## Kansas Department of Agriculture Division of Water Resources

## CHANGE: P/D WORKSHEET

1. File Number: <b>41456</b>		Change Date:	3. Change Num:	4. Field Office: <b>04</b>	5. GMD:
6. Status: ⊠ Approved	☐ Denied by DWR	/GMD [	Dismiss by Reques	et/Failure to Return	7. Filing Date of Change: 12/18/2020
8a. LANDOWNER, application New to system   GEORGE TRENT PO BOX 244 HUGOTON, KS 6	Add Sec	q#		Correspondent	Person ID Add Seq#
8b. Landowner(s), New to system □	Person Add Se		8d. correspo		Person IDAdd Seq#
9. Documents and Enclosure  Anti-Reverse Meter  Conservation Plan	☐ Meter Seal	Check Valve	⊠ N & P Form	☑ Water Tube ☑	to Comply: 3/1/2022  Driller Copy H & E Letter to Comply:
10. Use Made of Water F	rom:	in the second	To:		
				Date Prepared: <b>1/22</b> Date Entered:	<b>2/2021</b> By: <b>MAM</b> By:

File No. <b>41456</b>	11. County:	sv	Bas	sin: CI	MARF	RON R	RIVER	T.C.		S	tream				 Låe -			Fo	ormation Code:	211 Special Use	
12. Points of Diversion CHK MOD DEL PDIV ENT Qualifier	S	Т	R	ID		N	ʻW		Com	ıment	(AKA	Line)					ty	A Rate gpm		Overlap PD Files	7
DEL 33776				Ī		7															
ENT SENENE	8 3	34 3	5W		4240	)	273	. (	10					785		260		78	5 260	41725	
13. Storage: Rate	N	IF	Quan	itity					_ac/ft	A	dditior	nal Rat	te				NF	- Addi	tional Quantity		_ ac/ft
14. Limitation:Limitation:																					
15. 5YR Allocation: Allocation T																		100			
16. Place of Use CHK	1		NE	1/4			NV	V1/4			sv	<b>V</b> ½			s	E1/4		Total	Owner Ch	g? 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 ¼	NE 1/4	NW 1/4	SW 1/4	SE 1/4				
CHK 11596			Fig			1	4					lan i					<b>9</b> 0 - 1				
CHK 37772						(P.)				- 3				-							
			72			i la fa	J.					į.			134			1111-1			7.13
			58	12	1															Water Property	
		II.							7						Eq.			14.			
Base Acres: Year: Comments:	Mi	nimum	n Reaso	onable	Quan	tity:					Treate C for the					7					,

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

January 22, 2021

GEORGE TRENT & TAMMY J SOLCUM PO BOX 244 HUGOTON, KS 67951

RE: Water Right, File Nos. 41456, 41725

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. A condition of the approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

Since the orders modify the original documents referred to above, they should be recorded with the Register of Deeds as other instruments affecting real estate.

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

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

Sincerely,

Michael A. Meyer Water Commissioner

MAM enclosures

GMD3

### **CERTIFICATE OF SERVICE**

On this 22<sup>nd</sup> day of January 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 41456 & 41725 dated 22<sup>nd</sup> day of January 2021 was mailed postage prepaid, first class, US mail to the following:

GEORGE TRENT & TAMMY J SOLCUM PO BOX 244 HUGOTON, KS 67951

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

Division of Water Resources Staff

Summit 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

	version and/v				File No	). <u>4145</u>	56									5	RECEIVED 8:55 AV C 18 2020
	Application is	•			Place o	f Use		$\boxtimes$	Point	of Dive	ersion					Garden Vision o	Etty Field Off F WATER RESO
	under the wa The source o	_			ct of this Ground					e with t ce wate		ndition	s desc	ribed b	oelow.		
	Name and a PO BOX 244				RGE TRI												
	Phone Numb Name and a PO BOX 244	ddress of	Water	Use Corre						AMMY			SL	осч	M		
3.	Phone Numl The present Owner of La (If there is mo	y authoriz nd NA ADDRI	ed plac AME: <u>I</u> ESS: _	NO CHAN	GE								<i>A</i>			1	
	•		NE				N¼			sv	VI/A			SI	Ε1/4		TOTAL
Sec	. Twp. Ra	nge NE¼	NW¼	SW¼ SE	NE%	NW¼	SW1/4	SE¼	NE%	NW%	SW¼	SE1/4	NE1/4	NW¼	SW¼	SE¼	ACRES
	If this application of La	nd NA ADDRI	AME: I	NO CHAN	GE	ental sh	_				use be	e chan	ged to		E¼		TOTAL
				SW¼ SE	NE%	1	SW1/4	SE1/4	NE1/4	T	SW1/4	SE1/4	NE1/4		SW1/4	SE1/4	ACRES
Sec	. Two Ra	nge    NE1/4	I NVVVA						1	-				-			
Sec	c, Twp. Ra	nge NE1/4	NVV/4	7	11.27												
Sec	c. Twp. Ra	nge NE1/4	NVV/4		1127					3							

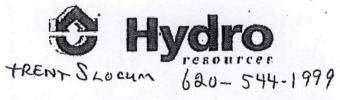
Presently authoriz	zea point of	diversion:				
				Quarter of the		
				South, Range		
				2670 feet West of S		
Authorized Rate		Authorized Quantity		Depth of well	(fee	t)
				feet North		
				No change, point better d		
				ed or if existing point is		
				Quarter of the		
				South, Range		
				273 feet West of S		
				Proposed well depth (		
This point is:  A	dditional Wel	Geo Center List o	ther water righ	nts that will use this point	7/7/25	•
Presently authoriz						
				Quarter of the		
of Section		, Township		South, Range		(E/W),
in	Co	unty, Kansas,	_ feet North_	feet West of S	Southeast corne	r of section.
Authorized Rate		Authorized Quantity		Depth of well	(fee	t)
				feet North		
			/	☐ No change, point better de		
		,		ed or if existing point is		
One in the		Quarter of the		Quarter of the		Quarter
				South, Range		
				feet West of S		
				Proposed well depth (		
This point is:  A	dditional Wel	Geo Center List o	ther water rigi	nts that will use this point		
	nole log attach )(will be) com		200 100 West 0	200   100   North	100 200	200   100
(b) When will this b	e done?		100	-		100
	gement Distric s	t recommendation attache	ed? 200	-	1 + 1 +	200
Assisted by			500 300	<u> 19   19   19   19   19   19   19   19 </u>	ىلىنىلىنىلىنىلىن 100 200	300 Emm
feet but within 2,640 a topographic map sources, show all we of the proposed poi addresses of the ow names and addre	feet of the ex or aerial plells (including nt of diversion oners. For su sses of the	will be relocated more than isting point of diversion, at notograph. For groundw domestic) within one-half n and the names and marface water sources, show landowner(s) one-half upstream from your prop	300 tach 13b.lf the vater of th mile diagr illing diver v the abov mile dive	South proposed point of diversion e existing point of diversion ram shown above in relation. (PLEASE NOTE: 1) re represents the presention.)	Scale: 1 hashman will be relocated on, indicate its lation to the exThe "X" in cent	within 300 fee ocation on the isting point of ter of diagram

14. If the proposed groundwater point of diversion is 300 or few	ver feet from the existing point of diversion, complete the following:
(a) Does the undersigned represent all owners of the curre ☐ Yes ☐ No (If no, all owners must sign	ently authorized place(s) of use identified in this application? this application.)
<ul> <li>(b) Will the ownership interest of any owner of the currer affected if this application is approved as requested?</li> <li>☐ Yes</li> <li>☐ No</li> <li>(If yes, all owners must sign</li> </ul>	ntly authorized place(s) of use identified in this application be adversely in this application.)
(c) If this application is not approved expeditiously, will the ☐ Yes ☐ No (If no, all owners must sign	ere be substantial damage to property, public health or safety? this application.)
If the application proposes a surface water change in point of di or a change in place of use, the application must be signed by a agent (attach notarized statement authorizing representation).	iversion, a groundwater change in point of diversion greater than 300 feet, all owners of the currently authorized place of use, or their duly authorized
age and the owner, the spouse of the owner, or a duly	or affirmation and under penalty of perjury, that I am of lawful y authorized agent of the owner(s) to make this application on this application pertains. I further verify that the statements applete.
Dated at, Kar	nsas, this 17 day of December, 20 20.
X Lorge Tren Storen	X Tamy To Suco
George Treat SLocum (Please Print)	[ammy Jo Socum (Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
( My Appt.	ADRIA KAISER Notary Public - State of Kansas Expires 0 2 2024
of that the foregoing application was significant to the foregoing application was significant to the foregoing application was significant to the foregoing application that the foregoing application was significant to the foregoing application application to the foregoing application application t	gned in my presence and sworn to before me this day
My Commission Expires 92 2024.	Notary Public
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be coaccurate information; maps, if necessary, must be included; signatures the appropriate fee must be paid.	omplete, all of the applicable portions of the application form must be completed with of all the appropriate owners' must be affixed to the application and notarized; and
FEE	SCHEDULE
Each application to change the place of use or the point of dive forth in the schedule below: Make checks payable to: Kansas  (1) Application to change a point of diversion 300 feet  (2) Application to change a point of diversion more than	rsion under this section shall be accompanied by the application fee set

## SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

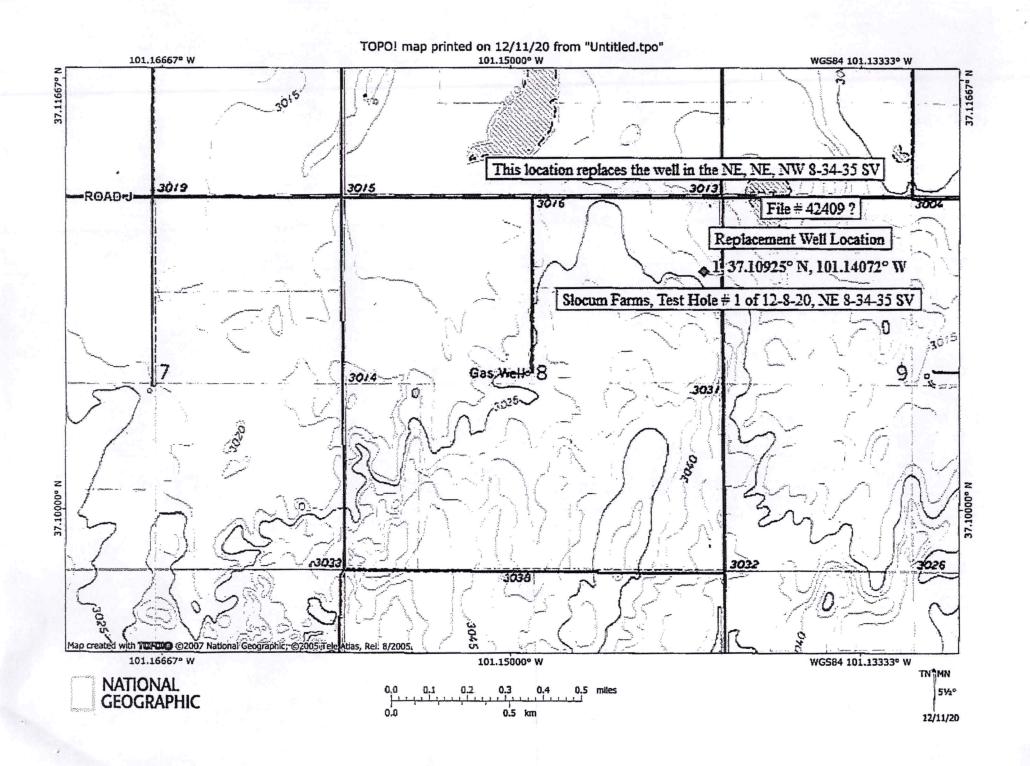
pro Wit	ovisions of the Kansas Water Appropriation Law, K.S.A. 82a-7	b, as amended, and K.A.R. 5-5-1, et seq. and other applicable 01 et. seq., and rules and regulations promulgated thereunder, this Summary Order does not change the terms, conditions and
1.	A change application was received on	requesting that the place of use and / or point of er be changed as described in the application.
2.	On and after the effective date of this summary order, the auth the topographic map accompanying the application to chan	orized place(s) of use shall be located substantially as shown on ge the place of use.   Applicable
3.	The change in point of diversion shall not impair existing right previously authorized. The point of diversion authorized by radius of the authorized point(s) of diversion.	s and shall be limited to the same source or sources of water as this summary order shall be located within a foot
4.	The point(s) of diversion described herein is administratively Positioning System (GPS), as described in the application.	y 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 No.	e located more than 26 90 feet from the previously t Applicable
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a we or other device suitable for making water level measuremen K.A.R. 5-6-13. Applicable \(\square\) Not Applicable	ell with a diversion rate of 100 gallons per minute or more, a tube ts shall be installed, operated and maintained in accordance with
7.	December 31, 20_1/, or before the first use of water, operated and maintained in accordance with K.A.R. 5-1-4 th	perly install an acceptable water flow meter on or before whichever occurs first. The water flow meter shall be installed, arough 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 g the end of each calendar year.
8.	Installation of the works for diversion of water shall be cauthorized extension of time. By March 1, 20 the aworks for diversion has been completed, on the form provided Applicable Not Applicable	ompleted on or before December 31, 20 2/, or within any applicant shall notify the Chief Engineer that construction of the led by the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the requir	ed notice. Applicable  Not Applicable
	All diversion works into which any type of chemical or other fo with an in-line, automatic, quick-closing check valve capable	reign substance will be injected into the water shall be equipped le of preventing pollution of the source of the water supply. The accordance with K.A.R. 5-3-5c. Applicable \( \square\$ Not Applicable
11.	Additional Conditions are attached.  Yes No	
	In accordance with K.S.A. 82a-708a, as amended, and K.A.F. water appropriated under the above-referenced file number limitations, as amended and/or supplemented by this Summa Appropriation Law and the Rules and Regulations promule.	R. 5-5-14, all of the owners of the authorized place(s) of use of er are responsible for compliance with its terms, conditions and mary Order, and with applicable provisions of the <i>Kansas Water</i> gated thereunder. Failure to comply with these provisions may ended, and/or the suspension or revocation and dismissal of the as 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	a may request an evidentiary hearing before the Chief	SUMMARY ORDER ISSUED
Agri	gineer or request administrative review by the Secretary of riculture. A request for hearing by the Chief Engineer must be	By: Mobil A. My
filed	d within 15 days of service of this Order and a request for ministrative review by the Secretary must be filed within 30	Duly Authorized Designee of the Chief Engineer
day	vs pursuant to K.S.A. 77-531. Any request for administrative	(Print Name): MICHAEL A. MEYER
revi File	iew must state a basis for review pursuant to K.S.A. 77-527. e any request with Kansas Department of Agriculture,	Division of Water Resources - Kansas Department of Agriculture
Leg	gal Division, 1320 Research Park Drive, Manhattan, KS 502. Failure to timely request a hearing or review may	Date of Issuance: January 22, 202/
pred	clude review under the Kansas Judicial Review Act.	State of Kansas )  A · ) SS
	For Use by Register of Deeds	County of String )
		Acknowledged before me on Sanuary 22, 202
		by Michael A. Meyer.
		Signature: Notary Public
		JULIE JONES
		My commission expires: My Appointment Expires (Notant Section 15, 2022

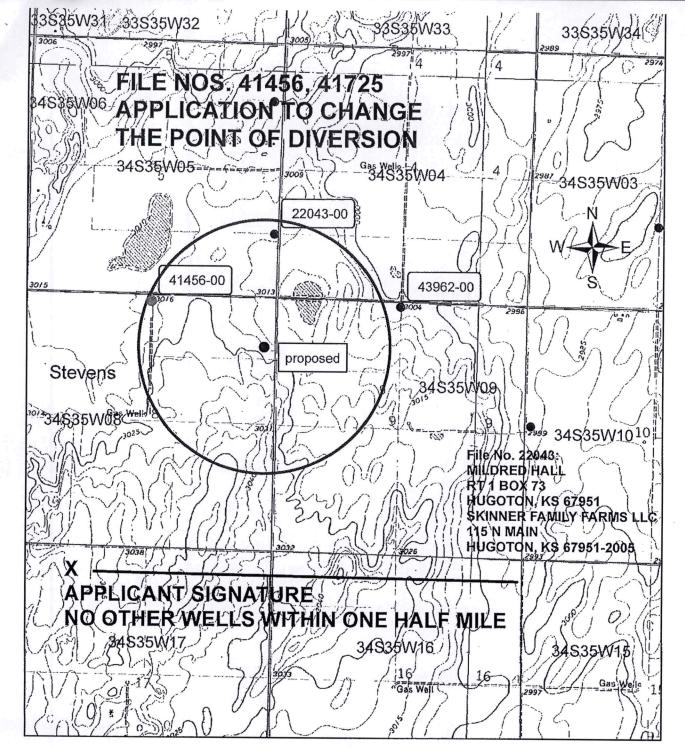
3795 W. Jones Ave. Garden City, KS 67846 PH: 620-277-2389



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

Customer	Name:	Slocum	Farms		WO#: 21/97	Date: 12-8-20
Street Ad			Box	188	Test #:	ELUG: Yes
City, State			NOTOR	KS 67951	Driller: Oale G.	aina
	Stevens	Quarter:	NE	Section: 8	Township: 34	Range: 35
Location:				GPS	: N37.10925 W101.1 Static WL: 326	4072
Rig #:	10002			Elevation: 3010	Static WL: 326	Estimated?
			1	4400000	Proposed Well, Depth	657
				WE	LL LOCATION	20 SYMP
		Footage				***************************************
%	From	Pay	To		Description of Strata	
	0		2	Top Soil		
	2		18	Brown Sandy Clay		
	18		60		/ Few Clay Layer	
• •	60		82	Fine Med Sand Fe	w Small Brown Gra	vel
	182		195	Brown Sandy Clay		
	95		114	Fine Med Sand in	/Very Small Brown	Rock + Small Brown Rock
	114		121	Brown Clay w/Fe.	Thin Tan Rock La	yers
	121		146	Fine Med Course S	and Small Gravel	
	146		157	Brown Sandy Clay		
	157		204	Brown Sandy Clay	WIFEW Lime Bock	Layers
	204		225	Brown Sandy Clay	w/some Sand Mi	ted
	225		230	Fine Mad Course	Sanat	
	230		284	Brown Sandy Clay	Little Sticky	
	284		327	Fine Med Sand w	Many Clay Layers	
	327	64	339	Brown Sandy Clay		
25	339	85	424	Fine Med Sand	/ Very Small Brown	190ck Flakes Fristy Louise
				+ Few Thin Clay L		
15	424	19	443	Fine Med Sond IV	Isome Clay Layers	
25	443	45	498	Fine Med Sand w	Few clay Lax xis + Ver	y Small Brown Rock Flake
15	498	22	520	Fine Med Sand w/	Some clay Layers	
5	520	40	540	Fine Some Med San	ad w/Many Clay Lay	vers
10	560	40	600	Fine Some Med + C	ourse Sand w/ Many	lay Layers
	600		621	Graish Blue Clay	, , , , , , , , , , , , , , , , , , , ,	
10	621	10	631	Fine Med Sand w	Little Clay Mixed	
	631	-	1680	Blue Clay		
					Super Gel X	-4
					EZ Mud	1 at.
					Grout	-2
		+	+		H-1- Plus	-7
		-	+	<del> </del>	Come pl	-1
-			-	<del> </del>	43/4 Oma (3/2)	-1
-		+		<del></del>	17 Umg Ulage.	
-		1				
-	-	+	-			
-	-	-	-	-		
-		+	-	1		





1 inch = 2,000 feet



## 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

January 21, 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 Nos. 41456 & 41725

Dear Mike:

We have completed a review of the application for the above referenced water rights. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to 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 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 under that threshold. Our office received one response to clarify the move and results and did not have any comments of concern. 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

RECEIVED

JAN 21 2021

Garden City Field Office Division of Water Resources

## **GMD3** Change Review

File No(s).: \_41456 & 41725. DWR office: \_GC.

App filed to change: \_PD.

Is Landowner(s) correct in WRIS: \_George & Tammy Slocum.

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) 03 being changed.

	ft. North	ft. West	
Authorized PD	5135	2670	Sect 8-34-35
Proposed PD	4240	273	
Difference	895 s	2397 e	White the state of the
a2 + b2 = c2	801025	5745609	2558.639 foot move SE

GPS for proposed PD: Lat: <u>37.10925</u> Long: <u>-101.14072</u>.

Is proposed PD stacking on existing WRs? <u>Moving both WRs.</u>

Is Proposed PU overlapping existing WRs? <u>No Change</u>.

Neighboring certified well(s) notified: \_\_.

Name CJ Skinner (22004 and a domestic well also).

Address 967 Road 24.

Zip Hugoton, KS 67951.

Email: cj.skinner76@gmail.com. Phone: 620-655-4553.

Notes: Mr. Skinner called out office after receiving our notice. Wanted to verify the rules pertaining to the move and that all were met. He also wanted to make sure he understood exactly where the proposed well was to be located and if it could be located somewhere else not located on the application, so we reviewed that policy also. We then reviewed the analysis we did for the proposed redrill and our results. He did NOT have a concern on the move, just asked questions.

 Name
 Richard & Susan James (22043,41608, 43962 & 45450).

 Address
 1241 Pershing Ave

 Zip
 Liberal, KS 67901.

 Email:
 rsmtjames@att.net. Phone: 620-262-7635.

Domestic	well(s) no	tified:	
Name			
Address	_		
Zip	-		
Base Acr	es:		
Perfected	Acres:		
Irr. Retur	n-Flow	%	

# **GMD3** Change Review

41456 authorized: 260AF @ 785gpm 41725 authorized: 990AF @ 990gpm Over all limitation of 728AF @ 990gpm 2010-2019 average use: 342.1433AF/year

Current well went to depth of 485ft, drilled in 1995

Is a waiver needed: Appears move is less than half mile and minimum spacing of 2300'

is met.

Recommendation: \_\_.

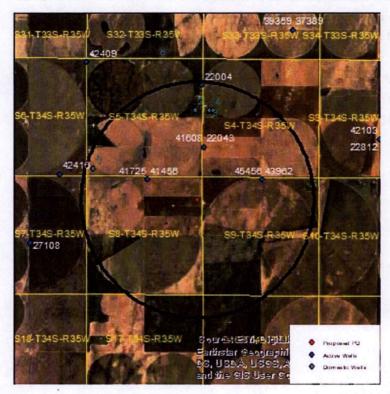
RECEIVED

JAN 21 2021

Garden City Field Office Division of Water Resources

### Evaluation of proposed move for Water Right Nos 41456 and 41725

Proposed: Move water right nos. 41456 and 41725 a distance of 2,435 ft to the southeast.



Wells within 1 mile: 22043 & 41608, 43962 & 45456, and 4 domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 363 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 = 0.2251, T = 13,372 ft<sup>2</sup>/day,  $tp_{current} = 132$  days (based upon average use and observed rate),  $Q_{current} = 588$  gpm (based upon 2015 field inspection),  $tp_{proposed} = 132$  days,  $Q_{proposed} = 990$  gpm

Theis drawdowns were calculated as follows:

22043 & 41608: Drawdown from current location = 1.68 ft

Drawdown from proposed location = 3.83 ft

Net drawdown = 2.2 ft

43962 & 45456: Drawdown from current location = 1.17 ft

Drawdown from proposed location = 3.33 ft

Net drawdown = 2.2 ft

Domestic 1:

Drawdown from current location = 1.84 ft

Drawdown from proposed location = 2.56 ft

Net drawdown = 0.7 ft

Domestic 2:

Drawdown from current location = 1.43 ft

Drawdown from proposed location = 2.87 ft

Net drawdown = 1.4 ft

Domestic 3:

Drawdown from current location = 1.34 ft

Drawdown from proposed location = 2.85 ft

Net drawdown = 1.5 ft

Domestic 4:

Drawdown from current location = 1.32 ft

Drawdown from proposed location = 2.85 ft

Net drawdown = 1.5 ft

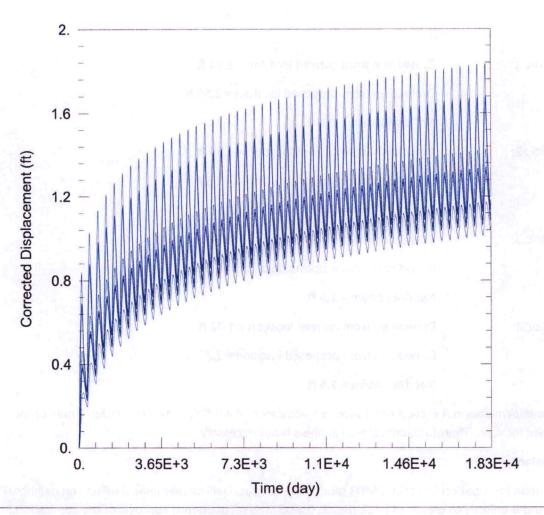
Net drawdown does not exceed the drawdown allowance of 4.0 ft for any wells within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

#### Conclusion:

Based upon information from the GMD3 model, this proposal will cause minimal effects on neighboring wells, and is unlikely to create an impairment. GMD3 staff recommends approval of the application.

RECEIVED

JAN 21 2021



## WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021\_Moves\41456\_41725\41456 & 41725 Current.aqt
Date: 01/13/21 Time: 15:55:44

### PROJECT INFORMATION

Company: GMD 3 Project: 41456 & 41725 Location: Stevens County Test Well: 41456 & 41725

### **WELL DATA**

Fullipling Wells				
Well Name	X (ft)	Y (ft)		
41456 & 41725	-101788	86361		

Well Name	X (ft)	Y (ft)
D	-101788	86361
<sup>22043 &amp; 41608</sup>	-99231	87812
· 43962 & 45456	-96554	86356
<ul> <li>Domestic 1</li> </ul>	-104246	86863
Domestic 2	-99611	89467
Domestic 3	-98951	89463
Domestic 4	-98794	89444

Observation Wells

## SOLUTION

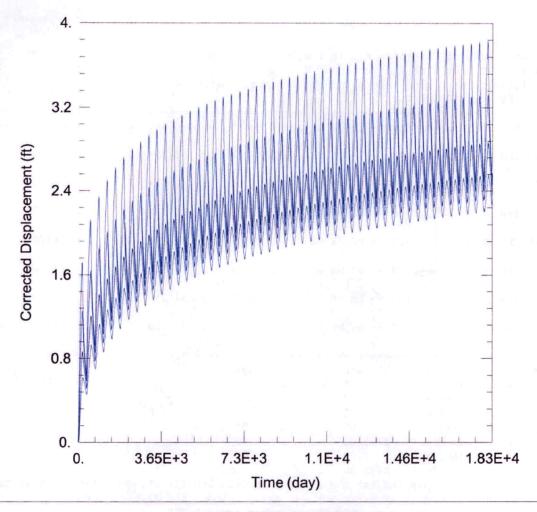
Aquifer Model: Unconfined

 $T = 1.337E+4 \text{ ft}^2/\text{day}$ Kz/Kr = 1.

S = 0.2251

= 363. ft b

Solution Method: Theis



## WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021 Moves\41456 41725\41456 & 41725 Proposed.agt

Date: 01/13/21 Time: 15:55:36

## PROJECT INFORMATION

Company: GMD 3 Project: 41456 & 41725 Location: Stevens County Test Well: 41456 & 41725

### **WELL DATA**

Well Name	mping Wells X (ft)	Y (ft)
41456 & 41725	-99523	85467

Well Name	X (ft)	Y (ft)
0	-99523	85467
<ul><li>22043 &amp; 41608</li></ul>	-99231	87812
<ul> <li>43962 &amp; 45456</li> </ul>	-96554	86356
Domestic 1	-104246	86863
Domestic 2	-99611	89467
<ul> <li>Domestic 3</li> </ul>	-98951	89463
Domestic 4	-98794	89444

**Observation Wells** 

## SOLUTION

Aquifer Model: Unconfined

 $= 1.337E + 4 ft^2/day$ Kz/Kr = 1.

Solution Method: Theis

JAN 21 2021

= 0.2251= 363. ft

Garden City Field Office Division of Water Resources

Report Date: Friday, January 8 2021

```
Water Rights and Points of Diversion Within 1 mile of point defined as:
 4240 Feet N and 273 Feet W of the Southeast Corner of Section 8 Twp 34S Rng 35W
Located at: 101.140720 West Longitude and 37.109251 North Latitude
Both SURFACE WATER and GROUNDWATER
Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth Quan Add Quan
Unit
                       5105 --- CE NE 4060 150 5 34 35W 1
A___
     22004 00 IRR NK G
    22043 00 IRR NK G 2360 -- NE SE SE
                                       1300
                                              60
                                                 5 34 35W 3
                                                                  320.00 320.00
A
 AF
                                                                  260.00
     41456 00 IRR NK G* -
                      2548 -- NE NE NW
                                       5135 2670
                                                  8 34 35W 3
                                                                          260.00
 AF
    41608 00 IRR NK G
                       2360 -- NE SE SE 1300
                                            60
                                                  5 34 35W 3
                                                                  168.00 / 168.00
 AF
     41725 00 IRR NK G* -- NE NE NW 5135 2670
                                                  8 34 35W 3
                                                                  728.00 468.00
 AF
     43962 00 IRR NK G 2977 - NE NE NW 5190 2690
                                                  9 34 35W 1
                                                                  500.00 500.00
 AF
                       2977 -- NE NE NW 5190 2690
     45456 00 IRR NK G
                                                 9 34 35W 1
                                                                  244.00 244.00
 AF
______
                                                     Spour Appeurs
Total Net Quantities Authorized: Direct
                                        Storage
                          .00
Total Requested Amount (AF) =
                                            .00
                              .00
Total Permitted Amount (AF) =
                                            .00
                           .00
Total Inspected Amount (AF) =
                                            .00
Total Pro Cert Amount (AF) =
                                            .00
Total Certified Amount (AF) =
                         2735.00
                                            .00
Total Vested Amount (AF) = .00
                                            .00
                                            .00
TOTAL AMOUNT (AF) =
                            2735.00
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:
 4240 Feet North and 273 Feet West of the Southeast Corner of Section 8 Twp 34S Rng 35W
Located at: 101.140720 West Longitude and 37.109251 North Latitude
Both SURFACE WATER and GROUNDWATER
WATER USE CORRESPONDENTS:
File Number Use ST SR
> C J SKINNER
> 967 ROAD 24
> HUGOTON KS 67951
 RICHARD & SUSAN JAMES
1241 PERSHING AVE
 LIBERAL KS 67901
> GEORGE TRENT & TAMMY J SOLCUM
                            41456
> PO BOX 244
 HUGOTON KS 67951
  RICHARD & SUSAN JAMES
  1241 PERSHING AVE
  LIBERAL KS 67901
```

GEORGE TRENT & TAMMY J SOLCUM PO BOX 244 HUGOTON KS 67951 RICHARD & SUSAN JAMES 1241 PERSHING AVE > LIBERAL KS 67901 >-----RICHARD & SUSAN JAMES > 1241 PERSHING AVE > LIBERAL KS 67901

RECEIVED

JAN 21 2021

Garden City Field Office Division of Water Resources

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

December 21, 2020

RICHARD & SUSAN JAMES 1241 PERSHING AVE LIBERAL, KS 67901

RE: Water Right, File No. 41456 & 41725

Dear Sir and Madam:

This is to advise you that George & Tammy Slocum has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, in point of diversion under the above referenced file numbers. An irrigation well is proposed to be relocated.

You can find the complete application posted by water right file number as referenced above at www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices

You are notified on this proposed point of diversion (well) 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:

MILDRED HALL RT 1 BOX 73 HUGOTON, KS 67951

SKINNER FAMILY FARMS LLC 115 N MAIN HUGOTON, KS 67951-2005

Groundwater Management District No. 3

## Meyer, Mike [KDA]

From:

Meyer, Mike [KDA]

Sent:

Friday, January 8, 2021 11:51 AM

To:

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

Subject:

request for recommendation, File Nos. 41456 & 41725

**Attachments:** 

20210108113710344.pdf

Hello,

please see the attached applications for change in point of diversion. please review and provide a recommendation within 15 days.

thank you

Mike

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

January 8, 2021

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

Re: Water Right, File Nos. 41456 & 41725

Dear Mr. Norquest:

This is to advise you that George and Tammy Slocum, have filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion 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