### Kansas Department of Agriculture Division of Water Resources CHANGE: P/D WORKSHEET

1. File Number: <b>21810</b>	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:
21010	3-21-2021	02	04	03
6. Status: ⊠ Approved ☐ Den	ied by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change:
				1/29/2021
8a. LANDOWNER, Person ID € New to system   ☐	57406 Add Seq#	8c. LANDOW New to sy	NER, correspondent	Person IDAdd Seq#
ABC TRUST LP Attn: WARREN FOX - MA 8199 X RD PLAINS, KS 67869	ANAGER			
8b. Landowner(s), New to system □  LAL TRUST LP ATTN: SUSAN G FOX - N 8199 X RD PLAINS, KS 67869	Person ID 32144 Add Seq#	WARRI 8199 X	EN F & SUSAN F	Person ID 5523 Add Seq#
9. Documents and Enclosure(s):   D	VR Meter(s) Date to Compl	y: <b>12/31/2021</b>	N & P Date to	Comply: 3/1/2022
☐ Anti-Reverse Meter ☐ Meter	Seal	⊠ N & P Form	Water Tube	Oriller Copy
☐ Conservation Plan Date Requir	ed: Da	te Approved:	Date to	o Comply:
10. Use Made of Water From:		To: _		
	la I		Date Prepared: <b>2/18/</b> Date Entered:	<b>2021</b> ву: <b>МАМ</b> Ву:

File No. <b>21810</b>	11. County: I	ME	Bas	sin: CI	ROOK	ED CF	REEK			S	tream:							Fo	rmation	Code: <b>211</b>	Special Use:
12. Points of Diversion CHK MOD DEL PDIV															and Qu			Ad	dditional		
ENT Qualifier	S	Т	R	ID		N	ʻW		Com	ment	(AKA I	Line)		Rate		Quantit af	У	Rate gpm		antity af (	Overlap PD Files
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DEL 41263 ENT SENWSE	36 3	3 2	30W		1656	13	880		4					116		556		110	60	556	NONE
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13. Storage: Rate	N	F	Quan	ntity _	1		1		ac/ft	A	ddition	ıal Rat	e				NF	Addi	tional Qu	antity	ac/ft
14. Limitation:																					
Limitation:	af/yr at					gpm (_				cfs) w	hen co	mbine	d with	file n	umber	(s)				1,1 -	
15. 5YR Allocation: Allocation	Туре	Sta	rt Year	_		5 YR	Amou	nt		Amo	ount U	nit	_	Base	Acres		_ Co	omment _		100	<u> </u>
16. Place of Use CHK			NE	1/4			NV	<b>V</b> ½			sv	<b>V</b> ½			s	E1/4		Total	Owner	Chg?	Overlap Files
MOD DEL ENT PUSE S T R	ID	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	NE 1/4	NW 1/4	SW 1/4	SE 1/4				
CHK 1397	1,			- ].						1									4		
CHK 8832						-				K _ J					S <sub>e</sub>			5	10	Y	
CHK 13050																		9	Parent P		
CHK 20570								u_ 											4		
CHK 27674													1		2	A.	8.				7
CHK 35563 CHK 39426			-  -									_			J.					9	
Base Acres: Year:	Mi	nimum	n Reaso	onable	e Quan	tity:															
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

March 22, 2021

WARREN F & SUSAN FOX 8199 X RD PLAINS, KS 67869

RE:

Water Right, File No. 21810 & 45343

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 applications for change under the above referenced file numbers.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in the approval for change. Conditions of these approval 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, 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:

ABC Trust LP

LAL Trust LP

GMD3

#### CERTIFICATE OF SERVICE

On this 22<sup>nd</sup> day of March 2021, I hereby certify that the foregoing Approvals of Application for Change in Point of Diversion, Water Right, File Nos. 21,810 & 45,343 dated 22<sup>nd</sup> day of March 2021 was mailed postage prepaid, first class, US mail to the following:

WARREN F & SUSAN FOX 8199 X RD PLAINS, KS 67869

Pc:

ABC TRUST LP
Attn: WARREN FOX - MANAGER
8199 X RD
PLAINS, KS 67869

LAL TRUST LP Attn: SUSAN G FOX - MANAGER 8199 X RD PLAINS, KS 67869

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.

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																		RE	CEIVED
						F	ile No	. 2181	0					e					N <b>2 9</b> 2021
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						□Р	lace of	f Use		$\boxtimes$	Point	of Dive	ersion				Div	Barden Ision c	City Field Off Water Reso
1	under th	e water	right v	vhich is	s the s	ubject	of this	applic	ation in	n acco	rdance	with t	he co	ndition	s desc	ribed b	elow.		
-	The sou	rce of su	apply is	s:		⊠G	round	water			Surfac	e wat	er						
1	Name a	nd addre	ess of	Applica	ant: W	arren	Fox												
-	8199 X	RD PLA	INS K	S 6786	69					-		-			-		-		
		Number:																	
-	Name a	nd addre	ess of	Water	Use C	orresp	onden	t: <u>San</u>	ne as a	above									
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(	Owner o	of Land -	NA	AME:	HB	3 71	ust, l	P.	and	LA	- 7 K	ust,	L, P,						
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ec	. Twp.	Range  pplication  of Land	NE1/4  n is for N/ADDR	NW1/4  r a char  AME: ESS:	SW¼ SW¼ nge in	SE¼	NE¼	NW½ NW½	sw/ <sub>4</sub>	SE¼	NE1/4	NW%	SW¼			NW¼		SE¼	TOTAL
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iec.	. Twp.	Range  pplication of Land	NE½ n is for ADDR	NE NW½  r a char  AME: ESS: e landov	SW¼  swyner, at	SE¼ place	NE¼	NW/4 NW/4 , it is p	sw/ <sub>4</sub> sw/ <sub>4</sub> ropose	SE¼	NE½ the plasary.)	NW%	use bo	e chan	ged to	NW¼	SW1/4		TOTAL

5.	Presently authorized poi	nt of diversion:		, =		13.11
	One in the	Quarter of the	1 this	Quarter of the 4	B (WSW) Qu	arter
	of Section 31	, Township	33	South, Range	29	W.
	in Meade	County, Kansas, 2600	feet North	4780 feet West of	Southeast corner of secti	ion.
	Authorized Rate	County, Kansas, <u>2600</u> Authorized Quantity _		Depth of well	(feet)	
	(DWR use only: Comput	ter ID No. 1 GPS	3	feet North	feet West)	
		iged  This point will be changed				ws:
- 1		sion: (Complete only if change				
- 1		Quarter of the				
		, Township				
- 1		_ County, Kansas,1656				
- 1		Proposed Quantity				
		al Well Geo Center List of				
		1				
6.	Presently authorized poi	nt of diversion:				
٠. ا		Quarter of the		Quarter of the	Qu	arter
	of Section	, Township		South, Range	(E	/W).
	in	County, Kansas,	feet North	feet West of	Southeast corner of secti	ion.
		Authorized Quantity _				
- 1	(DWR use only: Comput	ter ID No. GPS	3	feet North	feet West)	
		iged This point will be changed				vs:
	Proposed point of divers	sion: (Complete only if change	e is requeste	d or if existing point is	better described by GF	PS)
	One in the	Quarter of the, Township County, Kansas,		Quarter of the	Qu	arter
	of Section	, Township	- 4	South, Range	(E	E/W).
	in	County, Kansas,	feet North	feet West of	Southeast corner of secti	ion.
	Proposed Rate	Proposed Quantity		Proposed well depth	(feet)	
		al Well  Geo Center List of				
8. 9.	(please be specific) The 6 Shallow-swigny-suc available at that	attached? X Yes	ernet 300	-	100 200 300 	
10.	If the point of diversion is a	well:			=	
	(a) What are you going to		West 0	արախախախան 🕸	ոլոս ոս ոս ու <del>ր</del> ₫οε	East
Ve w		ssibly use for livestock	well.		=	
	(b) When will this be done		100	-1 + 1 + 1 =	1+1+1===100	)
	()		E	=	_ = =	
11.	Groundwater Management	District recommendation attached No	? 200		1 + 1 + 1 = 200	0
12.	Assisted by Alex Torrance		300	200 100 0	100 200 300	
13a	feet but within 2,640 feet of a topographic map or aer sources, show all wells (incl of the proposed point of diaddresses of the owners. Finames and addresses of	rsion will be relocated more than 3 the existing point of diversion, atta rial photograph. For groundwa luding domestic) within one-half nersion and the names and mail for surface water sources, show of the landowner(s) one-half nersion mile upstream from your property.	ach 13b.If the ster of the diagring diversity above hile diversity above hile diversity at 13b.If the above hile diversity above hile diversity above hile diversity at 13b.If the diversity at 15b.If the diversity at 15b.If	e existing point of divers am shown above in re sion. (PLEASE NOTE:		on the oint of agram

	n the existing point of diversion, complete the following:
(a) Does the undersigned represent all owners of the currently autho ☐ Yes ☐ No (If no, all owners must sign this applica	
<ul> <li>(b) Will the ownership interest of any owner of the currently authorize affected if this application is approved as requested?</li> <li>☐ Yes</li> <li>☐ No</li> <li>(If yes, all owners must sign this application)</li> </ul>	
(c) If this application is not approved expeditiously, will there be subs	
If the application proposes a surface water change in point of diversion, a gor a change in place of use, the application must be signed by all owners agent (attach notarized statement authorizing representation).	
I hereby verify, being first duly sworn upon my oath or affirmating age and the owner, the spouse of the owner, or a duly authorize their behalf, in regards to the water right(s) to which this application are true, correct and complete.	ed agent of the owner(s) to make this application on ication pertains. I further verify that the statements
Dated at Kansas, this	26 day of January , 2021.
Warren flox manager	
(Owner)	(Spouse)
ABC TRUST, L.P. By WARREN F. Fox, Manager (Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
SAL Trust, L. P. By Susan D. Jot, Manager	(Spouse)
LAL TRUST, L.P. By Susan G. Fox, Manager (Please Print)	(Please Print)
(Ploses Print)	
State of Kansas	(Flease Fillit)
(Please Print)  State of Kansas  County of SS	(Flease Fillit)
State of Kansas  County of	
State of Kansas  County of SS  I hereby certify that the foregoing application was signed in many signed in many states.  ANITA/EVANS	
State of Kansas  County of	y presence and sworn to before me this 20th day
State of Kansas  County of SS  I hereby certify that the foregoing application was signed in many signed in many states.  ANITA/EVANS	
State of Kansas  County of Moode  I hereby certify that the foregoing application was signed in moode.  ANITA/EVANS  Notary Public - State of Kansas  My Appt. Explies 12 09 2008	y presence and sworn to before me this 2011 day  Notary Public  The applicable portions of the application form must be completed with
State of Kansas  County of	y presence and sworn to before me this Act day  Notary Public  The applicable portions of the application form must be completed with propriate owners' must be affixed to the application and notarized; and
State of Kansas  County of	y presence and sworn to before me this Act day  Notary Public  If the applicable portions of the application form must be completed with propriate owners' must be affixed to the application and notarized; and  E  this section shall be accompanied by the application fee set int of Agriculture
State of Kansas  County of	y presence and sworn to before me this Act day  Notary Public  If the applicable portions of the application form must be completed with propriate owners' must be affixed to the application and notarized; and  E  this section shall be accompanied by the application fee set int of Agriculture  \$100
State of Kansas  County of	y presence and sworn to before me this Act day  Notary Public  If the applicable portions of the application form must be completed with propriate owners' must be affixed to the application and notarized; and  LE  this section shall be accompanied by the application fee set int of Agriculture  \$100 \$200
State of Kansas  County of SS  I hereby certify that the foregoing application was signed in many public - State of Kansas  My Appl. Expires State of Kansas  My Appl. Expires State of Kansas  My Commission Expires  ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all caccurate information; maps, if necessary, must be included; signatures of all the appropriate fee must be paid.  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 Department (1) Application to change a point of diversion 300 feet or less (2) Application to change a point of diversion more than 300 feet	y presence and sworn to before me this Act day  Notary Public  If the applicable portions of the application form must be completed with propriate owners' must be affixed to the application and notarized; and  LE  this section shall be accompanied by the application fee set int of Agriculture  \$100 \$200
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## SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

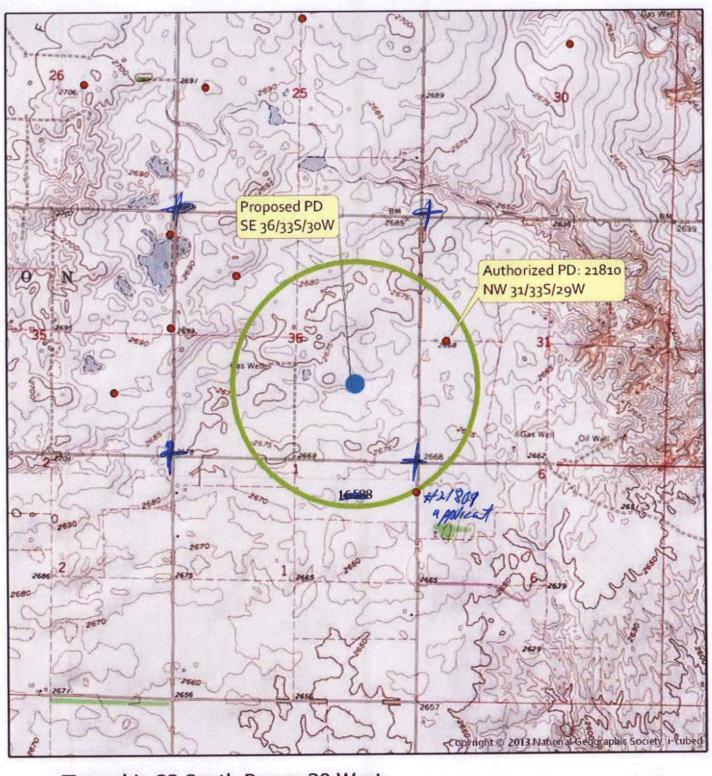
prov Wit	visions of the Kansas Water Appropriation Law, K.S.A. 82a-	8b, as amended, and K.A.R. 5-5-1, et seq. and other applicable 701 et. seq., and rules and regulations promulgated thereunder, and this Summary Order does not change the terms, conditions and
1.	A change application was received on	requesting that the place of use and / or point of per be changed as described in the application.
2.	On and after the effective date of this summary order, the autithe topographic map accompanying the application to char	horized place(s) of use shall be located substantially as shown on nge the place of use.   Applicable Not Applicable
3.	The change in point of diversion shall not impair existing righ previously authorized. The point of diversion authorized by radius of the authorized point(s) of diversion.	ts and shall be limited to the same source or sources of water as y this summary order shall be located within a foot e Not Applicable
4.	The point(s) of diversion described herein is administrative Positioning System (GPS), as described in the application.	ly corrected to be more accurately described using the Global .   Applicable Not Applicable
5.	The point(s) of diversion authorized herein shall not actually be authorized point(s) of diversion. Applicable \( \Bar{\text{N}} \)	be located more than feet from the previously of Applicable
6.		ell with a diversion rate of 100 gallons per minute or more, a tube nts shall be installed, operated and maintained in accordance with
7.	<b>December 31, 20 2 ,</b> or before the first use of water, operated and maintained in accordance with K.A.R. 5-1-4 t	perly install an acceptable water flow meter on or before whichever occurs first. The water flow meter shall be installed, hrough 5-1-12. As required by K.S.A. 82a-732, as amended, and the reading of the water flow meter and the total quantity of water ng 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 provi	completed on or before December 31, 20 2 / , or within any applicant shall notify the Chief Engineer that construction of the ded by the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the requi	red notice. Applicable
10.	with an in-line, automatic, quick-closing check valve capat	oreign substance will be injected into the water shall be equipped ole of preventing pollution of the source of the water supply. The n accordance with K.A.R. 5-3-5c. Applicable \( \square\$\text{Not Applicable} \)
11.	Additional Conditions are attached.  Yes No	
12.	water appropriated under the above-referenced file numb limitations, as amended and/or supplemented by this Sum Appropriation Law and the Rules and Regulations promu	R. 5-5-14, all of the owners of the authorized place(s) of use of the are responsible for compliance with its terms, conditions and amary Order, and with applicable provisions of the <i>Kansas Water</i> ligated thereunder. Failure to comply with these provisions may ended, 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 vo	ou 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
	ineer or request administrative review by the Secretary of iculture. A request for hearing by the Chief Engineer must be	By: Mulul A. Mle
filed	within 15 days of service of this Order and a request for	Duly Authorized Designee of the Chief Engineer
day	ninistrative review by the Secretary must be filed within 30 pursuant to K.S.A. 77-531. Any request for administrative	(Print Name): MICHAELA. MEYER
revi	ew must state a basis for review pursuant to K.S.A. 77-527.	Division of Water Resources - Kansas Department of Agriculture
Leg	any request with Kansas Department of Agriculture, al Division, 1320 Research Park Drive, Manhattan, KS	Date of Issuance: March 2/, 2021
	02. Failure to timely request a hearing or review may clude review under the Kansas Judicial Review Act.	State of Kansas )
	For Use by Register of Deeds	County of times )
		Acknowledged before me on March 21, 2021
		by Michael A. Meyer.
		Signature: Notary Public
		My commission expire
		My commission expires (Notary Sear)  Public (Notary Sear)  December 15, 2022

Page 4

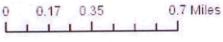
DWR 1-121 (Revised 04/5/2018)

File No.

## CHANGE IN POINT OF DIVERSION 21810



Township 33 South Range 30 West ME County





Created By: AT/GCFO



## Test Hole Drilling Log

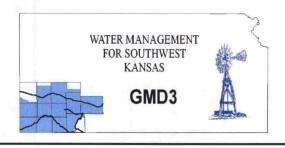
	it is a second
1,5	-

CUSTOMER:		DATE:	
WARREN FOX		1-9-2021	
ADDRESS:	-	PHONE NUMB	BER:
8199 ROAD X, PLAINS, KS 6	7869		
TEST HOLE #	DRILLER:		E-LOG:
1	Brady Palmer		No
GPS LOCATION:	COUNTY:		QUARTER:
37.1307, -100.5306	Meade		NE SE NW SE
SECTION:	TOWNSHIP:		RANGE:
S36	T33S		R30W
TOTAL DEPTH:	Annual Control of the State of	TOTAL PAY:	<u>La ce</u>
560		171	

Description of the strata, from the surface to the total depth.

(Example: 80-100, 20: Sand; Footage is from 80-100 feet, pay = 20. Sand is the strata description)

0-4: Top soil	495-545, 50: Coarse sand, gravel mix
4-18: Caliche	545-560: Tight red bed
18-46: Blue shale	
46-101: Fine sand, red clay mix	
101-134: Red clay	
134-285, 45: Medium to coarse sand	
285-305, 20: Fine sand	
305-380: Blue shale with a green tint	
380-405, 13: Blue shale, sand mix	
405-443, 38: Medium to coarse sand	
443-495, 5: Blue shale, with sand stringers	



## 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 18, 2021

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. 21810

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 (4.0 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 none of the neighboring wells exceeded the net effect above the maximum allowable threshold and were actually well under that threshold. Our office received no comments of concern from neighboring well owners. Therefore, GMD3 sees this move as reasonable and therefore recommend that the application be approved. 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

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## **GMD3** Change Review

#### Proposed well to a depth around 560'.

Is a waiver needed: Move is less than half mile and spacing to neighboring wells appears met. Analysis shows possible effects within the guidelines and not critical. Recommendation: After review of available information, it appears current area rules are met. We did not receive any comments from neighbor notices. Staff recommends approval of the application.

ja

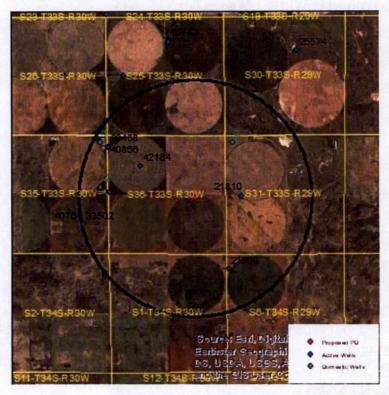
## **GMD3** Change Review

File No(s).: 21810. DWR office: GC. App filed to change: PD. Is Landowner(s) correct in WRIS: Warren Fox. 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) 01 being changed. ft. North ft. West **Authorized PD** 2600 4780 Sect 31-33-29 Proposed PD 1656 1380 Sect 36-33-30 Difference 944 s 1880 w a2 + b2 = c2891136 3534400 2103.696 foot move SW GPS for proposed PD: Lat: 37.13307 Long: -100.5306. Is proposed PD stacking on existing WRs? No. Is Proposed PU overlapping existing WRs? No Change. Neighboring certified well(s) notified: . Name Kansas-Smith Farms LLC (39458, 39459, 40865 & 40866 and couple domestics on record). Address 23179 5 RD. Zip Plains, KS 67869. Email: melissa@ksfpigs.com. Phone: 620-563-7226. Name Rock Ormiston (42184). Address 303 Main St. Zip Kismet, KS 67859. Email: kevin@swac.co. Phone: 620-629-3979. Domestic well(s) notified: . Name Address Zip Base Acres: . Perfected Acres: \_\_. Irr. Return-Flow % 21810 authorized 556AF @ 1160gpm. 2300' minimum spacing needed. 10 year reported average use (2010-2019): 409.6AF. 650gpm reported on 2017WUR. RECEIVED 2018 GMD3 inspection calculated flow of 649gpm.

FEB 1 8 2021

#### Evaluation of proposed move for Water Right No 21810

Proposed: Move water right no. 21810 a distance of 2,080 ft to the west.



Wells within 1 mile: 42184, 39459 & 40865, 33502 & 40764, 21809, 39458 & 40866, and three domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 275 ft, based upon the GMD3 model. For saturated thickness greater than 200 ft, the drawdown allowance is 4.0 ft.

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

S = 0.1958, T = 6,158.2 ft<sup>2</sup>/day,

 $tp_{current} = 143 days$  (based upon average use and observed rate),  $Q_{current} = 649 gpm$  (based upon 2018 field inspection),  $tp_{proposed} = 108 days$ ,  $Q_{proposed} = 1160 gpm$ 

Theis drawdowns were calculated as follows:

42184: Drawdown from current location = 2.67 ft

Drawdown from proposed location = 4.95 ft

Net drawdown = 2.3 ft

39459 & 40865: Drawdown from current location = 2.32 ft

Drawdown from proposed location = 4.06 ft

Net drawdown = 1.7 ft

33502 & 40764:

Drawdown from current location = 2.05 ft

Drawdown from proposed location = 3.41 ft

Net drawdown = 1.4 ft

21809:

Drawdown from current location = 3.29 ft

Drawdown from proposed location = 4.35 ft

Net drawdown = 1.1 ft

39458 & 40866:

Drawdown from current location = 2.22 ft

Drawdown from proposed location = 3.70 ft

Net drawdown = 1.5 ft

Domestic 1:

Drawdown from current location = 2.14 ft

Drawdown from proposed location = 3.52 ft

Net drawdown = 1.4 ft

Domestic 2:

Drawdown from current location = 2.23 ft

Drawdown from proposed location = 3.82 ft

Net drawdown = 1.6 ft

Domestic 3:

Drawdown from current location = 4.03 ft

Drawdown from proposed location = 4.84 ft

Net drawdown = 0.8 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.

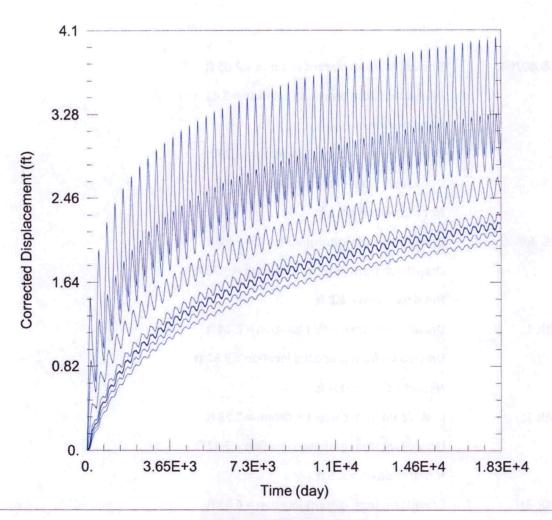
#### **Conclusion:**

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.

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Garden City Field Office Division of Water Resources



#### WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021\_Moves\21810\21810 Current.aqt

Date: 02/08/21 Time: 15:01:40

#### PROJECT INFORMATION

Company: GMD 3 Project: 21810

Location: Meade County

Test Well: 21810

#### **WELL DATA**

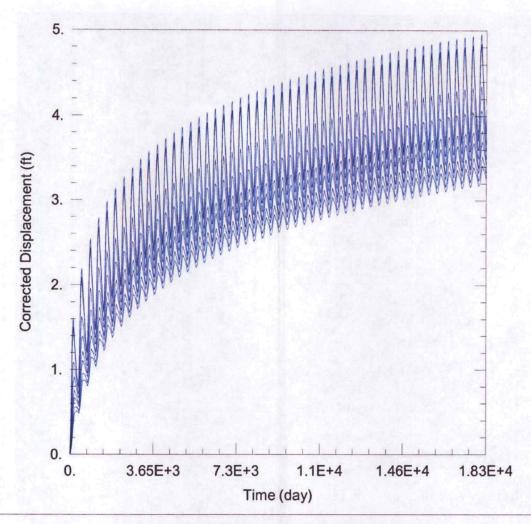
The state of the s	Pumping wells					
Well Name	X (ft)	Y (ft)				
21810	80453	94176				

Observation Wells					
Well Name	X (ft)	Y (ft)			
	80453	94176			
<b>42184</b>	75887	95487			
<ul> <li>39459 &amp; 40865</li> </ul>	74482	94323			
<ul> <li>33502 &amp; 40764</li> </ul>	73287	92889			
<b>21809</b>	79874	90882			
<ul> <li>39458 &amp; 40866</li> </ul>	74408	96347			
Domestic 1	74065	96540			
Domestic 2	74090	94557			
<ul> <li>Domestic 3</li> </ul>	80059	96532			

#### SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis



#### WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021\_Moves\21810\21810 Proposed.aqt

Date: 02/08/21 Time: 15:01:30

#### PROJECT INFORMATION

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Company: GMD 3 Project: 21810

Location: Meade County

Test Well: 21810

FEB 1 8 2021

Garden City Field Office Division of Water Resources

#### **WELL DATA**

 Pumping Wells

 Well Name
 X (ft)
 Y (ft)

 21810
 78376
 94071

#### **Observation Wells**

Well Name	X (ft)	Y (ft)
О	78376	94071
42184	75887	95487
<ul><li>39459 &amp; 40865</li></ul>	74482	94323
33502 & 40764	73287	92889
<b>21809</b>	79874	90882
39458 & 40866	74408	96347
Domestic 1	74065	96540
Domestic 2	74090	94557
Domestic 3	80059	96532

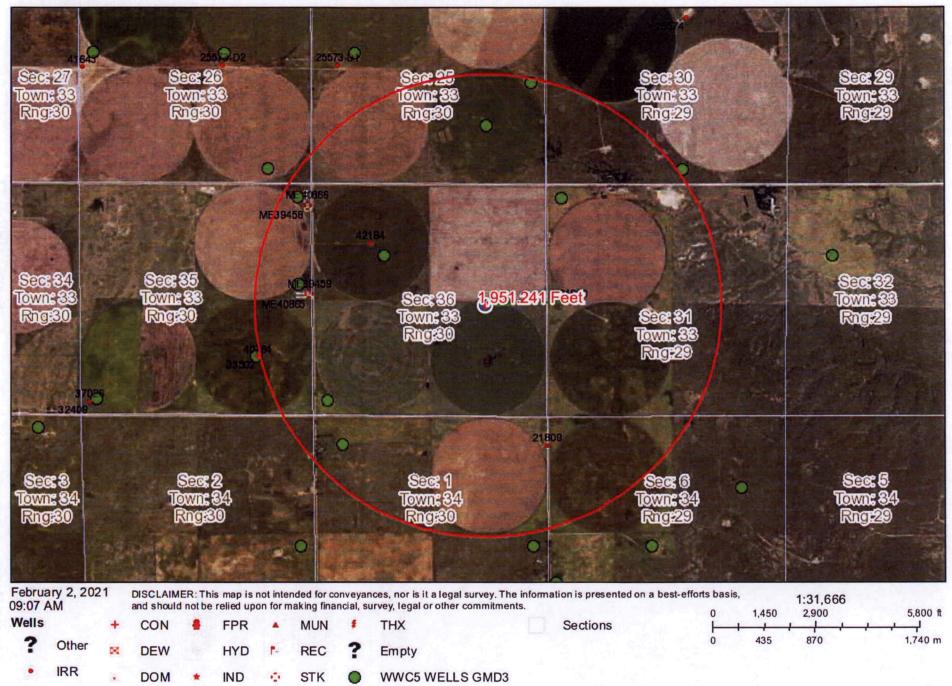
#### SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis



# 21810 PD Change



Report Date: Tuesday, February 2 2021

Water Rights and Points of Diversion Within 1 mile of point defined as: 1656 Feet N and 1380 Feet W of the Southeast Corner of Section 36 Twp 33S Rng 30W

Located at: 100.530599 West Longitude and 37.130701 North Latitude Both SURFACE WATER and GROUNDWATER 2300' on All

=	====		===		===:	===:	=====			===:	===	===:	======	=====		0	====	on	71		====
	ile nit	Number		Use	ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID Batt	Auth_Quan	Add_Quan	
A	AF	21809	00	IRR	NK	G		2697		CE	NE	NE	4620	70	1	34	30W	1	403.00	403.00	
A		21810	00	IRR	NK	G*	4	>2180				NW	2600	4780	31	33	29W	1	556.00	556.00	
A		33502	00	IRR	NK	G		5228	/-		NC	SE	1320	1290	35	33	30W	4	520.00	520.00	
A	AF	39458	00	STK	NK	G		5094	-	NE	NE	NE	4738	86	35	33	30W	5	25.00	25.00	
A		39459	00	STK	NK	G		4180		SE	SE	NE	2751	92	35	33	30W	7	25.00	25.00	
A		40764	00	IRR	NK	G		5228	1-		NC	SE	1320	1290	35	33	30W	4	252.00	252.00	
A		40865	00	STK	NK	G		4180		SE	SE	NE	2751	92	35	33	30W	7	34.52	9.52	
A		40866	00	STK	NK	G		5094	-	NE	NE	NE	4738	86	35	33	30W	5	29.17	.00	
A		42184	00	IRR	NK	G		3485		NE	SW	NW	3950	3990	36	33	30W	2	260.00	260.00	
																					====

Total	Net Quant:	ities Au	thor.	ized:	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
Total	Certified	Amount	(AF)	=	2050.52	.00
Total	Vested	Amount	(AF)	=	.00	.00
TOTAL	AMOUNT		(AF)	=	2050.52	.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: 1656 Feet North and 1380 Feet West of the Southeast Corner of Section 36 Twp 33S Rng 30W Located at: 100.530599 West Longitude and 37.130701 North Latitude Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

Fi	le Numbe	er Use S	ST SR	
>	WARREN	F & SUSAN	FOX	
>			/	/
>	8199 X	RD		21809
>	PLAINS	KS 67869		
>-				
>	WARREN	F & SUSAN	FOX	Application
>				1-01,60
>	8199 X	RD		MAP
>	PLAINS	KS 67869		
>-				
>	WARREN	F & SUSAN	FOX	
>			/	2602
>	8199 X	RD		33507
>	PLAINS	KS 67869	-	•
>-				
>	KANSAS	S-SMITH FA	RMS LLC	

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Garden City Field Office Division of Water Resources

> 23179 5 RD	9458
> KANSAS-SMITH FARMS LLC > 23179 5 RD	39459
> PLAINS KS 67869 > WARREN F & SUSAN FOX > 8199 X RD > PLAINS KS 67869	40764
> KANSAS-SMITH FARMS LLC > 23179 5 RD > PLAINS KS 67869	110865
> KANSAS-SMITH FARMS LLC > 23179 5 RD > PLAINS KS 67869	40 666
> ROCK ORMISTON > 303 MAIN ST > KISMET KS 67859	413184

#### Meyer, Mike [KDA]

From:

Meyer, Mike [KDA]

Sent:

Monday, February 1, 2021 9:19 AM

To:

'Norquest, Jason (Norquest@gmd3.org)'

Subject:

request for recommendation, File No. 21810

**Attachments:** 

20210201080143820.pdf

good morning attached is a change application for point of diversion filed from warren fox. please review and provide a recommendation within 15 days.

take care Mike

----Original Message-----

From: kda.fax@ks.gov < kda.fax@ks.gov>
Sent: Monday, February 1, 2021 8:02 AM
To: Meyer, Mike [KDA] < Mike.Meyer@ks.gov>
Subject: Message from "GardenCity-Savin-Color"

This E-mail was sent from "GardenCity-Savin-Color" (MP C3004ex).

Scan Date: 02.01.2021 08:01:43 (-0600)

Queries to: kda.fax@ks.gov

This E-Mail was sent from the Kansas Department of Agriculture.

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 1, 2021

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

Re: Water Right, File No. 21810

Dear Mr. Norquest:

This is to advise you that Warren Fox, has 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