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:
22023	2-27-2023	C1	4	3
6. Status: ☐ Approved ☐ Den	ed by DWR/GMD	Dismiss by Reques	t/Failure to Return 7.	Filing Date of Change:
			2	/10/2023
8a. Applicant(s), WUC New to system □	Person ID <u>404741</u> Add Seq#	8c. Landown	S. S. C. C.	Person ID
L H & THAIS J BROWN PO BOX 126 PLAINS, KS 67869-0126		8a		
8b. Landowner(s) New to system THELMA JEAN LAMBER 19115 ROAD P KISMET, KS 67859-6033	Person ID 64705 Add Seq# T LIVING TR	8d. WUC New to sy	rstem □	Person IDAdd Seq#
9. Documents and Enclosure(s): 🛛 DV	VR Meter(s) Date to Comp	ly: 12/31/2023	N & P Date to Co	mply: 3/1/2024
☐ Anti-Reverse Meter ☐ Meter	Seal	☑ N & P Form		er Copy H & E Letter
☐ Conservation Plan Date Requir	ed: Da	te Approved:	Date to Co	emply:
10. Use Made of Water From:		To: _		
			Date Prepared: 2/27/202 Date Entered:	23 By: MAM By:

File No. 220	23	11. Count	ty: SW	Ва	sin: CI	MAR	RON F	RIVER			S	tream:							Fo	ormation C	ode: 331	Special Use:	211/331
12. Points of D	Diversion																uantity		1 -				
MOD DEL PDIV ENT	Qualifier	s	Т	R	ID	,	'N	'W	1	Com	nment	(AKA	Line)		Rate		ized Quanti af	ty	Rate gpn		antity af	Overlap PD Files	
DEL 9903																							
ENT	NWNWN	W 32	31	32W			5003	52	204						100	0	320		100	0 3	320	NONE	
13. Storage: R	Rate		_NF	Qua	ntity _					_ac/ft	А	ddition	nal Rat	e				NF	Add	tional Qua	ntity		_ ac/ft
Limitation:		af/y	r at				gpm (_	cfs) w	hen co	mbine	ed with	file n	umber	(s)						
15. 5YR Alloca	tion: Allocation	Туре	Sta	art Yea	r	_	5 YR	Amou	int		Amo	ount U	nit	_	Base	Acres	-	_ c	omment				
16. Place of U	se			N	E1⁄4			N	N¹/4			sv	V ¹/₄			5	SE1/4		Total	Owner	Chg?	Overlap Files	
MOD DEL ENT PUSE	STR	ID	NE 1/4	NW 1/4	SW 1/4	SE ¼	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 ¼					
CHK 13116	6																						
CHK 25039																							
-			N. 81 . 1			- 0	-1:4																
Base Acres: Comments:	Year:		Minimur	n Keas	sonable	e Qua	ntity:																

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



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

Mike Beam, Secretary

Laura Kelly, Governor

February 27, 2023

LH&THAISJBROWN PO BOX 126 PLAINS, KS 67869-0126

RE:

Field Office Application for Change

Water Right, File No. 22023

Dear Sir or Madam:

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

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approvals 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. Please note the reminder of the existing additional condition attached.

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

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

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

Sincerely,

Michael A. Meyer

Water Commissioner

MAM: Enclosures

pc:

Thelma Jean Lambert Living Trust (with enclosures)

GMD3

CERTIFICATE OF SERVICE

On this 27th day of February 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 22,023 dated 22th day of February 2023 was mailed postage prepaid, first class, US mail to the following:

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

pc:

THELMA JEAN LAMBERT LIVING TR 19115 ROAD P KISMET, KS 67859-6033

GMD3

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

		nd/or p						No. 1								F		CEIV	'ED
						F	File No	. 2202	23									10 2	2023
. <i>P</i>	Application	on is he	reby r	nade f	or app	oval c	of the C	Chief E	ngine	er to ch	nange i	the (ch	eck or	ne or b	oth):	Ga	rden (City Fie	ld Office
	☐ Place of Use ☐ Point of Diversion ☐ Division of Water R											Resources							
U	ınder the	e water	right v	vhich is	s the s	ubject	of this	applic	cation i	n acco	rdance	e with	the cor	ndition	s desc	ribed I	below.		
Т	he sour	ce of su	i ylqqu	s:		\boxtimes G	Ground	water			Surfac	ce wat	er						
2. 1	Name an	nd addre	ess of	Applica	ant: <u>L</u>	H BR	NWC												
_	PO BOX						-												
	Phone Number: () Email address: Name and address of Water Use Correspondent: SAME NO CHANGE																		
١	Name an	id addre	ess of	Water	Use C	orresp	onder	it: <u>SAI</u>	ME NO) CHAI	NGE								
F	hone N	umber:	()					Email	addre	ss:								
	he pres																		
(Owner of																		
				ESS:															
(If there is	more th	an one	landov	ner, at	tach su	ippleme	ental sh	neets as	neces	sary.)								
			NE1/4				NW¼			SW1/4			SE¼			TOTAL			
Sec.	Twp.	Range	NE1/4	NW1/4	SW¼	SE¼	NE1/4	NW¼	SW ¹ / ₄	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE1/4	ACRES
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0		_			1/4				N1/4				V1/4				Ξ1/4		TOTAL ACRES
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5.	Presently authorized point of diversion:				
	One in the Quarter of the	CE	Quarter of the	NE	Quarter
	of Section31, Township				
	in SW County, Kansas, 4090 f				
	Authorized Rate Authorized Quantity				
	(DWR use only: Computer ID No. 02 GPS				
	☐This point will not be changed ☐This point will be changed a				
	Proposed point of diversion: (Complete only if change				
	One in the NW Quarter of the				
	of Section 32 , Township				
	in SW County, Kansas, 5003 f				
	Proposed Rate Proposed Quantity				
	This point is: Additional Well Geo Center List other				
			/		
6.	Presently authorized point of diversion:				
٠.	One in the Quarter of the		Quarter of the		Quarter
	of Section, Township		South Range		(E/W)
	in County, Kansas, f				
	Authorized Rate Authorized Quantity	_	Depth of well	(fee	t)
ı	Authorized Rate Authorized Quantity (DWR use only: Computer ID No GPS_		feet North	feet We	st)
	☐ This point will not be changed ☐ This point will be changed a	as follows:	No change, point better de	escribed with GPS	as follows:
	Proposed point of diversion: (Complete only if change				
	One in the Quarter of the				
	of Section, Township				
	in County, Kansas, f				
	Proposed Rate Proposed Quantity				
	This point is: Additional Well Geo Center List other				
	The changes herein are desired for the following reasons? (please be specific) LOSS OF YIELD If a well, is the test hole log attached? Yes No	300	200 100 North 0	100 200	· -
9.	The change(s) (was)(will be) completed by? ASAP	100	=	 + + +	100
		1			1
10.	If the point of diversion is a well:				
	(a) What are you going to do with the old well?	West U	+dun mdm mdm & n	ıtınılınıtınılın	East
	CAP	1			7
	(b) When will this be done?	100	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	+ +	100
11.	Groundwater Management District recommendation attached? ☐ Yes ☐ No	200	-1+1=	1 + 1 +	200
12.	Assisted by MM	300	200 100 0	100 200	11111 <u>9</u>
13a	If the proposed point of diversion will be relocated <u>more than 300 feet but within 2,640 feet</u> of the existing point of diversion, attact a topographic map or aerial photograph. For groundwate sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines	0 h 13b.If the er foot ra e on the g divers e within e cente	South	Scale: 1 hashma on will be relocate of diversion, indic n relation to the e t of diversion m (PLEASE NOTE represents	ed within a 300 cate its location existing point of cust be located E: The "X" in

14. If the proposed groundwater point of diver	rsion is 300 or fewer feet from the existing	point of diversion, complete the following:
	wners of the currently authorized place(s) owners must sign this application.)	of use identified in this application?
affected if this application is approved		f use identified in this application be adversely
	peditiously, will there be substantial damage owners must sign this application.)	e to property, public health or safety?
If the application proposes a surface water character or a change in place of use, the application magent (attach notarized statement authorizing	ust be signed by all owners of the currently	hange in point of diversion greater than 300 feet authorized place of use, or their duly authorized
age and the owner, the spouse of the of their behalf, in regards to the water rig contained in this application are true, of	owner, or a duly authorized agent of ght(s) to which this application pert correct and complete.	der penalty of perjury, that I am of lawfu the owner(s) to make this application or ains. I further verify that the statements
Dated at Plains	, Kansas, thisda	y of February, 2023.
		4
Shilma Jan Lambe	rt	(0,5,1,5,1)
Thelma Jean Lambe Thelma Jean Lan	1	(Spouse)
(Please Print)	pher!	(Please Print)
(Flease Fillit)		(Flease Fillin)
(Owner)		(Spouse)
(D)		(Disease Drine)
(Please Print)		(Please Print)
(Owner)		(Spouse)
(Please Print)		(Please Print)
State of Kansas)		
County of Neade	SS	, th
I hereby certify that the foregoing approf	plication was signed in my presence	and sworn to before me this @ day
My Commission Expires 1/25/2024	Junda	Notary Public My Appt Expires 1-25-24
	OFFICE To be associate all of the specificable	
		portions of the application form must be completed wis' must be affixed to the application and notarized; and
	FEE SCHEDULE	
forth in the schedule below: Make checks pay (1) Application to change a point of d (2) Application to change a point of d	yable to: Kansas Department of Agricult liversion 300 feet or less	hall be accompanied by the application fee set cure \$100 \$200 \$200
Horser Hy Aspolnment Explications December 15, 2026		
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Page 3

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro Wit	visions of the Kansas Water Appropriation Law, K.S.A.	82a-701	as amended, and K.A.R. 5-5-1, et seq. and other applicable et. seq., and rules and regulations promulgated thereunder, s Summary Order does not change the terms, conditions and
1.	A change application was received on diversion authorized under the above referenced file	10,20 number b	requesting that the place of use and / or point of e 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 authoriz change	zed place(s) of use shall be located substantially as shown on the 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 thi	nd shall be limited to the same source or sources of water as s summary order shall be located within a foot Not Applicable
4.	The point(s) of diversion described herein is administration Positioning System (GPS), as described in the applications of the control of the	ratively c ation.	orrected to be more accurately described using the Global Applicable Not Applicable
5.	The point(s) of diversion authorized herein shall not actual authorized point(s) of diversion.	ually be lo ☑ Not Ap	ocated more than feet from the previously oplicable
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 \(\Boxed{\Boxesia}\) Not Applicable	rements s	with a diversion rate of 100 gallons per minute or more, a tube hall be installed, operated and maintained in accordance with
7.	December 31, 2023 , or before the first use of w operated and maintained in accordance with K.A.R. 5	ater, which -1-4 throu eport the	y install an acceptable water flow meter on or before chever occurs first. The water flow meter shall be installed, 19th 5-1-12. As required by K.S.A. 82a-732, as amended, and reading of the water flow meter and the total quantity of water 19th e end of each calendar year.
8.	Installation of the works for diversion of water shal authorized extension of time. By March 1, 20 2 4/works for diversion has been completed, on the form Applicable Not Applicable	the appl	pleted on or before December 31, 20 23, or within any icant shall notify the Chief Engineer that construction of the by the Chief Engineer, as required by K.A.R. 5-8-4e.
9./	The completed well log shall be submitted with the r	equired	notice. Applicable
10.	with an in-line, automatic, quick-closing check valve of	capable o	n substance will be injected into the water shall be equipped f preventing pollution of the source of the water supply. The cordance with K.A.R. 5-3-5c. Applicable \(\square\$\text{ Not Applicable} \)
11.	Additional Conditions are attached. Yes	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 p	number a Summ <mark>ar</mark> romulgate s amende	i-5-14, all of the owners of the authorized place(s) of use of re responsible for compliance with its terms, conditions and y Order, and with applicable provisions of the <i>Kansas Water</i> ed thereunder. Failure to comply with these provisions may ed, and/or the suspension or revocation and dismissal of the uthorized by law.
	Administrative Appeal and Effective Date of Order		FOR OFFICE USE ONLY
you Eng Agr filed adh revi File Leg 665	ou are aggrieved by this order, pursuant to K.S.A. 82a-1901, may request an evidentiary hearing before the Chief gineer or request administrative review by the Secretary of iculture. A request for hearing by the Chief Engineer must be d-within 15 days of service of this Order and a request for hinistrative review by the Secretary must be filed within 30 pursuant to S.A. 77-531. Any request for administrative iew mest state a basis for review pursuant to K.S.A. 77-527. The cany request with Kansas Department of Agriculture, gal Division, 1320 Research Park Drive, Manhattan, KS 102. Failure to timely request a hearing or review may clude review under the Kansas Judicial Review Act. For Use by Register of Deeds	e By	Duly Authorized Designer of the Chief Engineer (Print Name): Division of Water Resources - Kansas Department of Agriculture ate of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture ate of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture ate of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture ate of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture ate of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture ate of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture ate of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture ate of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture ate of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture ate of Issuance: (Print Name): Division of Water Resources - Kansas Department of Agriculture ate of Issuance: Division of Water Resources - Kansas Department of Agriculture at the Issuance
	For ose by Register of Deeds		ounty of tunney)
			Michael A. Weyer.
		S	Notary Public
DW	R 1-121 (Revised 09/11/2019)	Page 4	File No.

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

Date	1.02.22	P.O. Box 1525
Date.	1-13-23	Dalhart, Texas 79022
Customer:	LH Brown	(806) 249-4585

×	
Marie	
Santa A	

Test No. 2

Survey: T315 R32W Block: Section: 32

GPS N 37 18' 51 9"
W 100 50' 04 0"

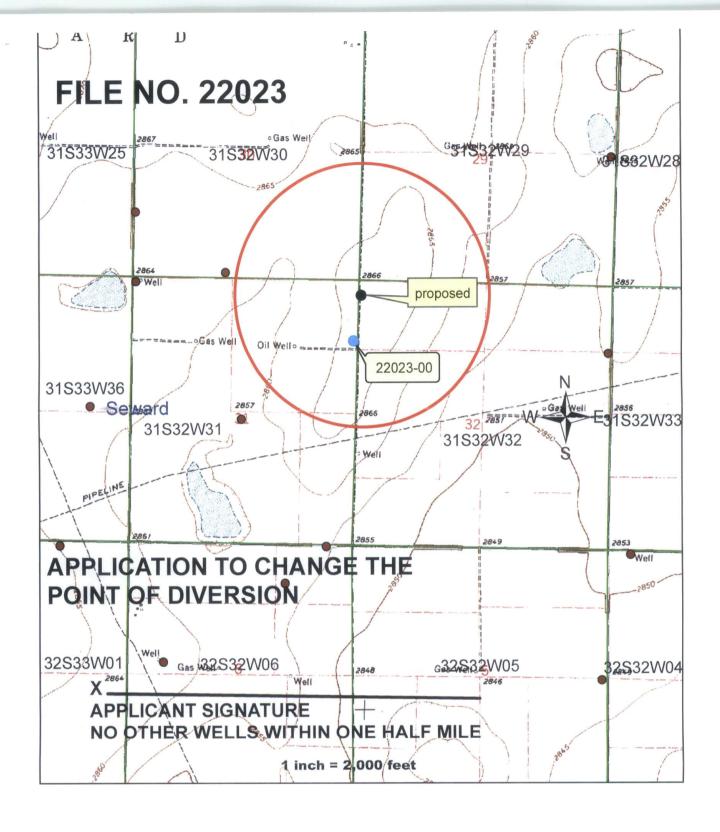
County: SEWARD Super Gel: LHT Bit: 51/4

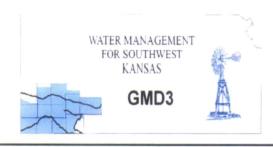
Concrete: Bran: Juli Other:

Crew: Justin Torco

,	2	Description	Sand
20	NAME OF TAXABLE PARTY.	Top sell Fine Sund	18
		Fine Sand	20
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100	300	Mown clay	
120	Jolo III	Course Sand Peetrevel	16
140		Per Gravel Course Sand	17
166	The second second	Course Sand PerGravel	14
180	180	THE STIGHT	10
200	226	Course Send Per Gravel Brown clay	5
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240		Brown Bloe clay	
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420		fine Sand Briwn clay	17
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460	480 F	ine Sand	26
480	500 F	ine Said Black day	15
500	520 P	ee Gravel	20
5201		rown clay MED SAND	15 SPC37







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

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

February 27, 2023

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

RE:

Application for Change in Point of Diversion

Water Right, File No. 22023

Dear Mike:

We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to 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 is greater than 200ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that None of the neighboring wells exceeded the net effect above the maximum allowable threshold and needed further evaluation. No critical wells were determined in the area. We did receive one comment from a neighboring well owner. He has an older well and has seen a drop-off in rate over the years. We discussed our evaluation. A copy of his response is attached for the record. After our review, 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.

Sincerely,

Jason L. Norquest

Assistant Manager

GMD3 Change Review

File No(s).: 22023.

DWR office: GC.

App filed to change: PD_.

Is Landowner(s) correct in WRIS: <u>LH 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	4090	50	Sect 31-31-32
Proposed PD	5003	5204	Sect 32-31-32
Difference	-913 n	126 e	
a2 + b2 = c2	833569	15876	921.6534 foot move NE

GPS for proposed PD: Lat: 37.314416

Long: -100.83444.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: __.

Name Jim B Vaughan (11732, 28797).

Address 21501 Road O.

Zip Kismet, KS 67859.

Email: Vaughan.jasonb@gmail.com Phone: 620-629-5716.

Name Austin Eakes (20224).

Address 25543 Road V.

Zip <u>Plains, KS 67869</u>.

Email: gtndrty@gmail.com Phone: 620-408-6946.

Name John Stonestreet (26330, 26331).

Address 23918 Road N.

Zip Kismet, KS 67859.

Email: stonestreet.farms@gmail.com Phone: 620-629-742.

John Stonestreet responded to our notice and mentioned he does have concerns. We discussed the analysis and his well set up. He feels this could cause him to have to redrill his well sooner than he would like. His response is attached to our review.

Name Hamlin Farms Partnership (11732).

Address 1503 Road 26.

Zip Hugoton, KS 67951.

Email: <u>hfp1@pld.com</u> Phone: <u>620-544-6473</u>.

> 1503 ROAD 26 > HUGOTON KS 67951 >-----> AUSTIN EAKES 20224 25543 ROAD V > PLAINS KS 67869 > L H & THAIS J BROWN 22023 Application > PLAINS KS 67869 >-----> JOHN STONESTREET 26330 >/23918 ROAD N > KISMET KS 67859 >-----> JOHN STONESTREET > KISMET KS 67859 > 23918 ROAD N > JIM B VAUGHAN > 21501 ROAD O 78797 > KISMET KS 67859

Jason Norquest

From:

John Stonestreet <stonestreet.farms@gmail.com>

Sent:

Tuesday, February 21, 2023 1:39 PM

To:

Jason Norquest

Subject:

RE: Notice: Change Application 22023

Jason Norquest, In response to L H Brown's to re-drill the well ½ mile east of ours, When he re-drilled the one ½ mile south of us several years ago it diminished our capacity noticeably. We had to nozzle down another 100 Gallons per minute. Our well has gone from 1200 gallons per minute to 700 gallons per minute over the last 25 years so it may fit your definition of a critical well. We are on a limited irrigation program of half corn half milo rotation with reduced populations so we may be forced to re-drill our wells almost any time but we haven't yet because we don't own the south half of our section and may be forced to buy it when our aunt dies and hate to increase value of that ground with that in mind. Our wells on this section are 50 years old so we are aware we may be forced to re-drill them almost any time.

Thank you for reaching out to us on this mater. We can still pump a solid 700 gallons per minute when we are the only ones pumping but when the neighbors all start up we pump more air.

Sent from Mail for Windows

Sincerely, John Stonestreet

From: Jason Norquest

Sent: Friday, February 17, 2023 2:24 PM To: stonestreet.farms@gmail.com

Subject: Notice: Change Application 22023

RE:

Application for Change in Point of Diversion

Water Right, File No. 22023

Dear John Stonestreet:

This is to inform you that LH Brown has applied to relocate their well 921 feet NE of their current well location in Section 31, Township 31s, Range 32w, in Seward county. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the 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. An analysis was 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 ft in cases where saturated thickness is greater than 200 ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. 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.

A copy of the full change application can be found on the Division of Water Resources site: https://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices The results of the analysis can be found at: http://www.gmd3.org/what-we-do/well-to-well-analysis/ Please review the analysis for the proposed change to Water Right 22023. If you have any questions or wish to provide better information, please contact our office. If no response is provided to our office, we will proceed with our recommendation to the Chief Engineer.

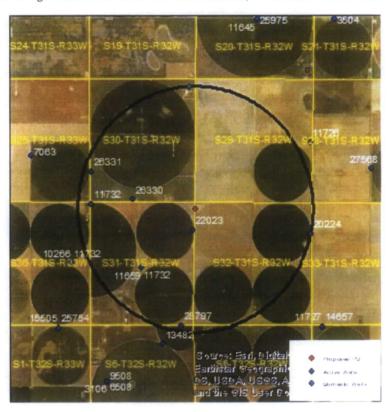
Thank you for the for your time to review the application and to provide any information. If you have any questions, please don't hesitate to contact us.

Jason Norquest

Assistant Manager, GMD3 Cell: 620-271-1289 Office: 620-275-7147 www.gmd3.org

Evaluation of proposed move for Water Right No. 22023

Proposed: Move water right no. 22023 to a new well location, a distance of 915 ft to the northeast.



Wells within 1 mile: 26311, 26330, 11732, 11659 & 11732, 27897, 20224, and a domestic well in section 30-31-32.

The saturated thickness at the proposed well location is estimated to be 254 ft, based upon the driller's log and an observation well in section 31-31-32. 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 = 0.188, T = 6617 ft²/day, $tp_{current} = 87$ days (based on average use and observed rate), $Q_{current} = 727$ gpm (based on 2020 field inspection), $tp_{proposed} = 72$ days, $Q_{proposed} = 1000$ gpm

Theis drawdowns were calculated as follows:

26311: Drawdown from current location = 1.66 ft

Drawdown from proposed location = 1.94 ft

Net drawdown = 0.3 ft

26330: Drawdown from current location = 2.39 ft

Drawdown from proposed location = 2.85 ft

Net drawdown = 0.5 ft

11732:

Drawdown from current location = 1.78 ft

Drawdown from proposed location = 2.02 ft

Net drawdown = 0.2 ft

11659 & 11732:

Drawdown from current location = 2.50 ft

Drawdown from proposed location = 2.44 ft

Net drawdown = -0.1 ft

27897:

Drawdown from current location = 1.92 ft

Drawdown from proposed location = 1.92 ft

Net drawdown = 0.0 ft

20224:

Drawdown from current location = 1.64 ft

Drawdown from proposed location = 1.88 ft

Net drawdown = 0.2 ft

Domestic 30-31-32:

Drawdown from current location = 1.50 ft

Drawdown from proposed location = 1.88 ft

Net drawdown = 0.4 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.

Observation Wells

X (ft)

-10312

Y (ft)

159085

Pumping Wells

X (ft)

-10312

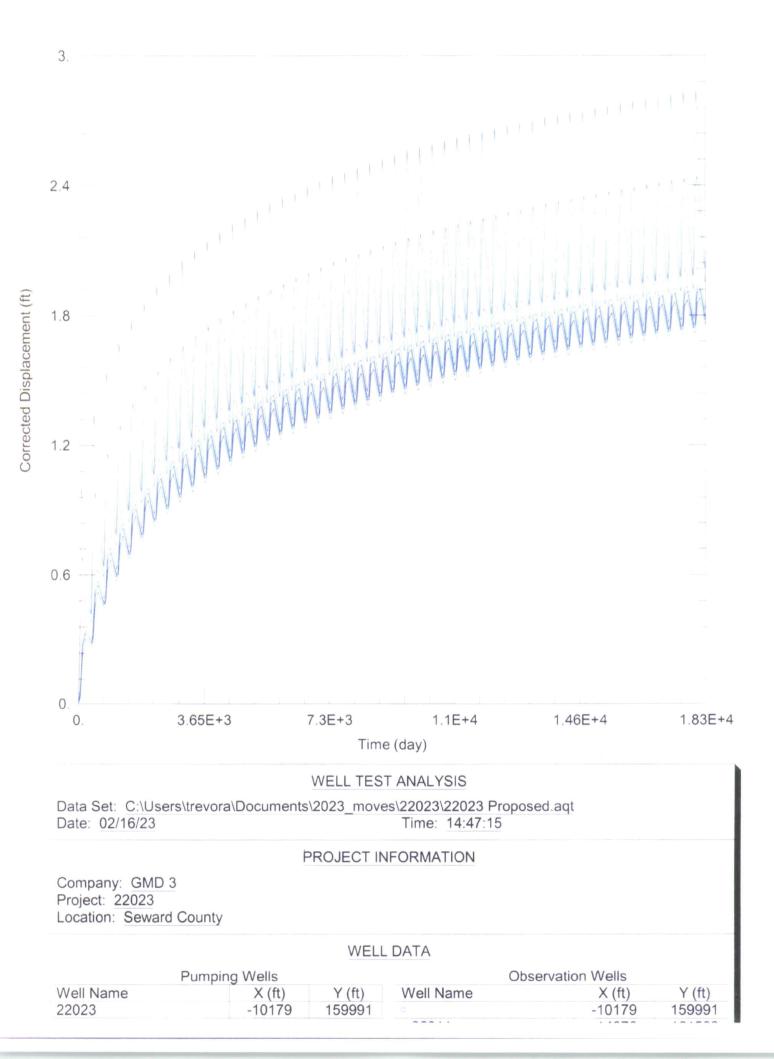
Y (ft)

159085

Well Name

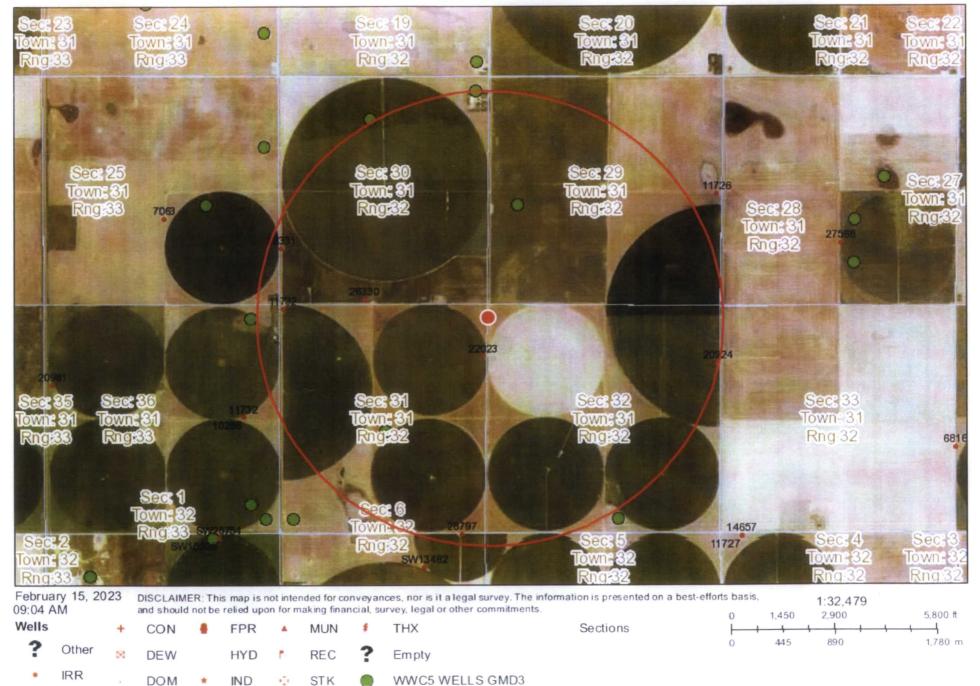
Well Name

22023





22023 PD Change



Water Rights and Points of Diversion Within 1 mile of point defined as: 5003 Feet N and 5204 Feet W of the Southeast Corner of Section 32 Twp 31S Rng 32W Located at: 100.834400 West Longitude and 37.314421 North Latitude Both SURFACE WATER and GROUNDWATER

File Number Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Aut	h_Quan Add_Quan
Unit	
A 11659 00 IRR NK G 3512 NW NW SE 2473 2354 31 31 32W 4 2300	320.00 320.00
AF A 11732 00 IRR NK G 3512 - NW NW SE 2473 2354 31 31 32W 4	619
A 11732 00 IRR NK G 3512 /- NW NW SE 2473 2354 31 31 32W 4/	299.00 299.00
AF	1
Same 4774 / 5200 5000 31 31 32W 1 210°	409.00 409.00
AF	
A 20224 00 IRR NK G 5260 4 CE NE 3940 50 32 31 32W 2 730	514.00 514.00
AF	
A_ 22023 00 IRR NK G* 2919 CE NE 4090 50 31 31 32W 2	320.00 320.00
A_ 26330 00 IRR NK G 2851 SE SE SW 100 2800 30 31 32W 1 7300	550.00 550.00
A.F.	
A_ 26331 00 IRR NK G 4813 800 4660 30 31 32W 2 3700	576.00 576.00
A.F.	
A_ 28797 00 IRR NK G 5080 5235 650 6 32 32W 3 330	640.00 320.00
ĀF	
Total Net Quantities Authorized: Direct Storage	_
Total Net Quantities Authorized: Direct Storage Total Requested Amount (AF) = .00 .00 Total Permitted Amount (AF) = .00 .00 Total Inspected Amount (AF) = .00 .00 Total Pro Cert Amount (AF) = .00 .00	Paci-n
Total Permitted Amount (AF) = .00 .00	
Total Inspected Amount (AF) = .00 .00	
Total Pro Cert Amount (AF) = .00 .00	i.
Total Certified Amount (AF) = 3308.00 .00	
Total Vested Amount (AF) = .00 .00	
TOTAL AMOUNT $(AF) = 3308.00$.00	
An * after the source of supply indicates a pending application for change under t	the file number.
An * after the ID indicates a 15 AF exemption was granted 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 batterv.

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: 5003 Feet North and 5204 Feet West of the Southeast Corner of Section 32 Twp 31S Rng 32W Located at: 100.834400 West Longitude and 37.314421 North Latitude Both SURFACE WATER and GROUNDWATER WATER USE CORRESPONDENTS:

File Number Use ST SR > L H & THAIS J BROWN 11889 Applicant > PO BOX 126 > PLAINS KS 67869 >-----> JIM B VAUGHAN 11732 \$ 21501 ROAD O > KISMET KS 67859 >-----> L H & THAIS J BROWN 11734 > PO BOX 126 > PLAINS KS 67869 >-----> HAMLIN FARMS PARTNERSHIP 11732

GMD3 Change Review

Domestic	well(s) notified:				
Name	Thelma Jean Lambert Trust (NE of 36).				
Address	22860 Road M.				
Zip	Kismet, KS 67859.				
Base Acre	s:				
Perfected .	Acres:				
Irr. Return	-Flow%				
Seward C	ounty				
Authorized: 320AF @ 1000gpm					
2020 GMD3 inspection calculated 726gpm.					
650gpm reported on 2017 WUR					

Average reported use (2012-2021): 279.6AF/year

Is a waiver needed: Move is less than half mile. Minimum spacing to neighboring wells appears met. Proposed move is within guidelines with no critical wells determined. We did receive a response from one neighboring well.

Recommendation: After review of all available information, it appears current area rules are met. Our analysis did not show any critical wells in area and do not believe that the proposed change would have effects in the area outside the guidelines.

100

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, 2023

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

Re:

Request for Recommendation Water Right, File No. 22023

Dear Mr. Norquest:

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

We are delaying action on the change application 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