Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

1. File Number:	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:
48208-A	2-28-2022	C2	4	3
6. Status: ☐ Approved ☐ Deni	ed by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change:
				2/15/2022
8a. Landowner, WUC, Applicant(s) New to system □	Person ID 40474 Add Seq#	8c. Landowne		Person Add Seq#
L H & THAIS J BROWN PO BOX 126 PLAINS, KS 67869-0126				
8b. Landowner(s), New to system ⊠	Person IDAdd Seq#	8d. WUC New to sy	stem □	Person IDAdd Seq#
9. Documents and Enclosure(s): 🛛 DV	VR Meter(s) Date to Comp	y: 12/31/2022	N & P Date to	Comply: 3/1/2023
☐ 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: 2/28/2 Date Entered:	By: MAM By:

File No. 48208-A		11. County:	SW	Ва	sin: CI	MARF	RON R	IVER			S	tream:		Formation Code: 211 Special Use:									
12. Points of Diversio CHK MOD DEL PDIV ENT Q	Authorized Additional PDIV Qualifier S T R ID 'N 'W Comment (AKA Line) Rate Quantity Rate Quantity																						
DEL 63243															gpm		af		gpm	af		overlap PD Files	
ENT NV	WNWSE	3 ;	33S	31W		1	760	240	0						1100)	500		210	0		43666	
																						-3	
13. Storage: Rate		N	lF	Quar	ntity					ac/ft	A	ddition	al Rat	e				NF	Addi	tional Quant	ity		_ ac/ft
14. Limitation:																							
Limitation:		af/yr a	t				gpm (_				cfs) wl	nen co	mbine	d with	file nu	umber	(s)						
15. 5YR Allocation:	Allocation	Туре	_ Sta	art Year	r	_	5 YR	Amoui	nt		Amo	unt Ur	nit	_	Base	Acres		_ Co	mment _				
16. Place of Use CHK				NE	Ξ1/4			NV	V ¹ / ₄			sv	V ½			S	E1/4		Total	Total Owner Chg? Overlap Files			
MOD DEL ENT PUSE S	T R	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 5521																							
CHK 52383																							
Base Acres: Year: Minimum Reasonable Quantity: Comments:																							

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

L H & THAIS J BROWN PO BOX 126 PLAINS, KS 67869-0126

RE: Field Office Application for Change

Water Right, File No. 43666 & 48208-A

Dear Sir: and Madam:

Enclosed are orders 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 numbers.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approvals for change. Conditions of these approvals are that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file numbers 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 orders modify the original documents referred to above, they should be recorded with the Register of Deeds as other instruments affecting real estate.

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

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

Sincerely,

Michael A. Meyer

Water Commissioner

MAM enclosures

pc:

Groundwater Management District No. 3

CERTIFICATE OF SERVICE

On this 28th day of February 2022, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 43,666 and 48,208-A dated 28th day of February 2022 was mailed postage prepaid, first class, US mail to the following:

L H & THAIS J BROWN PO BOX 126 PLAINS, KS 67869-0126

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.

oran	ersion a	and/or p	lace of	ruse.													RE	ECE	IVED
						F	ile No	. <u>4820</u>)8-A					5.1			FI	EB 1 !	5 2022
1. /	Applicat	on is he	ereby n	nade f	or appı		f the Clace o		ingine		nange f			ne or b	oth):	Div	Garde	10 /	Field Office er Resource
ι	under th	e water	right v	vhich is	s the si	ubject	of this	applic	cation i	n acco	rdance	e with	the cor	ndition	s desc				
-	The sou	rce of su	upply i	s:		\boxtimes G	round	water			Surfac	ce wat	er						
	Name a						HAIS .	J BRO	WN										
-	<u>PO BOX</u> Phone N								Email	addre	ee.								
	Name a																		
	Phone N							11											
	The pres																		
(Owner o	f Land -	NA	AME:															
		1	ADDRI	ESS:															
((If there is	more th	an one	landov	vner, at	tach su	ppleme	ental sh	neets as	neces	sary.)								
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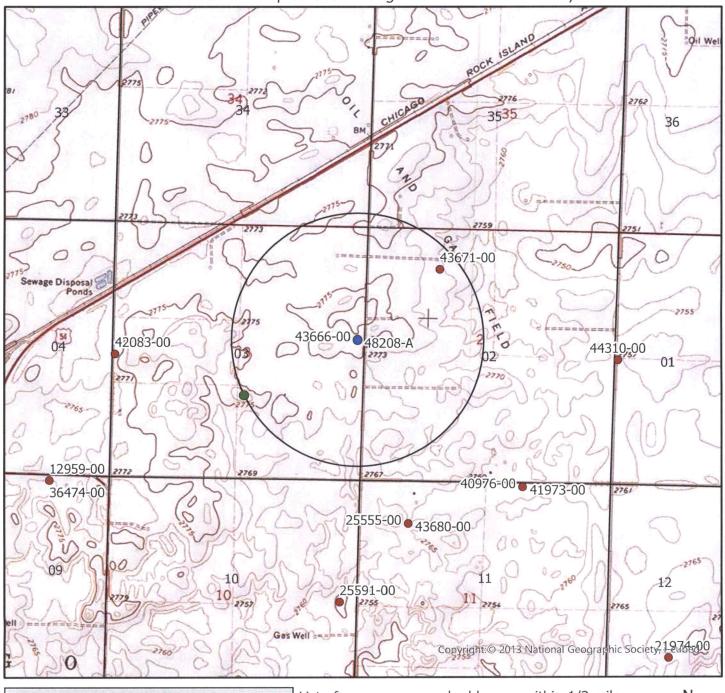
5.	Presently authori	ized poir	nt of diversion:				
			Quarter of the				
	of Section	3	, Township	33	South, Range	31	W,
			County, Kansas, <u>2982</u>				f section.
	Authorized Rate _	-	Authorized Quantity		Depth of well	5/0 (feet)	
			er ID NoO GPS)
			ged This point will be changed				
			ion: (Complete only if change				
	One in the		Quarter of the	NW	Quarter of the	. 5E	Quarter
	of Section	3	, Township	33	South, Range	31	W,
	in Seward		_ County, Kansas, <i> 1760</i>	feet North	2400 feet West of	Southeast corner o	f section.
			Proposed Quantity				
L	This point is: A	dditional	Well Geo Center List of	ner water rig	that will use this poin	t_43666	<u> </u>
_							
6.	Presently author	ized poi	nt of diversion:				
	One in the		Quarter of the		Quarter of the		Quarter
	of Section		, Township		South, Range		W,
			_ County, Kansas,				f section.
	Authorized Rate _	le.	Authorized Quantity_		Depth of well	(feet)	
			er ID No GPS				
	☐This point will no	t be chan	ged ☐This point will be changed	as follows:	No change, point better o	described with GPS as	s follows:
	Proposed point of	of divers	ion: (Complete only if change	e is request	ed or if existing point is	better described	by GPS)
	One in the		Quarter of the		Quarter of the		Quarter
	of Section		, Township		South, Range		(E/W),
	in		_ County, Kansas,	feet North	feet West of	Southeast corner o	f section.
	Proposed Rate		Proposed Quantity		Proposed well depth	(feet)	
	This point is: A	dditional	Well Geo Center List of	ner water rig	hts that will use this poin	t	
7.			esired for the following reasons	?	5.0		
	(please be specific)	/		30		100 200	300
							T 3
_					_/_ =	- /-	=
8.	If a well, is the test	hole log	attached? Yes No	200		1 + 1 + 1	<u></u>
9.	The change(s) (was	s)(will be)	completed by?			\	.∄
	rrie enange(e) (rra	0)(11111 20)	John Joseph Sylvania	100		(. l., (. l., (100
				100	7		100
10.	If the point of divers	sion is a v	vell:		= - =		=
	(a) What are you	going to d	lo with the old well?	West 0		ախավասխախան	H O East
	,	5 - 5			=		3
				100	<u> </u>	1 -1 - 1 -1 -1	A
	(b) When will this	be done?		100	1, + , + , =	1 + 1 + 1	1 100
					= \ =	/	'
11.	Groundwater Mana	gement D	District recommendation attached	? 200	-141=	+ + + + +	200
	☐ Ye					_ /_	_=
					lll		
12.	Assisted by			30	0 200 100 0	100 200	300
122	If the proposed pair	at of divor	sion will be relocated more than 3	00	Souti	n Scale: 1 hashmark=1	10 ft

a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property

feet but within 2,640 feet of the existing point of diversion, attach 13b. If the proposed point of diversion will be relocated within a 300 foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NOS. 43666 & 48208-A

Section 3 Township 33 South Range 31 West Seward 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

1554



P.O. Box 1525 Dalhart, Texas 79022 (806) 249-4585

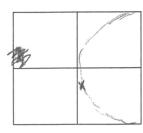
Date:	2-9-22	
Customer:	LH Brown	

Crew: Justin

County: SEWARD

Super Gel: 6
Bit: 5 1/4

Concrete: 7
Bran: 3
Other: _____



Test No.

Survey: <u>T335 F31W</u>

Block: ______

Section: _____3

GPS N 37. 203 6 706 W 100. 680 19 69

37 12 13.286 100 40 48.65

From	То	Description	Sand
0	120	Top Soil Brownelay Fine Sand	
120	280	Fine sand course sand	
280	300	Brown Clay Fine Sand	13
300	320	Blue clay Vellow Course Sand	8
320	340	Course Sand	7.0
340	360	Fine Sand	18
360	380	Fine sand Small Entarel	I will
340	400	Yellow Fine Sand Small Grakel	18
3100	HZO	Fine Sand	15
400	440	Fine Condition	20
Halo	460	Fire Lowse Sand	20
460	490	Five course Sand	14
360	500	Fine Sand Red Clay	8
300	620	Red Clay	

 (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application? ☐ Yes ☐ No (If no, all owners must sign this application.)
 (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested? ☐ Yes ☐ No (If yes, all owners must sign this application.)
(c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety? Yes No (If no, all owners must sign this application.)
If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feet, or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorized agent (attach notarized statement authorizing representation).
I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete.
Dated at Plains , Kansas, this 15 day of February , 20 22.
Than Bin
(Owner) (Spouse)
(Please Print) (Please Print)
(Owner) (Spouse)
(Please Print) (Please Print)
(Owner) (Spouse)
(Please Print) (Please Print)
State of Kansas County of Meade SS Sara Eakes Notary Public - State of Kansas My Appt. Expires 1 9 2024
I hereby certify that the foregoing application was signed in my presence and sworn to before me this 15 day of February, 20 22.
My Commission Expires 19 2024 Netary Public
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate fee must be paid.
FEE SCHEDULE
Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: Kansas Department of Agriculture (1) Application to change a point of diversion 300 feet or less

File No. 48028-A

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 are significantly and the currently authors applied to the currently authors applied to the currently authors are significantly as a significant to the currently authors are significantly as a significant to the currently authors are significantly as a significant to the currently authors are significantly as a significant to the currently authors are significantly as a significant to the currently authors are significantly as a significant to the currently authors are significantly as a significant to the currently authors are significantly as a significant to the currently authors are significantly as a significant to the currently authors are significantly as a significant to the currently authors are significantly as a significant to the currently authors are significantly as a significant to the currently authors are significantly as a significant to the currently action to th	
 (b) Will the ownership interest of any owner of the currently author affected if this application is approved as requested? ☐ Yes ☐ No (If yes, all owners must sign this application) 	
(c) If this application is not approved expeditiously, will there be sub ☐ Yes ☐ No (If no, all owners must sign this applied	
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 true, correct and complete.	ized agent of the owner(s) to make this application on plication pertains. I further verify that the statements
Dated at, Kansas, this	7th day of February, 2022.
JA Chown (Owner)	(Spouse)
LA Brown	
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas County of Notary Public - S My Appt. Expires) - C	K. LYNN Strite of Kaneas 2 2 4
I hereby certify that the foregoing application was signed in of Horwary, 20,22.	my presence and sworn to before me this The day
My Commission Expires 1-25-2024	Notary Public
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all accurate information; maps, if necessary, must be included; signatures of all the a the appropriate fee must be paid.	of the applicable portions of the application form must be completed with opropriate owners' must be affixed to the application and notarized; and
FEE SCHEDU	
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	ent of Agriculture

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. 48208-A change application was received on February 15, 2022 requesting that the place of us diversion authorized under the above-referenced file number be changed as described in the application. A change application was received on requesting that the place of use and / or point of 2. 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 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 authorized point(s) of diversion. Applicable \(\subseteq \text{Not Applicable} \) feet from the previously 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** $\stackrel{>}{\sim}$, 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 \(\frac{2}{2}\), or within any authorized extension of time. By March 1, 20 3 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 Applicable The completed well log shall be submitted with the required notice. ■ 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 **N**o 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 OMEY ADMIL FOR OFFICE USE ONLY Notary Public - State 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 Designer of the Chief Engineer administrative review by the Secretary must be filed within 30 MICHATC days pursuant to K.S.A. 77-531. Any request for administrative (Print Name): Division of Water Resources - Kansas Department of Agriculture review must state a basis for review pursuant to K.S.A. 77-527. File any request with 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 Q Acknowledged before me on Signature: Notary Public STATE OF JULIE JONES My commission expires: NOTABY Notary Appointment Expires December 15, 2022



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

February 28, 2022

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

RE:

Application for Change in Point of Diversion

Water Right, File Nos. 43666 & 48208A

Dear Mike:

We have completed a review of the applications for the above referenced water rights. 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 on the sections saturated thickness greater than 200 ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold and no critical wells determined. We did not receive any comments from neighbor notices. Therefore, GMD3 sees this move as meeting current rules and would recommend approval of the application. 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

FEB 2 8 2022

Garden City Field Office Division of Water Resources

GMD3 Change Review

DWR office: GC. File No(s).: 43666 & 48208A. App filed to change: PD. Is Landowner(s) correct in WRIS: <u>LH & Thais J Brown</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) <u>02</u> being changed. ft. North ft. West Authorized PD 2982 59 Sect 3-33-31 Proposed PD 1760 2400 Difference 1222 s -2341 w a2 + b2 = c21493284 5480281 2640.751 foot move SW GPS for proposed PD: Lat: 37.2036706 Long: -100.6801969. Is proposed PD stacking on existing WRs? <u>Keep current stack</u>. Is Proposed PU overlapping existing WRs? No Change. Neighboring certified well(s) notified: ___. Name JDH Trust (12959, 12981, 36474, 42082, 42083, domestic). Address PO Box 216. Zip Kismet, KS 67859. Email: _jlheadrick@swko.net Phone: <u>620-563-9362.</u> Jeffrey Kyle Torline (25555 LH Brown the correspondent). Name Address 7771 W Harvest Ln. Zip Wichita, KS 67212. Email: Phone: Domestic well(s) notified: ... Name Jorge DeLaTorre (CN NW of 11-33-31). Address PO Box 186. Plains, KS 67869. Zip Base Acres: ___. Perfected Acres: __. Irr. Return-Flow ____% Seward Co. 43666: 500AF @ 890gpm 48208A: 500AF @ 1100gpm, Limited to 500AF @ 1100gpm combined

Avg WUR (2011-2020): 396.4AF/year. A few years reported overpumping.

GMD3 Change Review

1150gpm reported in 2017 (over rate) 2018 GMD3 inspection calculated 958gpm.

Proposed depth around 520'.

Current well around 480'.

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

Recommendation: After review of all available information, the proposed change appears to be within current area rules. Staff therefore recommends approval of the application.

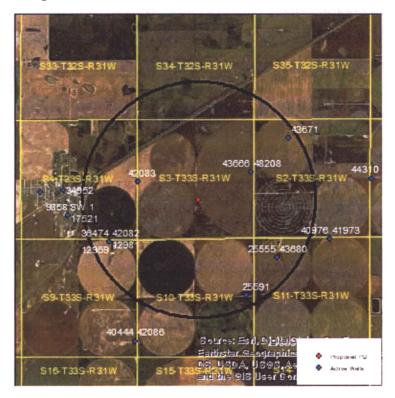
RECEIVED

FEB 2 8 2022

Garden City Field Office Division of Water Resources

Evaluation of proposed move for Water Right Nos. 43666 and 48208A

Proposed: Move water right nos. 43666 & 48208A a distance of 2,640 ft to the southwest.



Wells within 1 mile: 42083, 43671, 12959 & 12981 & 36474 & 42082, 25591, and 25555 & 43680.

The saturated thickness at the proposed well location is estimated to be 220 ft, based upon the driller's log and an observation well in section 9-33-31. 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 = 0.1902, T = 7437.7 ft²/day,

 $tp_{current} = 94 days$ (based on observed rate and average use), $Q_{current} = 958 gpm$ (based on 2018 field inspection), $tp_{proposed} = 103 days$, $Q_{proposed} = 1100 gpm$

Theis drawdowns were calculated as follows:

42083: Drawdown from current location = 2.20 ft

Drawdown from proposed location = 4.02 ft

Net drawdown = 1.8 ft

43671: Drawdown from current location = 3.80 ft

Drawdown from proposed location = 2.84 ft

Net drawdown = -1.0 ft

12959 & 12981 &

36474 & 42082:

Drawdown from current location = 1.79 ft

Drawdown from proposed location = 2.98 ft

Net drawdown = 1.2 ft

25591:

Drawdown from current location = 2.10 ft

Drawdown from proposed location = 2.88 ft

Net drawdown = 0.8 ft

25555 & 43680:

Drawdown from current location = 2.57 ft

Drawdown from proposed location = 3.03 ft

Net drawdown = 0.5 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.

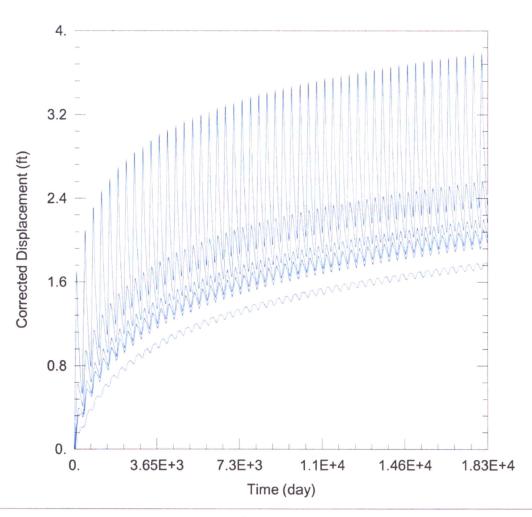
Conclusion:

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.

RECEIVED

FEB 2 8 2022

Garden City Field Office Division of Water Resources



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\43666_48208A\43666 Current.aqt

Date: 02/17/22 Time: 16:19:31

PROJECT INFORMATION

Company: GMD 3

Well Name 43666 & 48208

Project: 43666 & 48208A Location: Seward County

WELL DATA

Pum	ping Wells	
	X (ft)	Y (ft)
	37088	120913

Well Name	X (ft)	Y (ft)
	37088	120913
42083	31992	120484
43671	38775	122434
12959 & 12981 & 36474	& 430684	117789
25591	36862	115404
25555 & 43680	38258	117088

Observation Wells

SOLUTION

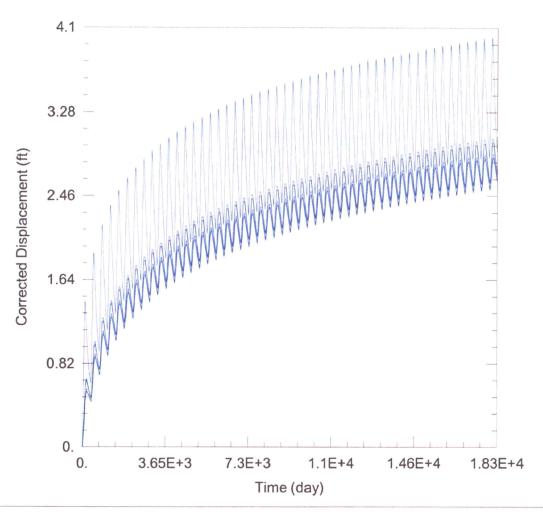
Aquifer Model: Unconfined

 $T = 7437.7 \text{ ft}^2/\text{day}$

Kz/Kr = 1.

Solution Method: Theis

S = 0.1902b = 220. ft



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022 moves\43666 48208A\43666 Proposed.agt

Date: 02/17/22 Time: 16:19:24

PROJECT INFORMATION

Company: GMD 3

Project: 43666 & 48208A Location: Seward County

WELL DATA

Pumping Wells								
Well Name	X (ft)	Y (ft)						
43666 & 48208	34731	119687						

Well Name	X (ft)	Y (ft)
a	34731	119687
42083	31992	120484
43671	38775	122434
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7 25555 & 43680	38258	117088

Observation Wells

SOLUTION

Aquifer Model: Unconfined

 $T = 7437.7 \text{ ft}^2/\text{day}$ Kz/Kr = 1.

Solution Method: Theis

S = 0.1902= 220. ftb

Garden City Field Office Division of Water Resource

Report Date: Wednesday, February 16 2022

Water Rights and Points of Diversion Within 1 mile of point defined as: 1760 Feet N and 2400 Feet W of the Southeast Corner of Section 3 Twp 33S Rng 31W Located at: 100.680090 West Longitude and 37.203677 North Latitude Both SURFACE WATER and GROUNDWATER

=====	======	===	====	===	====	=====	====	====	===:	====	===:	======	=====	====		====	====		
File Unit	Number		Use	ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	qwT	Rng	ID I	Batt Auth_Quan	Add_Quan
A	12959	00	IRR	NK	G		4500	/_	NW	NE	NE	5205	1235	9	33	31W	1	24,00 198.00	198.00
AF A	12981	00	IRR	NK	G		4500		NW	NE	NE	5205	1235	9	33	31W	1	62.00	.00
AF A	25555	00	IRR	NK	G		4481	<u></u>	SE	NW	NW	4377	4002	11	33	31W	5	7.0 127.00	127.00
AF A	25591	00	IRR	NK	G		4772		SE	SE	NE	2740	300	10	33	31W	1	276.00	276.00
AF A	36474	00	IRR	NK	G		4500		NW	NE	NE	5205	1235	9	33	31W	/i	128.00	128.00
AF A_	42082	00	IRR	NK	G		4500		NW	NE	NE	5205	1235	9	33	31W	(Î)	275.00	275.00
AF A	42083	00	IRR	NK	G		2883	<u></u>	NW	NW	SW	2560	5160	3	33	31W	1	ე შია719.00	529.00
AF A	43666	00	IRR	NK	G*	1-7	2628	`	SE	SE	NE	2982	59	3	33	31W	2	500.00 در و	500.00
AF A	43671						**											201.00	
AF								,										20 66.00	
AF	48208																	500.00	
A_AF	40200	А	IKK	INIV	G.		2020		SE	SE	INE	2302	39	3	33	2TM	۷	300.00	.00
	Net Qu						ed:	Di			:	Sto	orage	_ = = = =		7-2	imu	n Spaci	 ~ y
Total	Reques Permit	te	d Am	ount	t (2	AF) =			.0	0			.00		'	401	200	n Spaci	-11
Total	Insped	cte	d Am	ount	t (2	AF) =			.0	0			.00		1	100	,		

Total Pro_Cert Amount (AF) = .00 .00

Total Certified Amount (AF) = 2300.00 .00

Total Vested Amount (AF) = .00 .00

TOTAL AMOUNT (AF) = 2300.00 .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: 1760 Feet North and 2400 Feet West of the Southeast Corner of Section 3 Twp 33S Rng 31W

Located at: 100.680090 West Longitude and 37.203677 North Latitude

Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

File Number Use ST SR > JDH TRUST	/9	
> PO BOX 216 > KISMET KS 67859	18959	
> JDH TRUST		· L · t
> PO BOX 216 > KISMET KS 67859	12981	Applizant
> L H & THAIS J BROWN		_
> PO BOX 126 > PLAINS KS 67869	7555	RECEIVED FEB 2 8 2022 Garden City Field Office Division of Water Resources
> JEFFREY KYLE TORLINE >	25591	RECEIVED FEB 2 8 2022 rden City Field Offion of Water Resou
> 7771 W HARVEST LN > WICHITA KS 67212	77	VED 2022 ield Office r Resource
>> > JDH TRUST	36474	K

> >	PO BOX 216 KISMET KS 67859		A
)- ; ; ;	JDH TRUST PO BOX 216 KISMET KS 67859	42082	
>- > / / ?	PO BOX 216 KISMET KS 67859		Applicant
>- > > > >	L H & THAIS J BROWN PO BOX 126 PLAINS KS 67869	43666	Application
> > >	L H & THAIS J BROWN PO BOX 126 PLAINS KS 67869	43671	Applicant
	L H & THAIS J BROWN PO BOX 126 PLAINS KS 67869	43680	
> > > >-	L H & THAIS J BROWN PO BOX 126 PLAINS KS 67869		Application

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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 15, 2022

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

Re:

Request for Recommendation

Water Right, File Nos. 43666 & 48208-A

Dear Mr. Norquest:

This is to advise you that L.H. Brown, has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion.

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

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

Sincerely,

Michael A. Meyer

Water Commissioner

MAM Enclosures