#### 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:
22633	4175-19	C4	4	3
6. Status: ☐ Approved ☐ Den	ied by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change:
				3/7/2019
8a. Applicant(s)  New to system □	Person ID 34535 Add Seq#	8c. Landown		Person ID Add Seg#
		_	Stelli 🖂	Add ocq#
DUANE E & KATHLEEN PO BOX 897	A KOSTER TRUST	S		
GARDEN CITY KS 6784	6-0897			
8b. Landowner(s)	Person ID	8d. WUC		Person ID
New to system □	Add Seq#	New to sy	stem	Add Seq#
8a		8a		
9. Documents and Enclosure(s): 🛛 D\	WR Meter(s) Date to Comp	ly: <u>12/31/2019</u>	N & P Date to	Comply: <u>12/31/2019</u>
☐ Anti-Reverse Meter ☐ Meter	Seal	⊠ N & P Form	☑ Water Tube ☑ D	riller Copy
☐ Conservation Plan Date Requir	red: Da	te Approved:	Date to	Comply:
10. Use Made of Water From:		To: _		
			Date Prepared: 4/10/2	2019 By: <b>AM</b>
			Date Entered:	Ву:

File No.	22633	3	11. Coun	ty: <b>KE</b>	E	Basin: A	ARKAN	ISAS F	RIVER			S	tream:							Fo	rmation Code:	Special Use	:
12. Poi CHK	nts of Dive	ersion														Rate	and Q	uantity					
MOD DEL	PDIV															P	Authori	zed		A	dditional		
ENT	1 510	Qualifier	S	Т	R	ID		'N	ʻW		Com	ment	(AKA I	Line)		Rate gpm		Quantit af	:y	Rate gpm		Overlap PD Files	
MOD	9481	NW SE SW	27	25S	35W	4	7	04	384	2						920		272		920	272	NONE	
DEL	34704																						
ENT		SW NE SE	27	25S	35W		1	451	125	5						855		272		855	272	NONE	
MOD	78848	SW SE NE	34	25S	35W	7	2	797	691							915		272		915	272	NONE	
MOD	85407	NE SW NW	34	25S	35W	9	3	625	435	0						950		272		950	272	NONE	
13. Stor	3. Storage: Rate NF Quantity ac/ft Additional Rate NF Additional Quantity ac/ft																						
14. Limi	tation:		af/y	r at				gpm (_				cfs) w	hen co	mbine	d with	file n	umber	(s)					
Limi	Limitation:af/yr atgpm (cfs) when combined with file number(s)																						
15. 5YR	R Allocation	n: Allocation	Туре	_ s	tart Ye	ear		5 YR	Amou	nt		Amo	unt U	nit	_	Base	Acres		_ C	omment _			
CHK	ce of Use					NE¼			NV	V¹/4			SV	<b>V</b> ½			S	E1/4		Total	Owner Chg	g? Overlap Files	
MOD DEL ENT	PUSE	S T R	ID	NI 1/2			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 2																							
CHK 2	21327																						
Base Ad		Year:		Minimu					GPS	DAT	-A												

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

April 15, 2019

DUANE E & KATHLEEN A KOSTER TRUSTS PO BOX 897 GARDEN CITY KS 67846-0897

RE:

Water Right, File No. 22633

Dear Sir:

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 this approval for change. A condition of this approval is that acceptable water flowmeter 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 this order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

Should you have any questions, please feel free to call 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 15<sup>th</sup> day of April, 2019, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 22,633, dated 15<sup>th</sup> day of April, 2019 was mailed postage prepaid, first class, US mail to the following:

DUANE E & KATHLEEN A KOSTER TRUSTS PO BOX 897 GARDEN CITY KS 67846-0897

With photocopies to:

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

of d	liversion a	ind/or p	lace of	use.		F	ile No	. 2263	3									11	CEIVED *46 Am 07 2019
1.	Applicati	on is he	ereby n	nade fo	or appı	oval o		hief E			nange t			ne or b	oth):		G	arden Ca	y Field Office ATER RESOURCE
	under the	e water	right w	hich is	s the s	ubject	of this	applic	ation i	n acco	rdance	e with t	the cor	ndition	s desc	ribed b	pelow.		
	The sour	rce of su	upply is	S:		G	round	water			Surfac	ce wate	er						
2.	Name ar							ATHL	EEN A	KOST	ER TF	RUSTS	S						
	Phone N Name ar					orresp	onden												
3.	Phone N The pres	ently au f Land -	uthoriz NA ADDRI	ed plac AME: ESS:	ce of u	se is:													
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4.	If this ap Owner o	f Land -	NA Addri	AME:								ace of	use be	e chan	ged to	:			
				NE	=1/4			M	N1/4			SV	V1/4			SI	E1/4		TOTAL
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	y other	r water i	nd —	- NAM	ME:			N <sup>1</sup>						SE¼	NE½	T	1	SE¼	TOTAL

List any other water rights that cover this place of use.\_

File	No.	22633		

6.	The presently authorized	point(s) o	f diversion are 4 well	S			·
					(Provide description and num	ber of points)	
7.	The proposed point(s) of	diversion	are 4 wells		(Provide description and num	ber of points)	·
	List all presently author	rized poin	nt(s) of diversion:				
8.	Presently authorized po						
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	of Section 27						
	in KE						
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	One in the						
	of Section 2						
	in KE					Southeast corne	er of section.
	Proposed Rate 855 (						
l	This point is: Addition	nal VVell	☐ Geo Center List	other water righ	its that will use this point		<del></del>
9.	Presently authorized po	aint of div	version:				
9.	One in theNC			S2	Quarter of the	SW	Quarter
	of Section 2						
	in KE						
	Authorized Rate 920		•			oodineder come	51 01 00011011.
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	This point will not be	e change					
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	Proposed point of diversion of Section KE	Count	This point wind wind point wind wind point wind point wind point wind point wind wind wind wind wind wind wind wind	Il be changed  ge is requeste  5 = 25  feet North	as follows: - model  d) Quarter of the South, Range 3 \$4/2 feet West of	SW 35	Quarter (E/VV),
	Proposed point of diversity of Section	Count	This point wind wind point wind wind wind wind wind wind wind wind	Il be changed ge is requeste  25  feet North	as follows: — modified) Quarter of the South, Range feet West of	Sw 35 Southeast corne	Quarter (E/VV),
	Proposed point of diversion of Section KE	Count	This point wind wind point wind wind wind wind wind wind wind wind	Il be changed ge is requeste  25  feet North	as follows: — modified) Quarter of the South, Range feet West of	Sw 35 Southeast corne	Quarter (E/VV),
10.	Proposed point of diversity of Section 27 in KE Proposed Rate This point is: Addition	Count	This point wind wind point wind wind point wind point wind wind point wind wind wind point wind wind point wind wind wind wind wind wind wind wind	Il be changed ge is requeste  25  feet North	as follows: — modified) Quarter of the South, Range feet West of	Sw 35 Southeast corne	Quarter (E/VV),
10.	Proposed point of diversity of Section	Count of div	This point wind property of the, Township, Township, Froposed Quantity Geo Center List	Il be changed  ge is requeste  25  feet North  other water righ	as follows: — modified) Quarter of the South, Range 3 84/2 feet West of nts that will use this point	SW 35 Southeast corne	Quarter (E/W), er of section.
10.	Proposed point of diversity of Section	Count of div	This point wind property of the, Township, Township, Proposed Quantity Geo Center List, Quarter of the, Quarter of the, Proposed Section:	Il be changed  ge is requeste  25  feet North  other water righ	as follows: — modified)  Quarter of the South, Range 3 \( \frac{4}{2} \) feet West of  nts that will use this point Quarter of the	SW 35 Southeast corne	Quarter (E(W), er of section.
10.	Proposed point of diversity of Section	Count of div	This point with the p	Il be changed  ge is requeste  25  feet North  other water right  SE  25	as follows: — modified)  Quarter of the South, Range 3 \( \frac{1}{2} \) feet West of  nts that will use this point  Quarter of the South, Range	Sw 35 Southeast corne	Quarter (E(W), er of section.  Quarter Quarter
10.	Proposed point of diversity of Section	Count of div	This point with the p	Il be changed  ge is requeste  25  feet North  SE  25  feet North	as follows: — model  Quarter of the South, Range 3 \( \frac{3}{2} \) feet West of  nts that will use this point  Quarter of the South, Range 820 feet West of	Sw 35 Southeast corne	Quarter (E(W), er of section.  Quarter Quarter
10.	Proposed point of diversity of Section	Count of div	This point with the p	Il be changed  ge is requeste  25  feet North  other water right  SE  25  feet North  272 af	as follows: — model  Quarter of the South, Range 3 \( \frac{3}{2} \) feet West of  nts that will use this point  Quarter of the South, Range 820 feet West of	Southeast corner  NE  35  Southeast corner  NE  35  Southeast corner	Quarter (E(W), er of section.  Quarter W, er of section.
	Proposed point of diversity of Section	Count of div	This point with the p	Il be changed  ge is requeste  25  feet North  other water right  SE  25  feet North  272 af  PS 2797	as follows: — model  Quarter of the South, Range 3 \( \frac{1}{2} \) feet West of  nts that will use this point  Quarter of the South, Range 820	NE 35 Southeast corner feet W	Quarter (E(W), er of section.  Quarter W, er of section.
	Proposed point of diversity of Section	Count of div	This point wind property of the, Township, Your Young Geo Center List, Township, Geo Center List, Township, Township, Township, Township, Young Geo Quantity, Township, Township, Young Geo Quantity, Township, Township, Township, Township, Young Geo Quantity, Township, Township	ge is requested  ge is requested  25  feet North  other water right  SE  25  feet North  272 af  PS 2797  Ill be changed	Quarter of the South, Range 3 \( \frac{1}{2} \) feet West of Range 3 \( \frac{1}{2} \) feet West of Quarter of the South, Range 820 feet West of feet North \( \frac{1}{2} \) feet North	NE 35 Southeast corner feet W	Quarter (E(W), er of section.  Quarter W, er of section.
	Proposed point of diversity of Section	Count of div	This point with the p	ge is requested  ge is requested  25  feet North  other water right  SE  25  feet North  272 af  PS 2797  Ill be changed  age is requested	Quarter of theSouth, Range3 \( \frac{1}{2} \) feet West of RangeSouth, Range South, Range South, Range South, Range South, Range Range feet North feet North feet North feet North feet Most: Most of feet North	NE 35 Southeast corne  NE 35 Southeast corne  feet Woodford	Quarter (E/W), er of section.  Quarter W, er of section.  est)
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	Proposed point of diversity of Section	Count of div	This point wind purplete only if changed and	ge is requested  ge is requested  25  feet North  other water right  SE  25  feet North  272 af  PS 1797  Ill be changed age is requested  SE  25	Quarter of the	NE 35 Southeast corne  NE 35 Southeast corne  feet W location	Quarter (E/W), er of section.  Quarter W, er of section.  est)  Quarter (E/W),
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	Proposed point of diversity of Section	Count of div V  4  Count gpm  uter ID Note changed resion: (Co	This point with the p	ge is requested  25 feet North  SE 25 feet North  272 af  PS 1797 ill be changed  age is requested  52 feet North  272 af  Other water right	Quarter of theSouth, Range3 \( \frac{1}{2} \) feet West ofSouth, RangeSouth, RangeSouth that will use this pointstatus that will use this point	NE 35 Southeast corne feet We location  VE Southeast corne	Quarter (E/W), er of section.  Quarter W, er of section.  est)  Quarter (E/W), er of section.
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File No	22633	
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6.	The presently author	rized point(s) of diversion are <u>4 we</u>	lls			
_	<b>T</b> I	\		(Provide description and numbe	r of points)	
1.	The proposed point	s) of diversion are <u>4 we</u>		(Provide description and numbe	r of points)	·
	List all presently au	thorized point(s) of diversion:		,	,	
0						
8.		ed point of diversion:	CIAI	Overden of the	NDA/	0
		NE Quarter of the				
		, Township				
4		County, Kansas, <u>3622</u>			outheast corne	r of section.
		950 gpm Authorized Quantity				
M		omputer ID No G				est)
	This point will no	ot be changed This point w	ill be changed	as follows: Modity	location	
		diversion: (Complete only if cha				
	One in the	NE Quarter of the	5W	Quarter of the	NW	Quarter
	of Section	34, Township	25	South, Range	35	(E/W),
	in KE	County, Kansas, <u> </u>	feet North _	4394 feet West of So	outheast corne	r of section.
	Proposed Rate	Proposed Quantity				
		litional Well				
9.	Presently authorize	d point of diversion:				
	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 So	outheast corne	r of section.
	Authorized Rate	Authorized Quantity	//			
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10.	Proposed point of control of Section	ot be changed	ill be changed  nge is requeste  feet North  other water right	as follows:  ed)  Quarter of the South, Range feet West of South and the south are south as the south are south as the south are south and south are south ar	outheast corne	Quarter (E/W), r of section.  Quarter (E/W), r of section.
10.	Proposed point of control of Section	ot be changed	ill be changed  nge is requeste  feet North  other water right	as follows:  ed)  Quarter of the South, Range feet West of South and the south are south as the south are south as the south are south and south are south ar	outheast corne	Quarter (E/W), r of section.  Quarter (E/W), r of section.
10.	Presently authorize One in the of Section in Proposed Rate This point is: Add  Presently authorize One in the of Section in Company Authorize One in the O	ot be changed	the changed nge is requested in feet North other water right feet North	as follows:  ed)  Quarter of the South, Range feet West of South and the second and the	outheast corne	Quarter (E/W), r of section.  Quarter (E/W), r of section.
10.	Proposed point of control of Section	to the changed	ill be changed  feet North  other water right  feet North  feet North  ill be changed	as follows:  ed)  Quarter of the South, Range feet West of South sout	outheast corne	Quarter (E/W), r of section.  Quarter (E/W), r of section.
10.	Presently authorize One in the of Section in Proposed Rate This point is: Add  Presently authorize One in the of Section in Understanding One in the One i	tiversion: (Complete only if characteristics)    County, Kansas,   Proposed Quantity	ill be changed  nge is requeste  feet North  other water right  feet North  ill be changed  nge is requeste	as follows:  ed)  Quarter of the South, Range feet West of South and the second and the	outheast corne	Quarter (E/W), r of section.  Quarter (E/W), r of section.
10.	Presently authorize One in the of Section in Proposed Rate This point is: Add  Presently authorize One in the of Section in Understanding Authorized Rate (DWR use only: Co This point will not One in the	ot be changed	feet North	as follows:  ed)  Quarter of the South, Range feet West of Souths that will use this point Quarter of the South, Range feet West of Souths as follows:  Quarter of the And Park The Manage  Guarter of the And Park The Manage  Guarter of the And Park The Manage  Guarter of the And Park The Manage And P	outheast corne	Quarter (E/W), r of section.  Quarter (E/W), r of section.  st)
10.	Presently authorize One in the of Section in Proposed Rate This point is: Add  Presently authorize One in the of Section in Understanding Authorized Rate (DWR use only: Co This point will not One in the	ot be changed	feet North	as follows:  ed)  Quarter of the South, Range feet West of Souths that will use this point Quarter of the South, Range feet West of Souths as follows:  Quarter of the And Park The Manage  Guarter of the And Park The Manage  Guarter of the And Park The Manage  Guarter of the And Park The Manage And P	outheast corne	Quarter (E/W), r of section.  Quarter (E/W), r of section.  st)
10.	Presently authorize One in the of Section in Proposed Rate This point is: Add  Presently authorize One in the of Section in Authorized Rate (DWR use only: Co This point will no Proposed point of co One in the of Section	ot be changed	feet North	as follows:  ed)  Quarter of the South, Range feet West of Souths that will use this point Quarter of the South, Range feet West of Souths follows: ed) Quarter of the South, Range feet West of Souths Range	outheast corne	Quarter (E/W), r of section.  Quarter (E/W), r of section.  st)
10.	Proposed point of control of Section	ot be changed	ill be changed  nge is requeste  feet North  other water righ  feet North  P8  ill be changed  nge is requeste  feet North	as follows:  ed)  Quarter of the South, Range feet West of South	outheast corne  outheast corne  feet We	Quarter (E/W), r of section.  Quarter (E/W), r of section.  st)  Quarter (E/W), r of section.
	Proposed point of control of Section	ot be changed	ill be changed  feet North  feet North  feet North  feet North  ill be changed  feet North  other water right	as follows:  ed)  Quarter of the South, Range feet West of Souths that will use this point  Quarter of the South, Range feet West of Souths follows:  ed)  Quarter of the south, Range feet North as follows:  ed)  Quarter of the feet West of South, Range feet West of South, Range feet West of Souths feet West of So	outheast corne	Quarter (E/W), r of section.  Quarter (E/W), r of section.  st)  Quarter (E/W), r of section.

			File No. <u>22633</u>
12.	The pre	esently authorized use of water is for <u>IRR</u>	_ purposes.
	It is pro	posed that the use be changed to <u>IRR</u>	purposes.
13.	If chan	ging the place of use and/or use made of water, describe how the consump	tive use will not be increased.
	751		
	(Please	show any calculations here.)	
4.	It is rec	uested that the maximum annual quantity of water be reduced to	(acre-feet or million gallons).
5.	It is rec	uested that the maximum rate of diversion of water be reduced to	gallons per minute ( c.f.s.).
16.	1:24,00 Kansas Distand should	plication must include either a topographic map or detailed plat. A U.S. G. 10, is available through the Kansas Geological Survey, 1930 Constant A 66047-3726 ( <a href="www.usgs.gov">www.usgs.gov</a> ). The map should show the location of the ses North and West of the Southeast corner of the section must be shown also be shown. Identify the center of the section, the section lines and the township, and range numbers on the map. In addition the following informs.	venue, University of Kansas, Lawrence, presently authorized point(s) of diversion.  The presently authorized place of use section corners and show the appropriate
	a. If a	change in the location of the point(s) of diversion is proposed, show:	
	1)	The location of the proposed point(s) of diversion. Distances North and V must be shown. Please be certain that the information shown on the n Paragraph Nos. 9, 10 and 11 of the application.	
	2)	If the source of supply is groundwater, please show the location of exdomestic wells, within ½ mile of the proposed well or wells. Identify eac mailing address of the property owner or owners. If there are no wells with	n well as to its use and furnish name and
	3)	If the source of supply is surface water, the names and mailing addresse and $\frac{1}{2}$ mile upstream from your property lines must be shown.	es of all landowner(s) ½ mile downstream
	b. If a	a change in the place of use is desired, show the proposed place of use tain that the information shown on the map agrees with the information sho	by crosshatching on the map. Please be wn in Paragraph No. 5 of the application.
17.	local so	documentation to show the change(s) proposed herein will not impair exist purce of supply as to which the water right relates. This information may in se, test hole logs, and other information as necessary information to show below.	nclude statements, plats, geology reports,
	·		
	-		<i>y</i>
8.	identify reques	roposed change(s) does not meet all applicable rules and regulations of the the rules and regulations for which you request a waiver. State the reast should be granted. Attach documentation showing that granting the reque	son why a waiver is needed and why the

. . .

File	No	22633	

Any use of water that is not as authorized by the water right or permit to authorize water <u>before</u> the chief engineer approves this application is a violation of the Kansas Water Appropriation Act for which criminal or civil penalties may be assessed. Such violation is a class C misdemeanor, punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. K.S.A. 82a-728(b). Civil penalties shall be not less than \$100 nor more than \$1,000 per violation. In the case of a continuing violation, each day such violation continues may be deemed a separate violation. In addition to these penalties the water right may be modified or suspended. K.S.A. 82a-737, as amended.

The application must be signed by all owners of the place of use authorized under the water right and his or her spouse, if married. Please indicate if there is no spouse. If land is being purchased under contract, the seller must sign as landowner until such time as the contract is completed.

In the event that all applicants cannot appear before one notary public, they may as necessary sign separate copies of the application before any notary public conveniently available to them. All copies signed in this manner shall be considered to be valid parts of the application.

If the request is signed on behalf of any Owner by someone with legal authority to do so (for example, an agent, one who has power of attorney, or an executor, executrix, conservator), it will be necessary to attach proper documents showing such authority.

authorized to make this application on their behalf, and declare fur- complete. By filing this application I authorize the chief engineer to p	ther that the statements contained herein are true, correct, and
as specified in sections 14 and 15 of this application.  Dated at Kansas, this	day of Merch , 20 19
Jan Dan Jan Jan Jan Jan Jan Jan Jan Jan Jan J	Karpleer Kossey
Dune Koster	Kithleen Koster
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas ) SS	
County of tinney	, th
I hereby certify that the foregoing application was signed in my	presence and sworn to before me this day of
Notary Public -	State of Kansas
My Commission Expires 4-7-21	Notary Public

#### **FEE SCHEDULE**

Each application to change the place of use, the point of diversion or the use made of the water under this section shall be accompanied by the application fee set forth in the schedule below:

(1)	Application to change a point of diversion 300 feet or less	00
(2)	Application to change a point of diversion more than 300 feet \$2	200
(3)	Application to change the place of use \$2	200
(4)	Application to change the use made of the water \$3	300

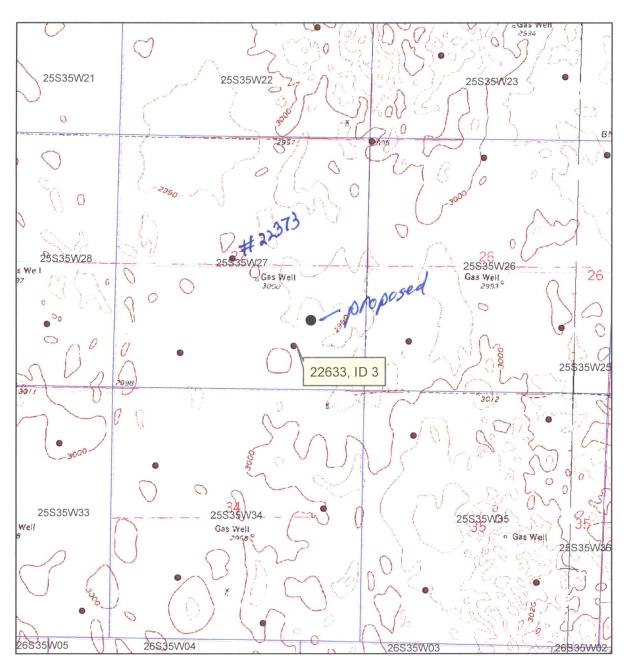
Make check payable to Kansas Department of Agriculture.

#### SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

provisions of the Kansas Water Appropriation Law. K.S.A. 82a-	08b, as amended, and K.A.R. 5-5-1, <i>et seq.</i> and other applicable -701 et. seq., and rules and regulations promulgated thereunder, n, this Summary Order does not change the terms, conditions and
A change application was received on	requesting that the place of use and / or point of ber be changed as described in the application.
<ol><li>On and after the effective date of this summary order, the au the topographic map accompanying the application to cha</li></ol>	thorized place(s) of use shall be located substantially as shown on ange the place of use.   Applicable Not Applicable
3. The change in point of diversion shall not impair existing riginary previously authorized. The point of diversion authorized radius of the authorized point(s) of diversion. Application	hts and shall be limited to the same source or sources of water as by this summary order shall be located within a foot ole Not Applicable
4. The point(s) of diversion described herein is administrativ Positioning System (GPS), as described in the application	ely corrected to be more accurately described using the Global and Applicable   Not Applicable
<ol> <li>The point(s) of diversion authorized herein shall not actually authorized point(s) of diversion.</li> <li>☐ Applicable </li> </ol>	be located more than feet from the previously lot Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a vor other device suitable for making water level measurement K.A.R. 5-6-13. ☐ Applicable ☐ Not Applicable	well with a diversion rate of 100 gallons per minute or more, a tube ents shall be installed, operated and maintained in accordance with
<b>December 31, 20</b>	operly install an acceptable water flow meter on or before, whichever occurs first. The water flow meter shall be installed, through 5-1-12. As required by K.S.A. 82a-732, as amended, and t the reading of the water flow meter and the total quantity of watering the end of each calendar year.
8. Installation of the works for diversion of water shall be authorized extension of time. By March 1, 20 \( \) the works for diversion has been completed, on the form proved Applicable \( \) Not Applicable	completed on or before December 31, 20, or within any applicant shall notify the Chief Engineer that construction of the vided by the Chief Engineer, as required by K.A.R. 5-8-4e.
9. The completed well log shall be submitted with the requ	i <b>ired notice.</b> Applicable
with an in-line, automatic, quick-closing check valve capa	foreign substance will be injected into the water shall be equipped able of preventing pollution of the source of the water supply. The in accordance with K.A.R. 5-3-5c.  Applicable  Not Applicable
11. Additional Conditions are attached. ☐ Yes ☐ No	V - 11
water appropriated under the above-referenced file num limitations, as amended and/or supplemented by this Sur Appropriation Law and the Rules and Regulations promi	A.R. 5-5-14, all of the owners of the authorized place(s) of use of ber are responsible for compliance with its terms, conditions and mmary Order, and with applicable provisions of the <i>Kansas Water</i> ulgated thereunder. Failure to comply with these provisions may nended, and/or the suspension or revocation and dismissal of the ons authorized by law.
Administrative Appeal and Effective Date of Order	FOR OFFICE USE ONLY
If you are aggrieved by this order, pursuant to K.S.A. 82a-1901,	APPLICATION APPROVED AND
you may request an evidentiary hearing before the Chief	SUMMARY ORDER ISSUED
Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be	By:
filed within <b>15 days</b> of service of this Order and a request for	Duly Authorized Designee of the Chief Engineer
administrative review by the Secretary must be filed within <b>30</b> days pursuant to K.S.A. 77-531. Any request for administrative	(Print Name): MICHAEL A. MEYEX
review must state a basis for review pursuant to K.S.A. 77-527. File any request with <b>Kansas Department of Agriculture</b> ,	Division of Water Resources - Kansas Department of Agriculture
Legal Division, 1320 Research Park Drive, Manhattan, KS	Date of Issuance: APAIL 15, 2019
66502. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.	State of Kansas
For Use by Register of Deeds	County of Jinney ) SS
	Acknowledged before me on April 15, 2019
	by Michael A Meyer.
	Signature: Signature:
	Notary Public
	My commission expires JULE JONES
	(Nov appointment Expires December 15, 2022

File No.

## Change in Point of Diversion for Water Right 22633









Proposed Point of Diversion

All wells within 1/2 miles are on this map.



# Well Design & Construction

<b>Customer Name:</b>	SOUTHWEST AG	M-26
Legal: SE 27-25S-3	35W	County: KEARNY
GPS: 37.84723		Date:
-101.14439		<b>WO #:</b> 19-129
DRILLER:		WATER SUPPLY: NEARBY IRRIGATION WELL
HELPER(S):		DRILLING RIG: TBD
BOREHOLE DIAMETER		DRILLING METHOD: REVERSE CIRCULATION
CASING DIAMETER		QUIKGEL: TBD HOLE PLUG: 20'
TOTAL WELL DEPTH DRILLING FLUID		GRAVEL: 130 TONS OF #1 COARSE & #1 FINE MIX
ADDITIONAL INFO		GRAVEL SUPPLIER: TBD
ADDITIONAL IN O	•	
GROUT		
AND		SCREEN AND
GRAVEL		CASING
	IRRIGAT	ION WELL
0' 1" SOUNDER TUBE	$\longrightarrow$	4" GRAVEL TUBE 2'
OUDEAGE		
SURFACE		36" X 20' CMP
SEAL		SURFACE CASING WITH CEMENT GROUT
(HOLE PLUG)		WITH CEIMENT GROOT
20' ———		
		GRAVEL TUBE
		STOPS AT 40'
		RECEIVED
		, ALOLIVED
		MAD 0.1 2010
		MAR <b>0 1</b> 2019
		16" .250 WALL PLAIN Garden City Field Office
		PLAIN STEEL CASING  Garden City Field Office Division of Water Resources
GRAVEL		STEEL CASING
PACK		
171011		
		327'
		16" JOHNSON
		.050 SLOT
		AGRI SCREEN PLUS
		10-1
		487'
		16" .250 WALL
		PLAIN STEEL CASING
		51EEL CASING 535'
		16" JOHNSON
		.050 SLOT
SOUNDER TUBE		AGRI SCREEN PLUS
STOPS AT 600	2000年1月1日 1月1日 1月1日 1日 1	615'
		16" .250 WALL
		PLAIN STEEL CASING
520'		(SLIMP) 625'

## GSPF IRRIGATION SERVICE

710 W Taylor Jones Rd Holcomb, KS 67851 Phone: 620-277-2503

Fax: 620-277-2581

147. 020-277-2581	
Customer Name: South west Aa M-26 Date: 1-4-19	*
Address:	
Test #	
F 100	
City & state	
Driller: Vana Vants	
County Kearny Quarter SE Section: 27 Township: 25  Range:	
Township: 25	>/~
Location (205 Mars as Section: 27 Township: 25 Range:	25
Location: GPS N 37, 84723 W 101, 19439 Elev: 2988	
Elev: 2988	
Rig#   WO#	
77011	

-					VV O#
%	From		у То	- Docuption of Strata	Static Water Level 20322 Proposed Well Depth
	0	)	11	Sandy TOP Soil	resposed well Depth
	1		111	Sand F-M	
	11		101	Em	SWL 315-3
	101			FMC gravel	
		+	1/2	33:110 6100	
	1/2	-	157	Sandy chay some strips FMC sand +	Few limestone lawar
	57	-	186	FMC Few strips sandy clay	tes une sione layer
	86		205	Sandy clay grey +tan	
0	205		209	Sand FMC	
	209		253		
				Sandy day grey	
	(5)		268	Sand Fl-m	
	68		302	Sandy clay	.5
3	02	13	326	Caliche	
3	26		31	Sand F-M	
13.	31	Ž	42	Sandy Clay	RECEIVED
			72	FMC Few day strips	
	72		88	Tan sanduclay	MAR <b>0 1</b> 2019
-	1	40 9		Sand FMC Few day stoips	Garden City Field Office
	28		35	Sandy clay	Division of V/ata Resources
14:	35	18 4.	53	F-M sand w/ white rock	

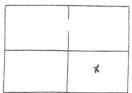
Who 1/2 mile East 7/2010 SW V4 Sec 26-25.35W Static 240 TD 571

DE 1/2 mile NAW 5/2018 SENW Sec. 27-25-35W Static 323 TD 600 700 FPM

#### **GSPF IRRIGATION SERVICE**

710 W Taylor Jones Rd Holcomb, KS 67851 Phone: 620-277-2503

Fax: 620-277-2581



<u>(</u>	Custome	r Name	e: )	04th west Ag M-26 Date: 1-4-19	
A	Address:			Test # 2 E Log	
<u>C</u>	City & state Driller: Dans Voots				
<u>C</u>	ounty K	eai 1	У	Quarter SE Section: 27 Township: 25 Range: 35	
	Location: GPS N 37,84713 W 101,14439 Elev: 2988				
_				Rig# / WO#	
%	From	Pay	То	Description of Strata Static Water Level Proposed Well Depth	
	453	74	487	Brown Tan Rock comented sand strips	
	487		494	CITDU CLAU	
	494		533	to different shifts	
	533		592	Brown-Tan Rock small mixed w/ loose sendstone Brown-Drange Sandstone loose Black-Brown	
	6/2	ac	612	Hard grey clay	
	0.24			SURFIACE CASING	7
		206			
		F	ECE	NED 325 + 2 - 329 TLAIN) 160' 329 - 485 .050 SURFIN	)
		1	MAR O	1 2019 90 487 - 337	
		Gard	ten Cit	r Field Office  Resources  80' 535- 615 .050 SLREF	U
				10' (015- 625 Sump	
_	SOUNTER TUBE 600'				
same	DRILLING FUUID @#2000				

130 TONS #1 COARGE 50/50 #1 FINE MX



#### 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

April 9, 2019

Michael A. Meyer Division of Water Resources 2508 N Johns Street Garden City, Kansas 67846

RE:

Application for Change in Point of Diversion

Water Right, File Nos. 22633

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 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 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 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. 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 in no case did the net effect on neighboring wells exceed the 4.0 ft maximum allowable threshold. There was no response from any of those notices. Therefore, GMD3 sees this move as reasonable and unlikely to impair neighboring wells. It is therefore recommended that the applications be approved.

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).: <u>22633</u> . DWR office: <u>GC</u> .					
App filed to change: PD.					
Is Landowner(s)	correct in WR	US: Duane	& Kathleen Koster.		
If NO, is d	locumentation	n included?			
Is Water Use Corn	respondent co	orrect in WR	IS? Yes.		
	locumentation				
Regulation(s) Rev					
Point of diversion			anged.		
		0			
	ft. North	ft. West			
Authorized PD	955	1405	Sect. 27-25-35		
Proposed PD	1451	1255			
Difference	-496 n	150 e			
a2 + b2 = c2	246016	22500	518.1853 foot move NE	GPS	
for proposed PD:	Lat: 37.847	723 Long	<u>-101.14439</u> .		
Is proposed PD st					
Is Proposed PU o	_	_			
Land Owner(s) no		O			
Name .		Name			
Address		Address			
Zip		Zip			
Neighboring certi		-			
Name .		Name .			
Address	Address				
Zip	Zip				
Domestic well(s)					
Name .		Name			
Address	Address				
Zip					
Base Acres:					
Perfected Acres:					
Irr. Return-Flow%					
Proposed move is less than half mile and minimum spacing to neighboring wells is					
met.					
Found old IRR	well location	, but no don	nestics in area.		
Saturated thickness in the area is greater than 200', which would allow up to a					
maximum effect of 4ft. All wells evaluated showed an additional effect of 1ft or less.					
	Is a waiver needed: Meets current rules for distance moved and spacing to neighboring				
	wells.				

### GMD3 Change Review

Recommendation: After review of all available information and evaluations, it appears the application is consistent with current area rules. The additional effect is minimal according to the best information we used. No concerns were raised by other neighboring well owners. Staff therefore recommends approval of the application.

Minimum Spacing

M ET!!

Water Rights and Points of Diversion Within 1.00 miles of point defined as:

1451 ft N and 1255 ft W of the SE Corner of Section 27, T 25S, R 35W

Located at: 101.144391 West Longitude and 37.847231 North Latitude

GROUNDWATER ONLY			1600' on all	
		*****************		==
File Number Use ST			Rng ID Batt Auth_Quan Add_Quan Uni	it
A 22373 00 IRR NK		5187 49 27 25		2
Same	1922 SE SE NW			P
A 22374 00 IRR NK				F
A 22558 D2 IRR NK		1043 4168 26 25		F
A 22560 D2 IRR NK	G 3315 SW NE NW	4372 3945 35 25	35W 7 272.00 272.00 AF	F
A 22633 00 IRR NK	G* 518 NC N2 S2 SE		35W 3 272.00 272.00 AF	F
Same	_		35W 4 272.00 272.00 AF	F
Same		2805 820 34 25		F
Same	4386 NE SW NW	3622 4394 34 25	35W 9 272.00 272.00 AF	2
· ·				

Total Net Quantities Authorized: Direct Storage Total Requested Amount (AF) = .00 Total Permitted Amount (AF) = .00 .00 Total Inspected Amount (AF) = .00 .00 .00 .00 2444.00 .00 .00

Total Pro\_Cert Amount (AF) = Total Certified Amount (AF) = Total Vested Amount (AF) = .00 TOTAL AMOUNT (AF) = 2444.00 .00

An \* after the source of supply indicates a pending application for change for the file number. An \* after the ID indicates a 15 AF exemption was granted for 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 1.00 miles of point defined as:

101.144391 West Longitude and 37.847231 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number Use ST SR

A 22373 00 IRR NK G

GRAHAM FARMS INC

> 2150 ROAD 220

> DEERFIELD KS 67838

>-----

A\_\_ 22374 00 IRR NK G

VAUGHN NIGHTENGALE

> 1452 ROAD W

> LAKIN KS 67860

>-----

A\_\_ 22558 D2 IRR NK G

> DUANE E & KATHLEEN A KOSTER TRUSTS

> PO BOX 897

> GARDEN CITY KS 67846

>
A 22560 D2 IRR NK G
> DUANE E & KATHLEEN A KOSTER TRUSTS
>
> PO BOX 897
> GARDEN CITY KS 67846
>
A 22633 00 IRR NK G
> DUANE E & KATHLEEN A KOSTER TRUSTS
>
> PO BOX 897
> GARDEN CITY KS 67846
>

INPUTS		
Target Section Definition		
Section	27	
Township	25	
Range	35	
Range Direction	W	
Target Point Coordinates (NAD27 or NAD83)		
Target Longitude	-101.144390	
Target Latitude 37.84723		

#### Load Data and Compute

#### Instructions

- 1. Enter values for section, township, range and range direction.
- 2. Enter NAD27 or NAD83 longitude and latitude of target point.
- 3. Click "Load Data and Compute" button.
- 4. Use feet distances corresponding to datum of target point.

Loaded Section Data From LEOBASE using NAD83				
Corner Corner Latitudes Corner Longitudes				
SW	37.84317586	-101.15860479		
NW 37.85764084		-101.15854360		
NE	37.85777915	-101.14053844		
SE	37.84326722	-101.14049267		
Degrees	Longitude per Foot	3.46313695E-06		
Degrees	Latitude per Foot	2.74616377E-06		

#### **Target Point Distances from Corners using NAD83** Corner Feet North(+)/South(-) Feet East(-)/West(+) Target point is In Section

SW	1476	-4105
NW	-3791	-4087
NE	-3841	1112
SE	1443	1125

#### **Loaded Section Data** From LEOBASE using NAD27

Corner Corn	ner Latitudes	Corner Longitudes
SW	37.84315500	-101.15815700
NW	37.85762000	-101.15809600
NE	37.85775800	-101.14009100
SE	37.84324600	-101.14004500
Degrees Lon	gitude per Foot	3.46313597E-06
<b>Degrees Lati</b>	tude per Foot	2.74598553E-06

#### **Target Point Distances from Corners using NAD27** Corner Feet North(+)/South(-) Feet East(-)/West(+) Target point is In Section

0011101 1 001 14	orting producting a cock ma	000000
SW	1484	-3975
NW	-3784	-3958
NE	-3834	1241
SE	1451	1255

#### Difference (NAD83 Minus NAD27)

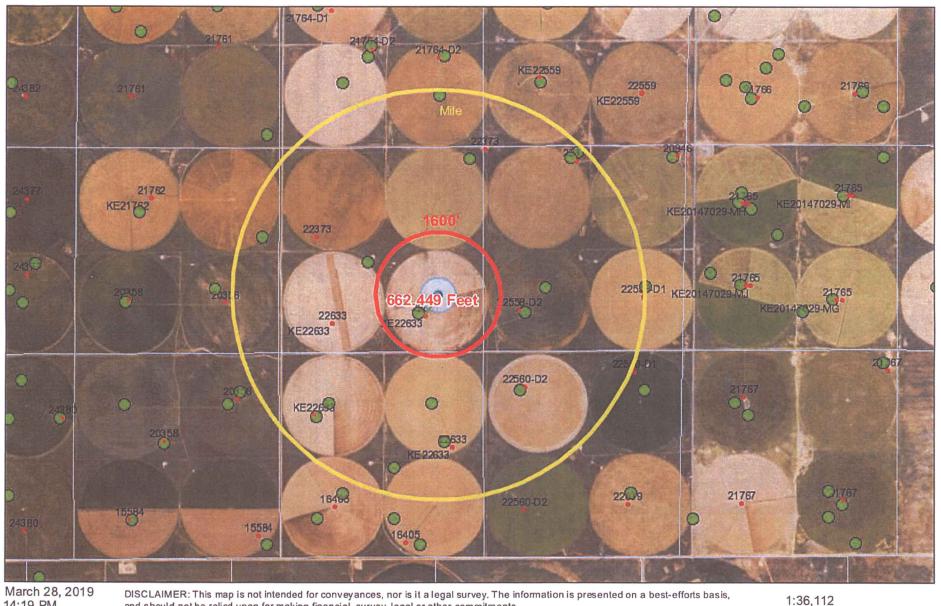
Corner	Corner Latitudes	Corner Longitudes
SW	0.00002086	-0.00044779
NW	0.00002084	-0.00044760
NE	0.00002115	-0.00044744
SW NW NE SE	0.00002122	-0.00044767

#### Difference (NAD83 Minus NAD27)

Corner	Feet North(+)/South(-) -7.69237007 -7.34318398	Feet East(-)/West(+)
SW	-7.69237007	-129.30071730
NW	-7 34318398	-120 24585875



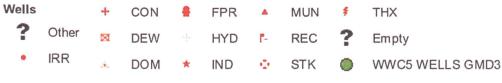
## Change Review PD: 22633



14:19 PM

and should not be relied upon for making financial, survey, legal or other commitments.





6.600 ft

2,000 m

3,300

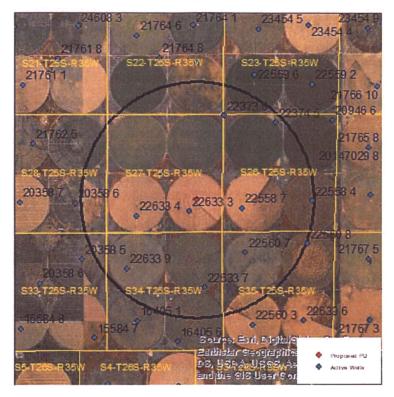
1,000

1,650

500

#### Evaluation of proposed move for Water Right No 22633 ID 3

Proposed: Move the well authorized under water right no. 22633 ID 3 646 ft to the northeast.



Wells within 1 mile: 22633 ID 4, 22633 ID 9, 22633 ID 7, 22373 ID 7, 22373 ID 6, 22374 ID 5, 22558 ID 7, 22558 ID 4, and 22560 ID 7.

The saturated thickness at the proposed well location is estimated to be 322 ft, based upon measurement at the observation well in section 26-25-35 and local drillers logs. For saturated thicknesses greater than 200 ft, the maximum allowable Theis drawdown to neighboring critical wells is 4.0 ft.

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

S = 0.1205, T = 13,449 ft<sup>2</sup>/day,  $tp_{current} = 142$  days (based upon observed rate and reported quantity),  $Q_{current} = 339$  gpm (based upon observation during 2014 field visit),  $tp_{proposed} = 72$  days,  $Q_{proposed} = 855$  gpm.

Theis drawdown calculations are as follows:

22633 ID 4: Drawdown from current location = 1.37 ft

Drawdown from proposed location = 1.85 ft

Net drawdown = 0.5 ft

22633 ID 9: Drawdown from current location = 1.06 ft

Drawdown from proposed location = 1.31 ft

Net drawdown = 0.3 ft

22633 ID 7: Drawdown from current location = 1.11 ft

Drawdown from proposed location = 1.45 ft

Net drawdown = 0.3 ft

22373 ID 7: Drawdown from current location = 1.42 ft

Drawdown from proposed location = 2.33 ft

Net drawdown = 0.9 ft

22373 ID 6: Drawdown from current location = 0.95 ft

Drawdown from proposed location = 1.45 ft

Net drawdown = 0.5 ft

22374 ID 5: Drawdown from current location = 0.84 ft

Drawdown from proposed location = 1.21 ft

Net drawdown = 0.4 ft

22558 ID 7: Drawdown from current location = 1.36 ft

Drawdown from proposed location = 2.34 ft

Net drawdown = 1.0 ft

22558 ID 4: Drawdown from current location = 0.83 ft

Drawdown from proposed location = 1.17 ft

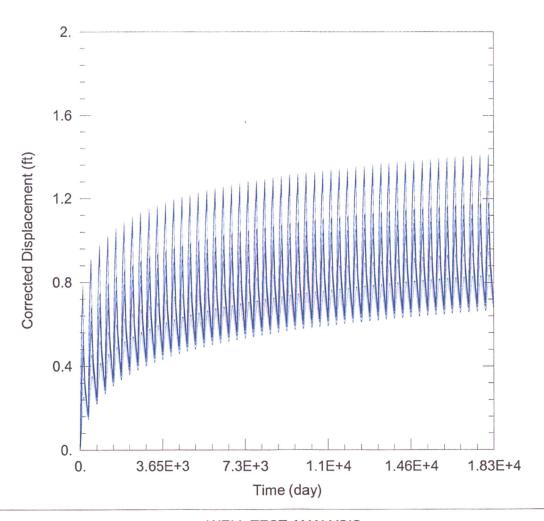
Net drawdown = 0.3 ft

22560 ID 7: Drawdown from current location = 1.18 ft

Drawdown from proposed location = 1.69 ft

Net drawdown = 0.5 ft

Net drawdown effects do not exceed the maximum drawdown allowance of 4.0 ft on any well, so no further evaluation is necessary.



#### WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2019\_moves\22633\22633 ID3 Current.aqt

Date: 04/01/19 Time: 16:53:49

#### PROJECT INFORMATION

Company: GMD 3
Project: 22633 ID3
Location: Kearny County
Test Well: 22633 ID3

#### **WELL DATA**

 Pumping Wells

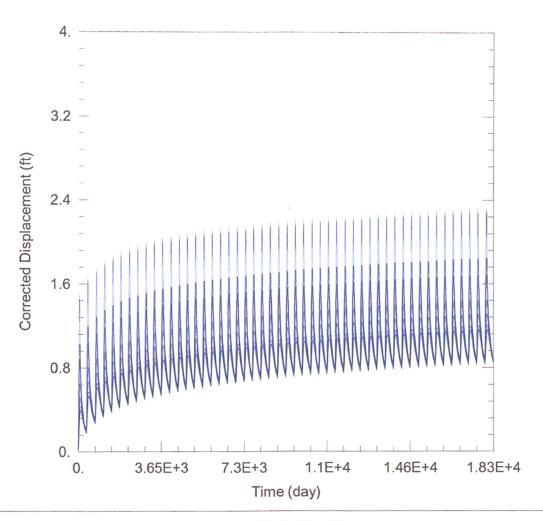
 Well Name
 X (ft)
 Y (ft)

 22633 ID3
 -99959
 353649

Observation vveils		
Well Name	X (ft)	Y (ft)
D	-99959	353649
□ 22633 ID4	-102325	353461
□ 22633 ID9	-102793	351100
□ 22633 ID7	-99266	350267
□ 22373 ID7	-101272	355453
□ 22373 ID6	-98413	357941
□ 22374 ID5	-96070	357648
□ 22558 ID7	-97556	353789
□ 22558 ID4	-94382	354129
□ 22560 ID7	-97419	351827

SOLUTION

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#### WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2019\_moves\22633\22633 ID3 Proposed.aqt

Date: 04/01/19 Time: 16:53:41

#### PROJECT INFORMATION

Company: GMD 3
Project: 22633 ID3
Location: Kearny County
Test Well: 22633 ID3

#### WELL DATA

Pumping Wells		
Well Name	X (ft)	Y (ft)
22633 ID3	-99606	354190

Observation Wells		
Well Name	X (ft)	Y (ft)
	-99606	354190
□ 22633 ID4	-102325	353461
□ 22633 ID9	-102793	351100
□ 22633 ID7	-99266	350267
□ 22373 ID7	-101272	355453
□ 22373 ID6	-98413	357941
□ 22374 ID5	-96070	357648
□ 22558 ID7	-97556	353789
□ 22558 ID4	-94382	354129
□ 22560 ID7	-97419	351827

#### SOLUTION

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#### 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

April 1, 2019

Graham Farms Inc 2150 Road 220 Deerfield, Kansas 67838

RE:

Application for Change in Point of Diversion

Water Right, File Nos. 22633

Dear Graham Farms Inc:

This is to inform you that Duane & Kathleen Koster has applied to relocate their well 518 feet NE of their current well location in Section 27, Township 25s, Range 35w, in Kearny 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 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. 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, <a href="https://sftp.kda.ks.gov:4443/Notices/Garden City Field Office/2019/22633.20190311.Acc.Chg.pdf">https://sftp.kda.ks.gov:4443/Notices/Garden City Field Office/2019/22633.20190311.Acc.Chg.pdf</a>. The results of the analysis, once posted, can be found at <a href="https://www.gmd3.org/what-we-do/well-to-well-analysis/">https://www.gmd3.org/what-we-do/well-to-well-analysis/</a>. Please review the analysis for the proposed change to Water Right 22633. If you have any questions or wish to provide better information, please contact our office by April 10, 2019. 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.

Sincerely,

Jason L. Norquest

Assistant Manager



#### 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

April 1, 2019

Vaughn Nightengale 1452 Road W Lakin, Kansas 67860

RE: Application for Change in Point of Diversion

Water Right, File Nos. 22633

Dear Mr. Nightengale:

This is to inform you that Duane & Kathleen Koster has applied to relocate their well 518 feet NE of their current well location in Section 27, Township 25s, Range 35w, in Kearny 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 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. 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, <a href="https://sftp.kda.ks.gov:4443/Notices/Garden City Field Office/2019/22633.20190311.Acc.Chg.pdf">https://sftp.kda.ks.gov:4443/Notices/Garden City Field Office/2019/22633.20190311.Acc.Chg.pdf</a>. The results of the analysis, once posted, can be found at <a href="https://www.gmd3.org/what-we-do/well-to-well-analysis">https://www.gmd3.org/what-we-do/well-to-well-analysis</a>. Please review the analysis for the proposed change to Water Right 22633. If you have any questions or wish to provide better information, please contact our office by April 10, 2019. 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.

Jancoroly,

Jason L. Norquest Assistant Manager Garden City Field Office 2508 Johns Street Garden City, KS 67846-2804



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

Mike Beam, Interim Secretary

Laura Kelly, Governor

March 27, 2019

SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT NO. 3 409 CAMPUS DRIVE, SUITE 106 GARDEN CITY KS 67846

Re: Water Right File No. 22633

Dear Mr. Norquest:

This is to advise you that Duane E. & Kathleen A. Koster Trusts has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the place of use for the above referenced files.

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 Garden City Field Office 2508 Johns Street Garden City, KS 67846-2804



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

Mike Beam, Interim Secretary

Laura Kelly, Governor

March 11, 2019

GRAHAM FARMS INC 2150 ROAD 220 DEERFIELD KS 67838

RE:

Water Right, File No. 22633

Dear Madam and Sir:

This is to advise you that DUANE E & KATHLEEN A KOSTER TRUSTS has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to point of diversion under the above referenced application.

You can find the complete application posted by water right file number as referenced above at <a href="https://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices">www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices</a>

You are notified on this proposed place of use so that you may furnish this office with any comments or other information you may want to submit. Such comments or other information must be received in this office within 15 days from the date of this letter.

Should you have any questions, please feel free to call this office. If you would prefer, an appointment could be arranged for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

Sincerely,

Michael A. Meyer

Water Commissioner

MAM

Pc:

Groundwater Management District No. 3

