138 00 IND GY G 1607 NC E2 E2 2640 675 13 27  Net Quantities Authorized: Direct Storage Requested Amount (AF) = .00	16358 00 IRR NK G 4398 SW NE SE 1850 1200 12 27 30W  19492 00 IRR NK G 4509 NE SW SE 1220 1340 7 27 29W  20695 00 IRR NK G 1607 NC E2 E2 2640 675 13 27 30W  1964 NC SW 1430 3960 18 27 29W  21095 00 IRR NK G 5030 SW SW SW 79 5163 8 27 29W  24236 00 IRR NK G* 5 NE SW NW 3340 4425 18 27 29W  3099 NW SW SE 1016 2370 18 27 29W  3177 NC NE 3940 1300 18 27 29W  27166 00 IRR NK G 2918 NC SE 1320 1320 13 27 30W  240137 00 IND GY G 1607 NC E2 E2 2640 675 13 27 30W  Net Quantities Authorized: Direct Storage Requested Amount (AF) = .00	16358 00 IRR NK G 4398 SW NE SE 1850 1200 12 27 30W 1 19492 00 IRR NK G 4509 NE SW SE 1220 1340 7 27 29W 4 20695 00 IRR NK G 1607 NC E2 E2 2640 675 13 27 30W 3 1964 NC SW 1430 3960 18 27 29W 5 21095 00 IRR NK G 5030 SW SW SW 79 5163 8 27 29W 5 24236 00 IRR NK G 5030 SW SW SW 79 5163 8 27 29W 6 3099 NW SW SE 1016 2370 18 27 29W 7 3177 NC NE 3940 1300 18 27 29W 3 27166 00 IRR NK G 2918 NC SE 1320 1320 13 27 30W 2 240137 00 IND GY G 1607 NC E2 E2 2640 675 13 27 30W 3 Net Quantities Authorized: Direct Storage	19492 00 IRR NK G	16358 00 IRR NK G 4398 SW NE SE 1850 1200 12 27 30W 1 215.00  19492 00 IRR NK G 4509 NE SW SE 1220 1340 7 27 29W 4 272.00  20695 00 IRR NK G 1607 NC E2 E2 2640 675 13 27 30W 3 315.00  1964 NC SW 1430 3960 18 27 29W 5 367.00  21095 00 IRR NK G 5030 SW SW SW 79 5163 8 27 29W 5 260.00  24236 00 IRR NK G* 5 NE SW NW 3340 4425 18 27 29W 6 228.00  3099 NW SW SE 1016 2370 18 27 29W 7 269.00  3177 NC NE 3940 1300 18 27 29W 3 271.00  27166 00 IRR NK G 2918 NC SE 1320 1320 13 27 30W 2 244.00  240137 00 IND GY G 1607 NC E2 E2 2640 675 13 27 30W 3 3.07  Net Quantities Authorized: Direct Storage Requested Amount (AF) = .00

Total	Net Quant:	ities Au	thor	ized:	Direct	Storage
Total	Requested	Amount	(AF)	=	.00	.00
Total	Permitted	Amount	(AF)	=	6.14	.00
Total	Inspected	Amount	(AF)	=	.00	.00
Total	Pro_Cert	Amount	(AF)	=	.00	.00
Total	Certified	Amount	(AF)	=	2429.00	.00
Total	Vested	Amount	(AF)	=	.00	.00
TOTAL	AMOUNT		(AF)	=	2435.14	.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.

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:

3340 Feet North and 4425 Feet West of the Southeast Corner of Section 18 Twp 27S Rng 29W Located at: 100.540183 West Longitude and 37.702295 North Latitude Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

File Number Use ST SR

> GOLDEN PLAINS FARM LLC

10203 BB RD > MONTEZUMA KS 67867

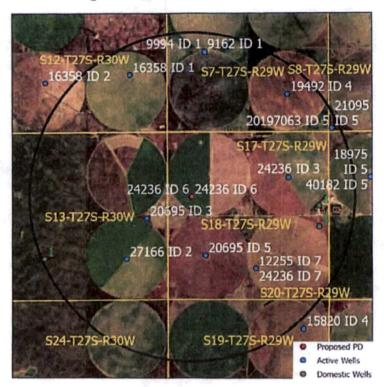
9162 D2

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

> GOLDEN PLAINS FARM LLC > 10203 BB RD > MONTEZUMA KS 67867	
> ROGER W & MARILEE YOST > 21505 8 RD > MONTEZUMA KS 67867	Applicant
> ROGER W & MARILEE YOST > 21505 8 RD > MONTEZUMA KS 67867	Applicant
> GOLDEN PLAINS FARM LLC 10203 BB RD > MONTEZUMA KS 67867	
> ROGER W & MARILEE YOST > 21505 8 RD > MONTEZUMA KS 67867	Applicant
> VERLYN & NOLA YOST > 25304 10 RD > MONTEZUMA KS 67867	
> ROGER W 6 MARILEE YOST > 21505 8 RD > MONTEZUMA KS 67867	Application
> ROGER W & MARILEE YOST > 21505 8 RD 27/66 > MONTEZUMA KS 67867	Applicant
> RAYMOND OIL CO INC > PO BOX 48788 > WICHITA KS 67201	
> RAYMOND OIL CO INC > > PO BOX 48788 > WICHITA KS 67201	
>	

#### Evaluation of proposed move for Water Right No. 24236

Proposed: Move 72 AF of authority from the well authorized under water right nos. 12255 & 24236 to the well authorized under water right no. 24236 ID 6.



Wells within 1 mile: 24236 ID3, 12255 & 24236, 20695 ID3, 20695 ID5, 16358, 9162 & 9994, 19492, 21095, 27166, and three domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 41 ft, based upon the GMD3 model. For saturated thickness less than 50 ft, the drawdown allowance is 1.0 ft.

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

S = 0.052, T = 4100.8 ft<sup>2</sup>/day,  $tp_{current} = 120$  days,  $Q_{current} = 383$  gpm,  $tp_{proposed} = 177$  days,  $Q_{proposed} = 383$  gpm

Theis drawdowns were calculated as follows:

24236 ID3:

Drawdown from current location = 3.42 ft

Drawdown from proposed location = 4.71 ft

Net drawdown = 1.3 ft

12255 & 24236:

Drawdown from current location = 3.48 ft

Drawdown from proposed location = 4.77 ft

Net drawdown = 1.3 ft

20695 ID3:

Drawdown from current location = 5.10 ft

Drawdown from proposed location = 6.51 ft

Net drawdown = 1.4 ft

20695 ID5:

Drawdown from current location = 4.60 ft

Drawdown from proposed location = 5.99 ft

Net drawdown = 1.4 ft

16358:

Drawdown from current location = 2.78 ft

Drawdown from proposed location = 3.94 ft

Net drawdown = 1.2 ft

9162 & 9994:

Drawdown from current location = 2.67 ft

Drawdown from proposed location = 3.81 ft

Net drawdown = 1.1 ft

19492:

Drawdown from current location = 2.73 ft

Drawdown from proposed location = 3.89 ft

Net drawdown = 1.2 ft

21095:

Drawdown from current location = 2.55 ft

Drawdown from proposed location = 3.66 ft

Net drawdown = 1.1 ft

27166:

Drawdown from current location = 3.62 ft

Drawdown from proposed location = 4.92 ft

Net drawdown = 1.3 ft

Domestic 1:

Drawdown from current location = 2.49 ft

Drawdown from proposed location = 3.60 ft

Net drawdown = 1.1 ft

Domestic 2:

Drawdown from current location = 2.89 ft

Drawdown from proposed location = 4.09 ft

Net drawdown = 1.2 ft

Domestic 3:

Drawdown from current location = 2.85 ft

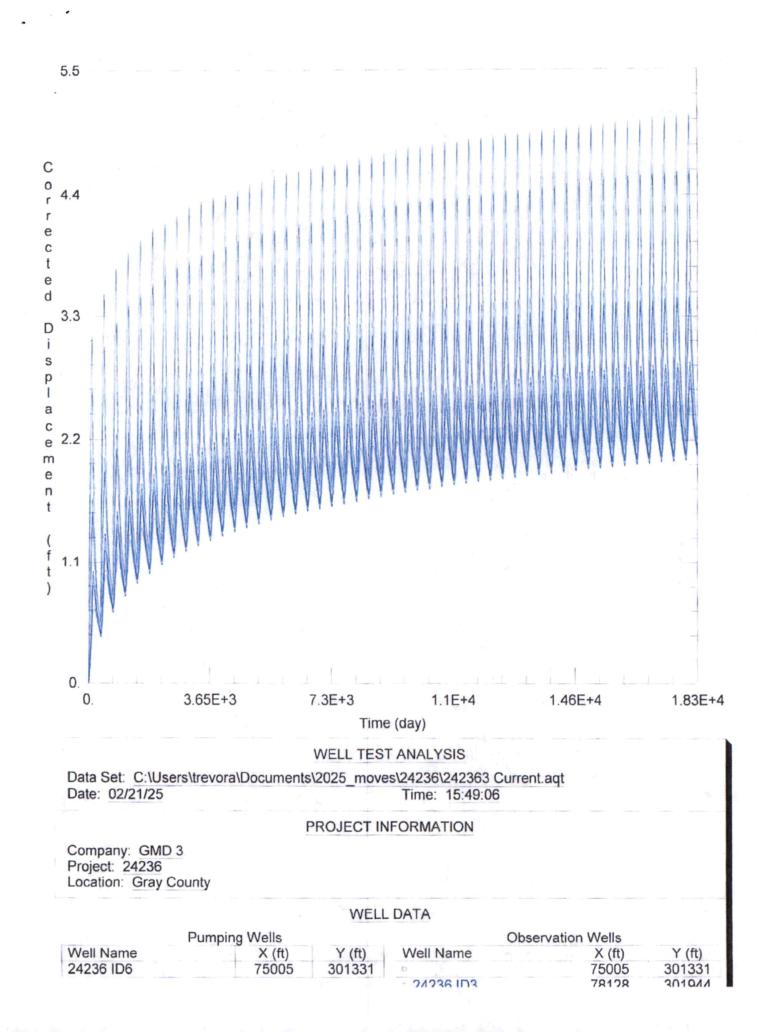
Drawdown from proposed location = 4.03 ft

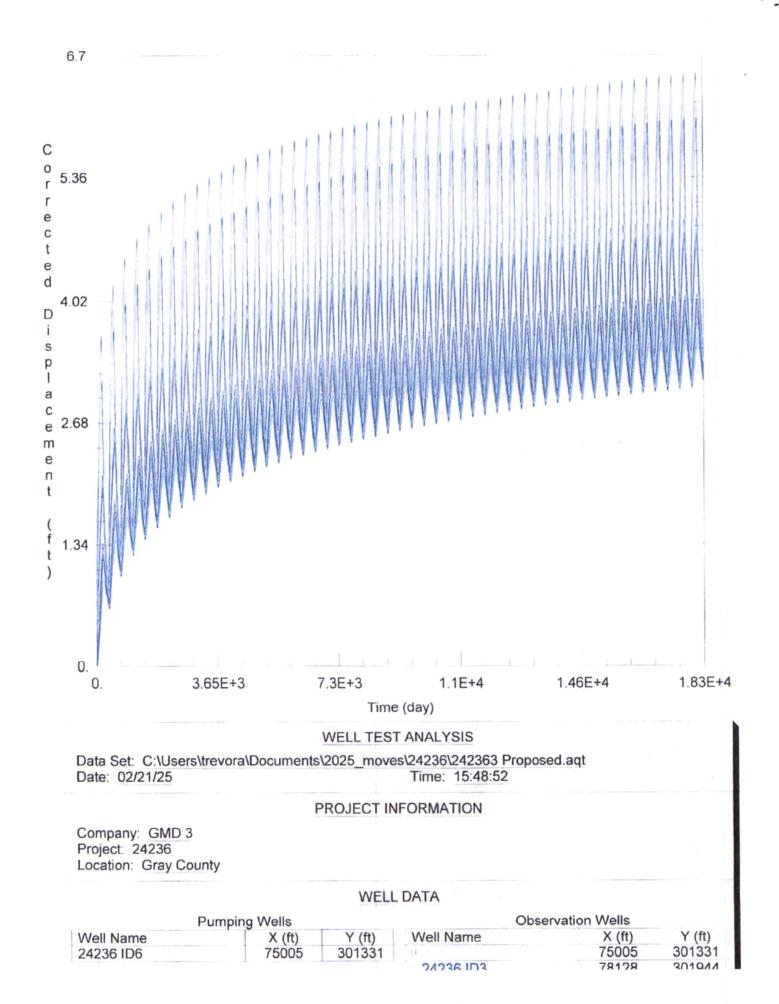
Net drawdown = 1.2 ft

Net drawdown exceeds the drawdown allowance for all nearby wells. These wells are all critical because projected saturated thickness is less than 60 ft.

#### Conclusion:

The proposed move is in a depleted aquifer area with about 40 ft of remaining saturated thickness. The analysis shows that net well-to-well effects created by this proposal are likely to be just over 1 ft. This effect is small, but all nearby wells were flagged as critical because well effects were greater than 1 ft and current saturated thickness is less than 50 ft. The GMD3 model projects this area will have about 27 ft of saturated thickness remaining in 25 years, and that decline will significantly affect the ability of wells to produce water. Concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.





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 10, 2025

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

Re:

Request for Recommendation,

File No. 24236

#### Dear Sir or Madam:

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