Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

1. File Number: 26770	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:
6. Status: Approved Deni	ed by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 11/16/2022
8a. Applicant(s) New to system □	Person ID 27615 Add Seq#	8c. Landowne New to sys		Person ID Add Seq#
ROME FARMS 1096 RD BB HUGOTON, KS 67951				
8b. Landowner(s) New to system □	Person IDAdd Seq#	8d. WUC New to sys	stem 🗌	Person IDAdd Seq#
Ju		July		
9. Documents and Enclosure(s): X DV	VR Meter(s) Date to Compl	y: 12/31/2023	N & P Date to	Comply: 3/1/2024
☐ Anti-Reverse Meter ☐ Meter	Seal	⊠ N & P Form	⊠ Water Tube ⊠ Di	riller Copy 🛛 H & E Letter
☐ Conservation Plan Date Require	ed: Da	te Approved:	Date to	Comply:
10. Use Made of Water From:		To: _		
			Date Prepared: 12/6/2 Date Entered:	022 Ву: АМ Ву:

File No. 26770	11. County:	sv	Basir	n: CIMAR	RON R	IVER			St	tream:								rmation Code: 1/331	Special Use:
12. Points of Diversion CHK													Rate a	and Qu	uantity				
MOD DEL PDIV													А	uthori	zed		A	dditional	
ENT Qualifier	S	T F	R I	ID	'N	ʻW		Com	ment	(AKA I	Line)		Rate		Quantit af	у	Rate		Overlap PD Files
DEL 22368																			
ENT SE SW N	E 4	32S 37	7W		2666	169	3						950		500		950	72	NONE
13. Storage: Rate	<u> </u>	NF	Quanti	ty				ac/ft	A	ddition	al Rat	e				NF	Addi	tional Quantity _	ac/ft
14. Limitation:	af/yr	at			gpm (_				cfs) wl	nen co	mbine	d with	file nu	umber(s) NO	CHA	NGE	– KEEP	
Limitation:	af/yr a	at			gpm (_				cfs) wl	nen co	mbine	d with	file nu	umber((s)				
15. 5YR Allocation: Alloca	ion Type	_ Start	t Year		5 YR	Amou	nt		Amo	unt Ur	nit	_	Base	Acres		_ C	omment _		
16. Place of Use CHK			NE½	/4		NV	V¹/4			SV	V ½			S	E1/4		Total	Owner Chg	? Overlap Files
MOD DEL ENT PUSE S T	R ID	NE 1/4		SW 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 ¼	NW 1/4	SW 1/4	SE 1/4			
CHK 4745																			
Base Acres: Yea	r: N	1inimum	Reason	nable Qua	antity:														
Comments: ADDITIONA	L RATE W	AS 0 -	- NEE	DS CO	ORRE	CTE	D TO	O FL	JLL 9	950 (GPM								

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

December 6, 2022

ROME FARMS 1096 RD BB HUGOTON, KS 67951

RE:

Filed Office Application for Change

Water Right, File No. 26770

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 6th day of December, 2022, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 26,770 dated 6th day of December, 2022 was mailed postage prepaid, first class, US mail to the following:

ROME FARMS 1096 RD BB HUGOTON, KS 67951

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

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

		or place	, 0, 0																
						F	File No	. <u>2677</u>	0					÷					CEIVED 10:15 Am V 16 2022
١.	Application is	s hereb	y ma	ade fo	or app	roval o	f the C	hief E	nginee	er to ch	ange	the (ch	eck or	ne or b	oth):			110	1 0 2022
						□ P	lace o	f Use		\boxtimes	Point	of Dive	ersion						City Field Off
	under the wa	ater riah	nt wh	ich is	the s	ubiect	of this	applic	ation i	n acco	rdance	with t	the cor	ndition	s desc	ribed l	Div below.	ision o	of Water Resou
	The source of						round			_		ce wate							
	1110 000100 0	у, очрр	, i.e.							_									
	Name and a	ddress	of Ar	pplica	ant: <u>R</u>	OME	ARMS	S											
	1096 RD BB	HUGO	OTON	1, KS	. 6795	1													
	Phone Numb	oer: <u>(6</u> 2	20)54	44-92	262				Email	addres	ss:								
	Name and a	ddress	of W	ater	Use C	orresp	onden	t: <u>RO</u>	ME FA	RMS									
	1096 RD BB	HUGC	NOT	1, KS	. 6795	1													
	Phone Numb	oer: <u>(62</u>	20)64	44-92	262				Email	addres	ss:								
3.	The presently	y autho	rizec	d plac	ce of u	se is:													
	Owner of Lar			_													_		
_	(If there is mor	re than o	one la	andow	ner, at	tach su	ppleme	ntal sh	eets as	neces	sary.)								
3		_		NE	1/4			NV	V1/4			SV	V1/4			SI	E¼		TOTAL ACRES
_	Twp. Rar	nge NE	1/4 N	۷W½	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE¼	NE¼	NW1/4	SW1/4	SE¼	ACRES
		\rightarrow	\downarrow	\square													_		
		_									-								
*	If this applica Owner of Lan (If there is mor	nd AD[NAM DRES	ИЕ: <u>!</u> SS: _	NO CH	HANGI						ace of	use be	e chan	ged to:	:			
				NE	1/4			NV	V1/4			SV	V1/4			SI	E¼		TOTAL
Se	c. Twp. Rar	nge NE	1/4 N	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	ACRES
			\neg	\neg															(1
_											1					l			

5.	Presently authorized point of diversion:				
	One in the NW Quarter of the	SW	Quarter of the	SE	Quarter
	of Section, Township				
1	in STEVENS County, Kansas, 1254				
	Authorized Rate <u>950GPM</u> Authorized Quantity				
	(DWR use only: Computer ID No GPS				
	☐This point will not be changed ☐This point will be changed				
	Proposed point of diversion: (Complete only if change	is request	ted or if existing point is t	etter describe	d by GPS)
	One in the SE Quarter of the	SW	Quarter of the	NE	Quarter
	of Section, Township				
	in STEVENS County, Kansas, 2666				
	Proposed Rate Proposed Quantity				
	This point is: Additional Well Geo Center List oth	ner water rig	hts that will use this point _		
6.	Presently authorized point of diversion:				
	One in the Quarter of the of Section, Township		Quarter of the		Quarter
	of Section, Township		South, Range		(E/W),
	in County, Kansas,	feet North	feet West of S	outheast corner	of section.
	Authorized Rate Authorized Quantity		Depth of well	(fee	t)
	(DWR use only: Computer ID No GPS This point will not be changed This point will be changed		feet North	feet We	st)
	Proposed point of diversion: (Complete only if change				
	One in the Quarter of the				
	of Section, Township				
	in County, Kansas,	feet North	feet West of S	outheast corner	of section.
	Proposed Rate Proposed Quantity		Proposed well depth (f	eet)	
Į	This point is: Additional Well Geo Center List oth	ner water rig	that will use this point _		
7.	The changes herein are desired for the following reasons?)			
۲.	(please be specific) Lack of production on currrent	f	North		
	location	30	0 200 100 0	100 200	300
				1001000	1''' =
8	If a well, is the test hole log attached? ☐ Yes ☐ No			_ /	=
0.	in a well, is the test hole by attached: Z res Z res	200	- + =	+ +	200
9.	The change(s) (was)(will be) completed by?		= -	` ı + ı +	\=
		100	$\frac{1}{2} + + + \frac{1}{2} = 1$	1 + 1 +	100
		100	1 ' ' ' <u>=</u>		# 200
10.	If the point of diversion is a well:				1
	(a) What are you going to do with the old well?	West 0	n dan an(an an)a x aa	[ma]na]ma]an	0 East
	To be plugged		- - -		-
		100	1 + + + =	1 + 1 +	100
	(b) When will this be done?				/=
	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				/ <u>=</u>
11.	Groundwater Management District recommendation attached? Yes No	200	= 1 4 1 = 1	+ +	200
			=		=
12.	Assisted by	30	0 200 100 0	100 200	300
12-	I. If the proposed point of diversion will be relocated more than 30		South	Scale: 1 hashmar	
138	feet but within 2,640 feet of the existing point of diversion, attac	ch 13b.lf th	e proposed point of diversion	will be relocate	d within a 300
	a topographic map or aerial photograph. For groundwate	er foot	radius of the existing point of	f diversion, indic	ate its location
	sources, show all wells (including domestic) within one-half mi of the proposed point of diversion and the names and mailir	ne on t	he diagram shown above in rsion. The proposed point	relation to the el of diversion mi	xisting point of ust be located
	addresses of the owners. For surface water sources, show the	ne with	in the circle shown above. (PLEASE NOTE	: The "X" in
	names and addresses of the landowner(s) one-half midownstream and one-half mile upstream from your proper	ty cent	ter of diagram above norized point of diversion.)	represents th	ne presently
	The second secon	-			

DWR 1-121 (Revised 09/11/2019)

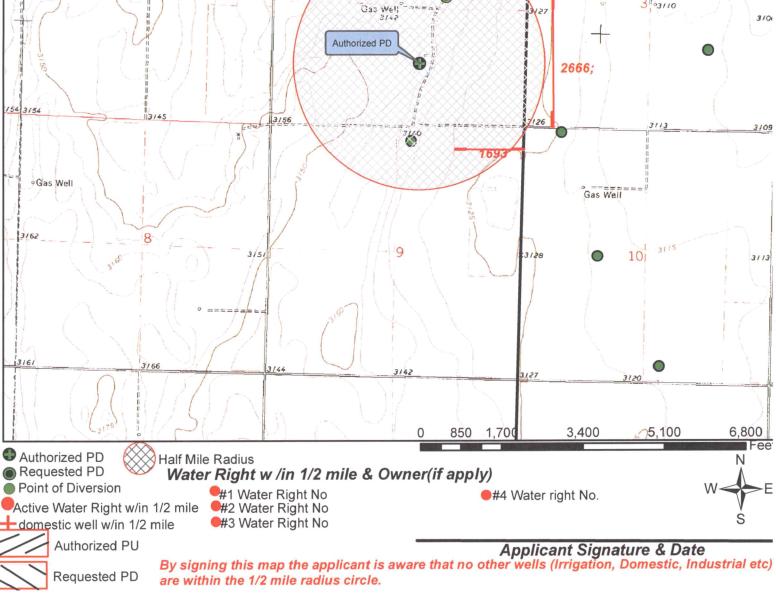
lines

14. If the	e proposed groundwater point of diversion is 300 or fewer t	eet from the existing point of diversion, complet	e the following:
(a)	Does the undersigned represent all owners of the currently Yes ☐ No (If no, all owners must sign this		olication?
(b)	Will the ownership interest of any owner of the currently affected if this application is approved as requested? ☐ Yes ☐ No (If yes, all owners must sign this		lication be adversely
	If this application is not approved expeditiously, will there to \square Yes \square No (If no, all owners must sign this		or safety?
or a char	olication proposes a surface water change in point of diver- nge in place of use, the application must be signed by all o ttach notarized statement authorizing representation).	sion, a groundwater change in point of diversion wners of the currently authorized place of use, or	greater than 300 feet, or their duly authorized
age and their be	y verify, being first duly sworn upon my oath or all the owner, the spouse of the owner, or a duly authalf, in regards to the water right(s) to which this ed in this application are true, correct and complete the contract of the contract	thorized agent of the owner(s) to make s application pertains. I further verify t	this application on hat the statements
Ko	ne tarms forth & lone	(Spouse)	
1_10	(Please Print)	(Please Print)	
	(Owner)	(Spouse)	
	(Please Print)	(Please Print)	
-	(Owner)	(Spouse)	
	(Please Print)	(Please Print)	
State of R	f STEVENS SS		+L
I here of	by certify that the foregoing application was signed Nour BER., 20 32 SHARON L. CONCA! Notary Public - State of My Appt. Expires 3-31-3	VNON Kansas	1
My Comr	mission Expires 3-21-25.	Notary Lubito	
accurate in	MPLETE APPLICATIONS WILL BE PROCESSED. To be completed from the signatures of all principles of the signatures of all principles are must be paid.		
forth in th	FEE SC plication to change the place of use or the point of diversion the schedule below: Make checks payable to Kansas Dep 1) Application to change a point of diversion 300 feet or le 2) Application to change a point of diversion more than 30 Application to change the place of use	artment of Agriculture ss	\$100
DWR 1-12	:1 (Revised 09/11/2019) Pag	ge 3	File No

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro Wit	visions of the Kansas Water Appropriation Law, K.S.A.	82a-701 et.	amended, and K.A.R. 5-5-1, <i>et seq.</i> and other applicable seq., and rules and regulations promulgated thereunder, Summary Order does not change the terms, conditions and
1.	A change application was received on <u>November</u> diversion authorized under the above-referenced file	number be	requesting that the place of use and / or point of changed as described in the application.
2.	On and after the effective date of this summary order, the topographic map accompanying the application to	e authorized change the	d place(s) of use shall be located substantially as shown on e place of use. Applicable Not Applicable
3.	The change in point of diversion shall not impair existing previously authorized. The point of diversion authorized radius of the authorized point(s) of diversion.	zed by this s	shall be limited to the same source or sources of water as summary order shall be located within a foot Not Applicable
4.	The point(s) of diversion described herein is administrated Positioning System (GPS), as described in the application.	ratively corr ation.	rected to be more accurately described using the Global pplicable ► Not Applicable
5.	The point(s) of diversion authorized herein shall not actual authorized point(s) of diversion. ☐ Applicable	ually be loca ☐ Not Appl	ated more than feet from the previously licable
6.	As required by K.A.R. 5-3-5d, if the works for diversion is or other device suitable for making water level measur K.A.R. 5-6-13. ☑ Applicable ☐ Not Application	rements sha	n a diversion rate of 100 gallons per minute or more, a tube all be installed, operated and maintained in accordance with
7.	December 31, 20 , or before the first use of w operated and maintained in accordance with K.A.R. 5	ater, whiche -1-4 through eport the rea	install an acceptable water flow meter on or before ever occurs first. The water flow meter shall be installed, in 5-1-12. As required by K.S.A. 82a-732, as amended, and ading of the water flow meter and the total quantity of water end of each calendar year.
8.	Installation of the works for diversion of water shal authorized extension of time. By March 1, 20 ── works for diversion has been completed, on the form Applicable ☐ Not Applicable	the applica	eted on or before December 31, 20 23, or within any ant shall notify the Chief Engineer that construction of the the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the r	equired no	otice. 🛮 Applicable 🔲 Not Applicable
10.	with an in-line, automatic, quick-closing check valve of	capable of p	substance will be injected into the water shall be equipped preventing pollution of the source of the water supply. The ordance with K.A.R. 5-3-5c. ☑ Applicable ☐ Not Applicable
11.	Additional Conditions are attached.	lo	
12.	water appropriated under the above-referenced file r limitations, as amended and/or supplemented by this Appropriation Law and the Rules and Regulations processes.	number are Summary (romulgated s amended,	i-14, all of the owners of the authorized place(s) of use of responsible for compliance with its terms, conditions and Order, and with applicable provisions of the <i>Kansas Water</i> thereunder. Failure to comply with these provisions may, and/or the suspension or revocation and dismissal of the horized by law.
4	Administrative Appeal and Effective Date of Order		FOR OFFICE USE ONLY
you Eng Agri filed adm day revi File Leg	ru are aggrieved by this order, pursuant to K.S.A. 82a-1901, may request an evidentiary hearing before the Chief ineer or request administrative review by the Secretary of culture. A request for hearing by the Chief Engineer must be within 15 days of service of this Order and a request for inistrative review by the Secretary must be filed within 30 s pursuant to K.S.A. 77-531. Any request for administrative was must state a basis for review pursuant to K.S.A. 77-527. any request with Kansas Department of Agriculture, al Division, 1320 Research Park Drive, Manhattan, KS 02. Failure to timely request a hearing or review may	e By: _(Date	APPLICATION APPROVED AND SUMMARY ORDER ISSUED Duly Authorized Designee of the Chief Engineer (Print Name): Australia Manual Division of Water Resources - Kansas Department of Agriculture of Issuance: December 6, 2022
	lude review under the Kansas Judicial Review Act.	State	e of Kansas)
	For Use by Register of Deeds	Cour	nty of Juney)
		Ackn	nowledged before me on becember 6, 2022
		by	Austin McColloch
		Ü	nature: Notary Public
		Му	commission expires: Notary Julie Jones
DWF	R 1-121 (Revised 09/11/2019)	Page 4	File No

Point of Diversion Change, WR(s) 26770 T32 R37Section 4 Stevens County Spacing distances are estimated on rough GP\$ on data base and or GPS submitted by customer, is sole resposabilty of the owner or agent to select location for test hole(s) within required distances from surrounding PD(s) & 1/2 mile radius from Authorized PD. 3/29 Gas Well Requested PD Authorized PD 2666 3400 Gas Well Gas Well 1,700 3,400 5,100 6,800 Half Mile Radius Water Right w /in 1/2 mile & Owner(if apply) #1 Water Right No #4 Water right No.



3795 W. Jones Ave. Garden City, KS 67845 PH: 620-277-2389

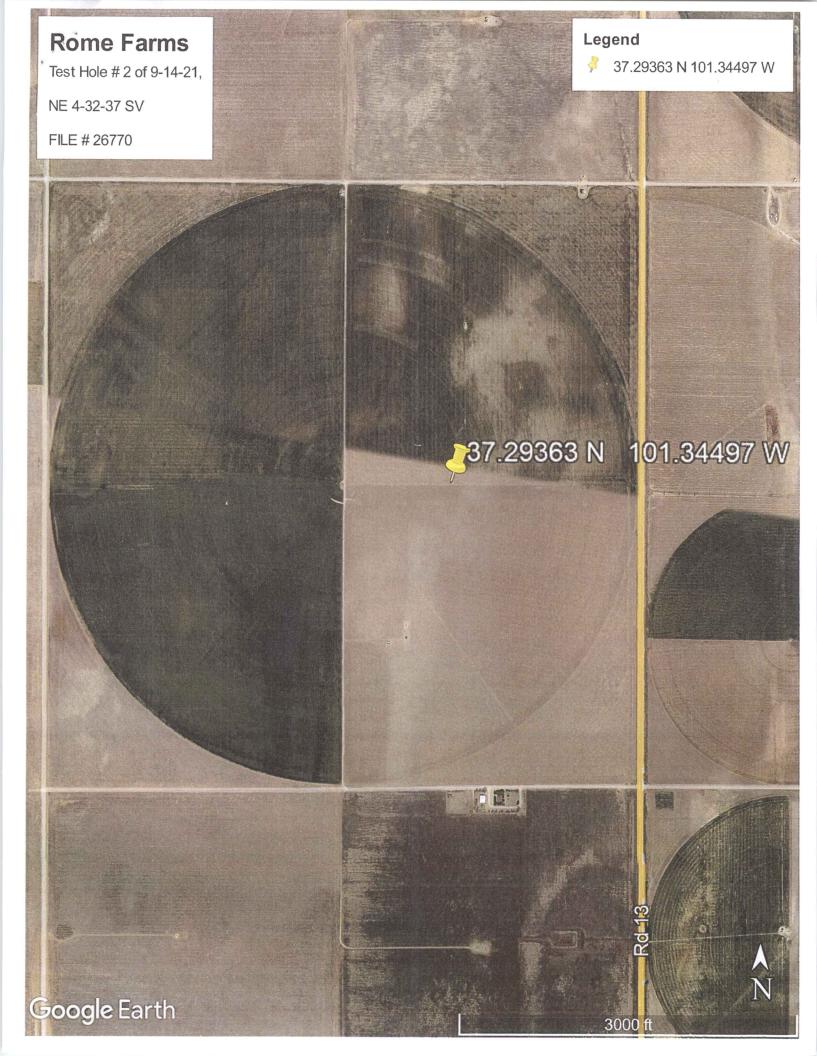


PO Box 639 Garden City, KS 67846 Fax: 620-277-0224

KEITHROME 620-544-9262

Customer N	lame:	Rome Fo	arms			WO#: 22595	Date: 9-14-21
Street Addr	19		1096 R	OAD BR		Test #: 2	E LOG: Yes
City, State:	-		Hugoron	x KS. 69	751	Driller: Dale Gui	nn
County: 5	Stevens	Quarter:		Section:		Township: 32	Range: 37
Location:	STANCE OF STREET, SAN SAN SAN	_				N37,29363 W101,34	
Rig #: 7	10002			Elevation:	3134'	Static WL: Approx, 310	
_	and the same of th					Proposed Well Depth	364

REPLACEMENT WELL LOCATION 20 SUMP Footage Description of Strata 26770 % From Pay To Top Soil 0 2 Brown Sandy Clay Fine Sand w/ Clay Mixed 35 11 Brown Sandy Clay
Fine Med Course Sand Small Med Gravel 78 35 110 78 Brown Sandy Clay w/ Few Calich Strips 148 110 Lime Bock 148 152 Brown Sandy Clay 173 152 Fine Med Few Course Sand 189 173 189 220 Brown Clay Fine Med Course Sand or Couple day stringers 255 220 Brown Sandy Clay 280 255 Fine Med Sand & Brown Sandy Clay Mixed. 315 280 Fine Med w / Fount Clay Stringers 336 20 315 21 Brown Sandy Clay WI Few Fine Sand Strips 336 380 380 36 416 15 Fine Sand w/Few Clay Layers 416 442 10 26 Fine Sand + Brown Sandy Clay Mixed 460 442 18 Brown Sandy Clay 497 460 Brown + Little Light Blue Clay 497 520 Fine Med Sand w / Very Small Brown Rock 24 54-4 520 20 560 544 Super Gel X Hole Plug Parma Plus 43/4 Drag Blade





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

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

December 5, 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. 26770

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 (4.0 ft with saturated thickness 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.

RECEIVED

DEC 0 5 2022

Garden City Field Office Division of Water Resources Sincerely,

Jason L. Norquest Assistant Manager

GMD3 Change Review

File No(s).: 26770 . DWR office: GC.
App filed to change: PD .

Is Landowner(s) correct in WRIS: <u>Rome Farms</u>.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? ___.

If NO, is documentation included?

Regulation(s) Reviewed: KAR 5-23-3

Point of diversion ID No(s) _ being changed.

	ft. North	ft. West		
Authorized PD	1254	2230	Sect 4-32-37	
Proposed PD	2666	1693		
Difference	-1412 n	537 e		
a2 + b2 = c2	1993744	288369	1510.666 foot moveNE	

GPS for proposed PD: Lat: <u>37.29363</u> Long: <u>-101.34497</u>.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: ___.

Name Jacob & Katharina Neufeld (10442, domestic).

Address 1305 Road W, Lot 1. Zip Hugoton, KS 67951.

Email: ___. Phone: ___.

Name Beachner SW Farming Co (15052).

Address PO Box 128.

Zip Saint Paul, KS 66771.

Email: lrichenburg@beachner.com Phone: 620-449-8500.

Name Mark Randle (15829).

Address 1151 Road X.

Zip Hugoton, KS 67951.

Email: Loftit@gmail.com Phone: 620-544-4931.

Domestic well(s) notified: ___.

Name Johan Friessen & Helena Reimer Wiebe (NE sect 9).

Address 1277 Road W.

Zip Hugoton, KS 67951-5260.

DEC 0 5 2022

RECEIVED

Base Acres: __. Garden City Field Office
Division of Water Resources

Perfected Acres: ___.
Irr. Return-Flow ____%

GMD3 Change Review

Stevens county.

Authorized 500AF @950gpm. Limited to 712AF/year with 7398 Average water use (2012-2021): 281.9AF/year 2021 GMD3 inspection calculated 432gpm Proposed depth 564'

Is a waiver needed: Move is less than half mile. Minimum spacing to neighboring wells is met. Analysis shows possible effects within the guidelines, no critical wells determined.

Recommendation: <u>After review of all information, it appears current area rules are met.</u> Staff recommends approval of the application.

RECEIVED

DEC 0 5 2022

Garden City Field Office Division of Water Resources Water Rights and Points of Diversion Within 1 mile of point defined as: 2666 Feet N and 1693 Feet W of the Southeast Corner of Section 4 Twp 32S Rng 37WLocated at: 101.344971 West Longitude and 37.293631 North Latitude

Both SURFACE WATE	R and GROUND	WATER								
File Number Us	e ST SR Dist	(ft) Q4 (23 Q2 (21 FeetN	FeetW	Sec '	Twp Rn	g ID	Batt Auth_Quan	Add_Quan
Unit A 7398 00 IR	R NK G	2689	- NE 1	W 5165	2690	4	32 37	w 3	2300 640.00	640.00
7.5		_							2.01 301.00	
A 15052 00 IR									2.00 275.00	
AF 15829 00 IR	R NK G	2746 8	SE SW 1	W 3009	4204	3	32 37	w 3	730 635.00	635.00
A_ 26770 00 IR	r nk g*	⇒ 510 1	IW SW S	SE 1254	2230	4	32 37	W 2	500.00	72.00
			=====		======					
Total Net Quantit	ies Authoriz	ed: Dire	ect	St	orage					
Total Requested A	mount (AF) =	= ,	.00		.00		M	n :	man P	4cin 2
Total Permitted A					.00			,		
Total Inspected A					.00					
Total Pro_Cert A	mount (AF) =	= ,	.00		.00		N	1 2	7	
Total Certified A	mount (AF) =	1923	.00		.00		,		-	
Total Vested A	mount (AF) =	=	.00		.00					
TOTAL AMOUNT	(AF) =	1923	.00		.00					
An * after the so	urce of supp	oly indicat	ces a p	pending	applica	ation	for c	hang	e under the fil	e number.
An * after the ID			-	_						
A "G" in the Batt	column indi	cates the	GEO C	TR of a	batter	y. A	"B" i	ndic	ates a well in	the
battery.										
The number in the	Batt column	is the ni	mber o	of wells	in the	a bat	terv.			

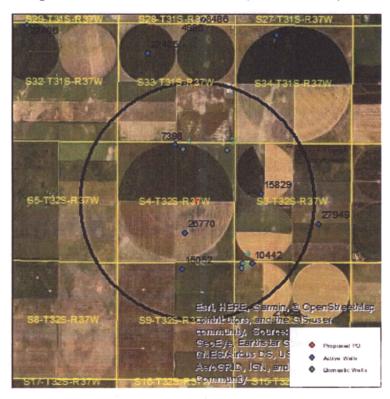
The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 1 mile of point defined as: 2666 Feet North and 1693 Feet West of the Southeast Corner of Section 4 Twp 32S Rng 37W Located at: 101.344971 West Longitude and 37.293631 North Latitude Both SURFACE WATER and GROUNDWATER WATER USE CORRESPONDENTS:

File Number Use ST SR > ROME FARMS > 1096 RD BB / > HUGOTON KS 67951	7398 Applicant	
> JACOB & KATHARINA NEUFELD > 1305 ROAD W LOT 1 > HUGOTON KS 67951	10442	RECEIVED DEC 0 5 2022
> BEACHNER SW FARMING CO > WATER RIGHTS ACCOUNTANT PO BOX 128 > SAINT PAUL KS 66771	15052.	Garden City Field Office Division of Water Resources
> MARK RANDLE > 1151 ROAD X > HUGOTON KS 67951	15889	
> ROME FARMS > > 1096 RD BB	26770 Application	

Evaluation of proposed move for Water Right No. 26770

Proposed: Move water right no. 26770 to a new well location, a distance of 1,510 ft to the northeast.



Wells within 1 mile: 7398, 15829, 15052, 10442, and four domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 240 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 = 0.2208, T = 5290 ft²/day, $tp_{current} = 147$ days (based on average use and observed rate), $Q_{current} = 433$ gpm (based on 2021 field inspection), $tp_{proposed} = 119$ days, $Q_{proposed} = 950$ gpm

Theis drawdowns were calculated as follows:

7398:

Drawdown from current location = 2.20 ft

Drawdown from proposed location = 4.96 ft

Net drawdown = 2.8 ft

15829:

Drawdown from current location = 2.24 ft

Drawdown from proposed location = 4.72 ft

Net drawdown = 2.49 ft

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DEC 0 5 2022

Garden City Field Office Division of Water Resources 15052:

Drawdown from current location = 3.71 ft

Drawdown from proposed location = 4.52 ft

Net drawdown = 0.8 ft

10442:

Drawdown from current location = 2.42 ft

Drawdown from proposed location = 4.05 ft

Net drawdown = 1.6 ft

Domestic 1:

Drawdown from current location = 2.28 ft

Drawdown from proposed location = 5.39 ft

Net drawdown = 3.1 ft

Domestic 2:

Drawdown from current location = 2.13 ft

Drawdown from proposed location = 5.00 ft

Net drawdown = 2.9 ft

Domestic 3:

Drawdown from current location = 2.57 ft

Drawdown from proposed location = 4.13 ft

Net drawdown = 1.6 ft

Domestic 4:

Drawdown from current location = 2.62 ft

Drawdown from proposed location = 4.25 ft

Net drawdown = 1.6 ft

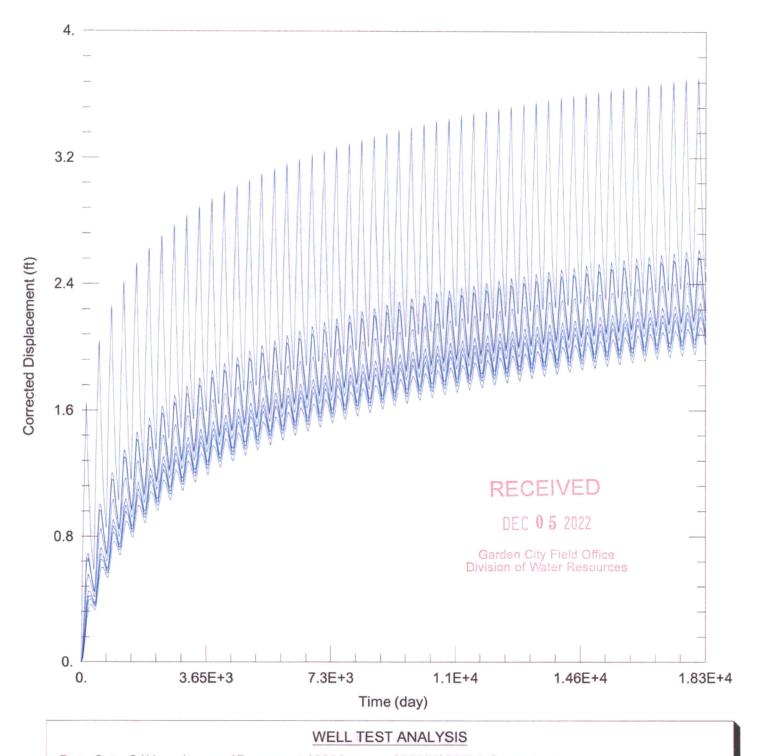
Net drawdown does not exceed the drawdown allowance of 4.0 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

The proposed move is likely to create minimal effects on neighboring wells and appears unlikely to cause impairment. Any concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.

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Garden City Field Office Division of Water Resources



Data Set: C:\Users\trevora\Documents\2022_moves\26770\26770 Current.aqt

Date: 11/30/22 Time: 15:00:28

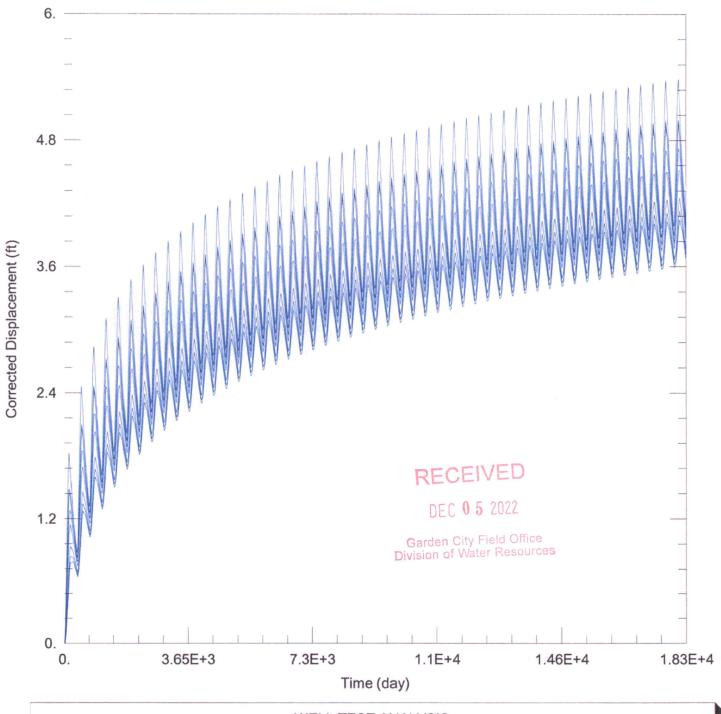
PROJECT INFORMATION

Company: GMD 3 Project: 26770

Location: Stevens County

WELL DATA

Pum	ping Wells		Ob	servation Wells	
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
26770	-159236	151472		-159236	151472
			7000	1=00=0	.=====



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\26770\26770 Proposed.aqt

Date: 11/30/22 Time: 15:00:20

PROJECT INFORMATION

Company: GMD 3
Project: 26770

Location: Stevens County

WELL DATA

	Pumping Wells		Obs	servation Wells	
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
26770	-158696	152881		-158696	152881

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

November 22, 2022

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

Re:

Request for Recommendation,

File No. 26770

Dear Sir or Madam:

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