Kansas Department of Agriculture Division of Water Resources

CHANGE: P/U WORKSHEET

1. File Number:	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:
21528	9-3-2021	C3	04	03
6. Status: ⊠ Approved ☐ Deni	ed by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 7/27/2021
8a. Landowner , applicant, correspond	entPerson ID 67307 Add Seq#	8c. Landown		Person ID Add Seq#
VYN LAND & CATTLE PO BOX 1567 DALHART TX 79022				
8b. Landowner(s), New to system □	Person ID	8d. correspor	ndent	Person ID
		New to sy	stem 🗌	Add Seq#
8e. Landowner(s), New to system □	Person ID Add Seq#			
9. Documents and Enclosure(s): ⊠ DV	VR Meter(s) Date to Compl	y: 12/31/2021	N & P Date to	Comply: 3/1/2022
☐ Anti-Reverse Meter ☐ Meter	, ,	N & P Form		riller Copy
☐ Conservation Plan Date Require	ed: Da	te Approved:	Date to	Comply:
10. Use Made of Water From:		To: _		
			Date Prepared: 9/1/20 Date Entered:	921 ву: МАМ Ву:

File No	2152	8		11. 0	County:	KE	Ва	sin: AF	RKAN	SASF	RIVER			S	tream							Fo	rmation Code:	Special Use:
12. Po CHK MOD DEL ENT	PDIV		alifier		S	Т	R	ID		N	'W		Com	ment	(AKA	Line)			uthori	uantity zed Quantit af	ty	Ad Rate gpm		Overlap PD Files
CHK 8	5418																							
CHK 88	3322																							
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15. 5YF	R Allocation	n: A	Allocati	ion Type		Star	t Year			5 YR	Amour	nt		Amo	ount U	nit	_	Base /	Acres		_ Co	mment _		
16. Pla	ace of Use						NE	Ξ1/4			NW	1 1/ ₄			SV	N ¹ / ₄			S	E1/4		Total	Owner Chg	g? Overlap Files
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Garden City Field Office 4532 W. Jones, Suite B Garden City, KS 67846



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

Mike Beam, Secretary

Laura Kelly, Governor

September 3, 2021

VYN LAND & CATTLE PO BOX 1027 LAKIN, KS 67860

> RE: Field Office Application for Change

Water Right, File Nos. 16406, 20926, 20928, 20939, 20930, 20933, 20934,

21528, 23803

Dear Sir:

Enclosed are orders executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving 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 these approvals for change. A condition of this approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file 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 these 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. Mever

Water Commissioner

MAM enclosures

pc:

GMD3

CERTIFICATE OF SERVICE

On this 3rd day of September 2021, I hereby certify that the foregoing Approval of Application for Change, Water Right, File Nos. 16,406, 20,926, 20,928, 20,939, 20,930, 20,933, 20,934, 21,528, 23,803 dated the 3rd day of September 2021 was mailed postage prepaid, first class, US mail to the following:

VYN LAND & CATTLE PO BOX 1027 LAKIN, KS 67860

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

Division of Water Resources Staff

Submit completed application to: Kansas Department of Agriculture Division of Water Resources Field Office for your area. Call for address:

Topeka -- (785) 296-5733 Stafford -- (620) 234-5311 Stockton -- (785) 425-6787 Garden City -- (620) 276-2901 http://agriculture.ks.gov/dwr

DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended. Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use

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							File No	o. <u>2152</u>	28					-				RE	CEIVED a: 37 pm
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	under th	e water	right v	which is	s the s	ubject	of this	applic	ation i	in acco	ordance	e with	the co	ndition	s desc	ribed	below.	10.011	Water Resources
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APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR POINT OF DIVERSION SUPPLEMENTAL SHEET

FILE NO. 2/528

MAKE ADDITIONAL COPIES AS NECESSARY

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DWR 1-	121-2 (Revised	5/1/201	19)					Pag	ge								File No	o. <u>20933</u>

i. [Presently authorized point of diversion:		
	One in the Quarter of the	Quarter of the	Quarter
	of Section, Township	South, Range	W
	in County, Kansas, fe	et North feet West of Southeast	corner of section.
	Authorized Rate Authorized Quantity	Depth of well	(feet)
	(DWR use only: Computer ID No GPS _	feet North fe	et West)
	☐ This point will not be changed ☐ This point will be changed as		
	Proposed point of diversion: (Complete only if change is		
	One in the Quarter of the		
	of Section, Township		
	in County, Kansas, fe	et North feet West of Southeast	corner of section
	Proposed Rate Proposed Quantity		
	This point is: Additional Wall Con Contact List other	Proposed well depth (leet)	
L	This point is: Additional Well Geo Center List other	water rights that will use this point	
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	Presently authorized point of diversion:		
	One in the Quarter of the	Quarter of the	Quarte
	of Section, Township	South, Range	W
	in County, Kansas, fe	et North feet West of Southeast	corner of section.
	Authorized Rate Authorized Quantity	Depth of well	(feet)
	(DWR use only: Computer ID No GPS _	feet North fe	et West)
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- 1	Proposed point of diversion: (Complete only if change is		
- 1	One in the Quarter of the		
	of Section, Township		
	in County, Kansas, fe		
- 1	Proposed Rate Proposed Quantity		
L	This point is: Additional Well Geo Center List other	water rights that will use this point	
	The changes beggin are desired for the following reasons?		
	The changes herein are desired for the following reasons? (please be specific)	41	
	(produce the operation)	300 200 100 North	200 300
		Endanlandan Langtan La	
	If a well, is the test hole log attached? Yes No	200 + + + + + + + + + + + + + + + + + +	200
	The change (a) (week) (will be) completed by (2)		
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	If the point of diversion is a well:	<u> </u>	
	(a) What are you going to do with the old well?	West 0	B East
		A	
		100 1 + + = +	$+$ $+$ \cancel{E}_{100}
	(b) When will this be done?		/ /3
1.	Groundwater Management District recommendation attached?	200	200
	Yes No		/_ =
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2.	Assisted by HH GCFO	300 200 100 0 100	200 300
			1 hashmark=10 ft

13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines

diversion. The proposed point of diversion must be located within the circle shown above. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

14. If th	ne proposed groundwater point of diversion is 300 or fewer feet fr	om the existing point of diversion, complete the following:
(a)	Does the undersigned represent all owners of the currently auth Yes No (If no, all owners must sign this appli	
(b)	Will the ownership interest of any owner of the currently authoraffected if this application is approved as requested? ☐ Yes ☐ No (If yes, all owners must sign this app	
(c)	If this application is not approved expeditiously, will there be subled Yes ☐ No (If no, all owners must sign this appli	
or a cha		a groundwater change in point of diversion greater than 300 feet, sof the currently authorized place of use, or their duly authorized
age an their b	d the owner, the spouse of the owner, or a duly author ehalf, in regards to the water right(s) to which this ap ned in this application are true, correct and complete.	nation and under penalty of perjury, that I am of lawful ized agent of the owner(s) to make this application on plication pertains. I further verify that the statements
Dated a	t <u>Boardo</u> SO , K ans as, this	22 day of July , 20 21.
	aux	
	(Owner)	(Spouse)
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County	of Mmnehana 2	Y Y C
of her	eby certify that the foregoing application was signed in the state of	presence and sworn to before me this day
	A PATE OF THE OF	Emando Cinna Verairy
My Com	nmission Expires 410 26	Manda Clima Verlaury Notarizing for owner on by
accurate	OMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all information; maps, if necessary, must be included; signatures of all the appriate fee must be paid.	of the applicable portions of the application form must be completed with ppropriate owners' must be affixed to the application and notarized; and
	FEE SCHED!	<u>JLE</u>
forth in t	plication to change the place of use or the point of diversion under the schedule below: Make checks payable to: Kansas Departm (1) Application to change a point of diversion 300 feet or less (2) Application to change a point of diversion more than 300 feet (3) Application to change the place of use	ent of Agriculture \$100 t

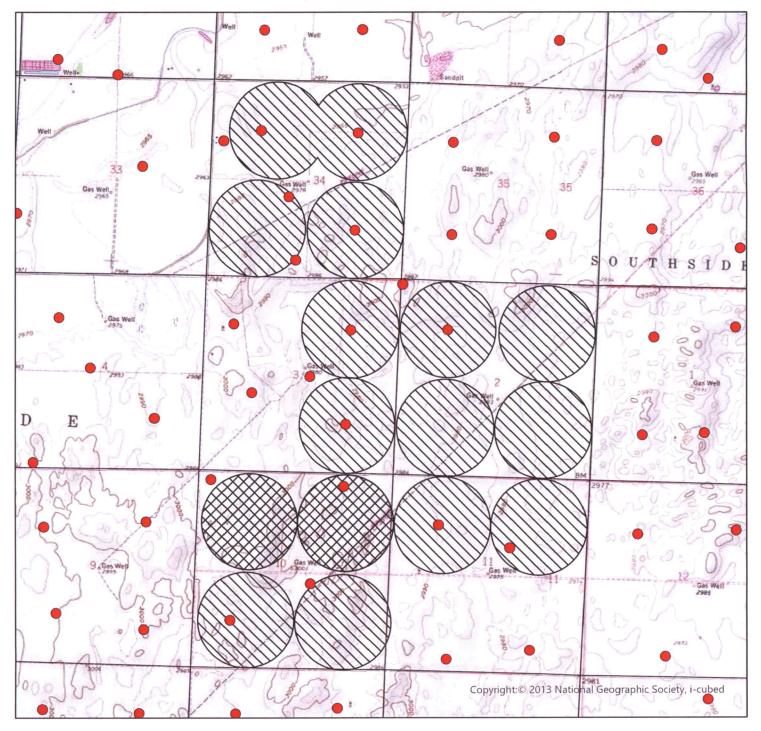
SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

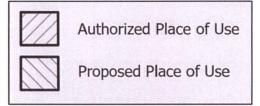
pro Wit lim	is Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, et seq. and other applicable exisions of the Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq., and rules and regulations promulgated thereunder, the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and itations of File No.
1.	A change application was received on
2.	On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. Applicable
3.	The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a foot radius of the authorized point(s) of diversion. Applicable Not Applicable
4.	The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. Applicable Not Applicable
5.	The point(s) of diversion authorized herein shall not actually be located more than feet from the previously authorized point(s) of diversion. Applicable Not Applicable
ô.	As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable Not Applicable
7.	The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 20 3/2, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year. Applicable Not Applicable
8.	Installation of the works for diversion of water shall be completed on or before December 31, 20, or within any authorized extension of time. By March 1, 20 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. Applicable
9.	The completed well log shall be submitted with the required notice. Applicable Not Applicable
10.	All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. Applicable \sum Not Applicable
11.	Additional Conditions are attached. Yes No
12.	In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the <i>Kansas Water Appropriation Law</i> and the <i>Rules and Regulations</i> promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.
	Administrative Appeal and Effective Date of Order FOR OFFICE USE ONLY
f you you Agriled adn day revi ile Leg	APPLICATION APPROVED AND SUMMARY ORDER ISSUED Summay request an evidentiary hearing before the Chief gineer or request administrative review by the Secretary of iculture. A request for hearing by the Chief Engineer must be died within 15 days of service of this Order and a request for ministrative review by the Secretary must be filed within 30 as pursuant to K.S.A. 77-531. Any request for administrative iew must state a basis for review pursuant to K.S.A. 77-527. The properties of the Chief Engineer
	For Use by Register of Deeds County of
	Acknowledged before me on
	by Michael A. Meyer.
	Signature: Notary Public
	My commission expires: JULIE JONES

File No. <u>21528</u>

CHANGE IN PLACE OF USE WATER RIGHT, FILE NO. 21528

Section 10 Township 25 South Range 35 West Kearny County







All wells of any kind within 1/2 mile of the requested place of use have been plotted.

Date: HH/GCFO Scale: 1:30,000

(Signature) Date



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

September 2, 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. 16406 & 23803 Applications for Change in Place of Use Water Rights, File Nos. 16406, 20926, 20928, 20929, 20930, 20933, 20934, 21528 & 23803

Dear Mike:

We have completed a review of the applications for the above referenced water rights. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells. The proposed change in place of use is in accordance with K.A.R. 5-5-11(b).

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. No further critical well analysis was needed. Our office received no response and did not have any comments of concern. The prior change under File No. 16406, the Board recommended that if the stacking of authority occurred, that unstacking should be viewed under the additional well criteria. That recommendation was not part of the change approval order. Using the calculation for the additional well rule, the water right would have no consumptive use reduction. The authority was stacked for less than a year and would be difficult to determine net effects before this change was filed. Therefore, GMD3 sees this move as reasonable and therefore recommend that the applications 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.

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The proposed change in place of use will make a complete overlap in currently authorized acres, with no new acres being proposed. This consistent with K.A.R. 5-5-11(B). therefore, GMD3 sees this change also reasonable and recommend 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).: 16406, 20926, 20928, 20929, 20930, 20933, 20934, 21528 & 23803.

DWR office: <u>GC</u>.

App filed to change: PU on all. PD on 16406 & 23803.

Is Landowner(s) correct in WRIS: Vyn Land and Cattle.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? ___.

If NO, is documentation included?

Regulation(s) Reviewed: KAR 5-5-11 & KAR 5-23-3

Point of diversion ID No(s) __ being changed.

16406	ft. North	ft. West	
Authorized PD	5112	5220	Sect 2-25-35
Proposed PD	1310	1320	Sect 34-24-35
Difference	1478 n	1380 w	
a2 + b2 = c2	2184484	1904400	2022.099 foot move NW
This location curren	ntly 23803 II	08	
23803	ft. North	ft. West	
Authorized PD	1310	1320	Sect 34-24-35
Proposed PD	2214	3155	
Difference	-904 n	-1835 w	
a2 + b2 = c2	817216	3367225	2045.591 foot move NW
This location curren	ntly 23803 II	D 09	
23803	ft. North	ft. West	
Authorized PD	2214	3155	Sect 34-24-35
Proposed PD	1752	5186	
Difference	462 s	-2031 w	
a2 + b2 = c2	213444	4124961	2082.884 foot move SW

This will be a new well location

GPS for proposed PD: Lat: <u>37.920575</u> Long: <u>-101.157799</u>.

Is proposed PD stacking on existing WRs? The 3 proposed PD changes will shift 2 to current locations and the third will be a new hole.

Is Proposed PU overlapping existing WRs? <u>Proposed to make a complete overlap in PU on all the WRs</u>.

Neighboring certified well(s) notified: __.

Name Morgan Land & Cattle Inc. %Mickey G Morgan (11780, KE48).

Address 2149 Highway 50.

Zip Deerfield, KS 67838.

Email: __mlmorgan@pld.com. Phone: _620-355-1713.

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GMD3 Change Review

Name Address	Graham Farms Inc. (15730.01, 20927, 45870). 2150 Road 220.
	Deerfield, KS 67838.
	cweatherred@gmail.com. Phone: 620-272-3074.
Name	Eva Dyck (26383, domestic in N2 of 4). 2143 Road 130.
	Lakin, KS 67860.
Email:	
	Kent W Rixon (KE36).
Zip	251 NW 10 th Ave. Saint John, KS 67576.
Email:	
Linaii.	pada
Name	Roger L & Cheryl Koehn (KE84).
	2850 Road 130.
	<u>Lakin, KS 67860</u> .
Email:	rodger.koehn49@gmail.com. Phone: 620-271-7541.
Domestic	well(s) notified:
Name	Marilyn Sue Wolfe Trust (SE of 33).
Address	<u>PO Box 334</u> .
Zip	Deerfield, KS 67838.
Name	Jordan Tye & Chere Jacqueline Koehn (W2 NW of 34).
Address	1368 Road Y.
Zip	<u>Lakin, KS 67860</u> .
Name	Larry F & Patsy S Goree (NE SE of 4).
Address	1249 Road Y.
Zip	<u>Lakin, KS 67860</u> .
Name	Manuel J & Maria L Enriquez (SW NW of 3).
Address	1258 Road Y.
Zip	Lakin, KS 67860.
Base Acre	ac.
	Acres:
	n-Flow%

GMD3 Change Review

Changes in PU do not propose any new acres, just a complete overlap in currently authorized acres.

The PD changes are a shift of three wells, with only one new well being proposed. 16406: Proposes to unstack the authority that was approved in spring of 2021. It will move to the location currently authorized by 23803 ID8. At that time GMD3 Board recommended a waiver to the change and recommended that if it was unstacked, applicant had to follow the additional well rule. DWR approved the waiver and change, but no condition put on unstacking.

Current well is authorized 504AF @ 1925gpm. Proposed going back to original authority of 252AF

23803 ID8: Proposes to move the authorized authority to the well currently under 23803 ID9.

Currently authorized 272AF @ 825gpm

23803 ID9: Proposed moving to a new location further SW of current location.

Currently authorized 272AF @ 875gpm.

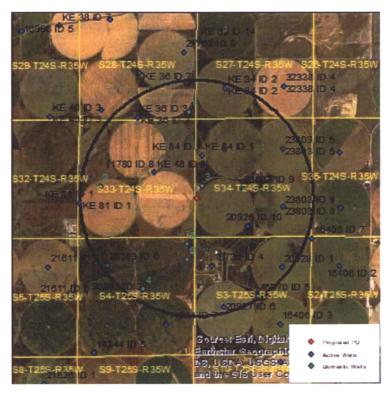
Is a waiver needed: <u>The change in PU is for a complete overlap, with no new acres proposed</u>. The changes in PD are less than half mile and minimum spacing appears me. Analysis shows that the proposed change is within the guidelines.

Recommendation: <u>After review of all available information, it appears current area</u> rules are met. Staff would recommend approval.

Im

Evaluation of proposed move for Water Right Nos 16406 and 23803

Proposed: Move half of water right no. 16406 ID7 to the well currently authorized under water right no. 23803 ID8, located 1,951 ft to the northwest. Move water right no. 23803 ID8 to the well location currently authorized under water right no. 23803 ID9, located 2,006 ft to the northwest. Move water right number 23803 ID9 to a new well location, 2,123 ft to the southwest. The new well location will be authorized 272 AF at a rate of 875 gpm. No other well location is increasing authority, and water use is not expected to change at those well locations, so effects were only calculated from the new well location.



Wells within 1 mile: KE 84, 23803 ID5, 23803 ID6, 23803 ID8, 23803 ID9, 20926, KE 36, KE 34, KE 48 & 11780, 26383, 15730, 20927, 20928, 45870, and six domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 217 ft, based upon the GMD3 model, the driller's log, and an observation well in section 2-25-35. 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 = 0.1304, T = 10,021 ft²/day, $tp_{proposed} = 70$ days, $Q_{proposed} = 875$ gpm

Theis drawdowns were calculated as follows:

KE 84: Net drawdown = 2.9 ft

23803 ID5: Net drawdown = **1.5** ft

23803 ID6: Net drawdown = **2.3** ft

23803 ID8:

Net drawdown = 1.7 ft

23803 ID9:

Net drawdown = 2.7 ft

20926:

Net drawdown = 2.3 ft

KE 36:

Net drawdown = 1.5 ft

KE 34:

Net drawdown = 1.4 ft

KE 48 & 11780:

Net drawdown = 2.6 ft

26383:

Net drawdown = 1.4 ft

15730:

Net drawdown = 2.0 ft

20927:

Net drawdown = 1.4 ft

20928:

Net drawdown = 1.4 ft

45870:

Net drawdown = 1.4 ft

Domestic 1:

Net drawdown = 1.7 ft

Domestic 2:

Net drawdown = 1.5 ft

Domestic 3:

Net drawdown = 5.7 ft

Domestic 4:

Net drawdown = 1.5 ft

Domestic 5:

Net drawdown = 2.7 ft

Domestic 6:

Net drawdown = 2.2 ft

Net drawdown exceeds the drawdown allowance of 4.0 ft for the domestic well labeled "3" on the map, located just northeast of the proposed well location. Critical well analysis was performed at this domestic well location.

Critical Well Evaluation:

Domestic 3:

Water Column = 124 ft (Based on depth of the well. Nearby well logs indicate that this well could likely be redrilled into deeper formation.)

DP = 5.7 ft (Net drawdown from the proposal indicated above)

DE = 41.3 ft (Water level decline from 2021 through 2046 based upon GMD3 model)

DT = 47.0 ft

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Economic Drawdown Constraint (EDC) = 0.4 * 124 ft = 49.6 ft

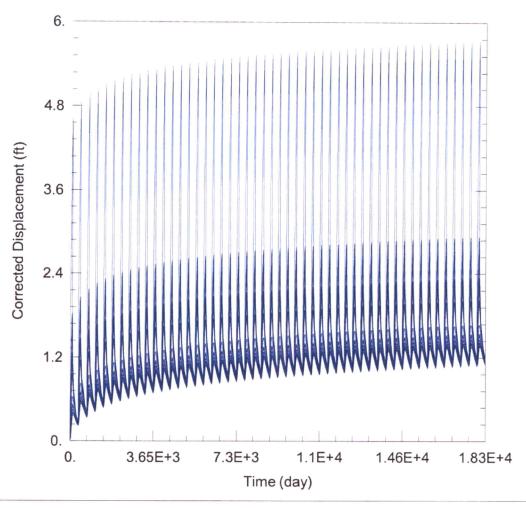
Physical Drawdown Constraint (PDC) = 124 ft - 20 ft = 104 ft

Total drawdown of 47.0 ft is less than the EDC and PDC, so this well is not critical.

Garden City Field Office Division of Water Resources

Conclusion:

The proposed moves are not likely to create noticeable effects on most neighboring wells. One domestic well in the area may have a noticeable effect, but this well is owned and operated by the applicant, and analysis did not flag the well as critical. GMD3 staff recommends approval of the application.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\16406+\16406+ Proposed.aqt

Date: 08/27/21 Time: 11:48:22

PROJECT INFORMATION

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Company: GMD 3 Project: 16406+

Location: Kearny County

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Garden City Field Office Division of Water Resources

WELL DATA

Pu	ımping Wells	
Well Name	X (ft)	Y (ft)
Proposed PD	-103376	380914

Observation wells							
Well Name	X (ft)	Y (ft)					
	-103376	380914					
□ KE 84	-103109	382801					
□ 23803 ID5	-99473	383111					
□ 23803 ID6	-102098	383103					
□ 23803 ID8	-99483	380489					
□ 23803 ID9	-101297	381344					
20926	-101068	379642					
□ KE 36	-106016	384498					
□ KE 34	-102088	385801					
□ KE 48 & 11780	-105275	382055					
26383	-107426	377916					
· 15730	-102695	377876					
20927	-102154	376035					
20928	-99522	377795					

	INPUTS		
	Longitude	Latitude	
Point 1	-101.157799	37.920575	Proposed 23803
Point 2	-101.156450	37.922110	domestic

Degrees Longitude per Foot

3.46645771E-06

Degrees Latitude per Foot

2.74612948E-06

Distance Between Points (ft)

681

Compute Distance Between Points

Instructions

- 1. Enter Longitudes and Latitudes of the two points (both must be in the same datum, NAD27 or NAD83).
- 2. Click "Compute Distance Between Points" button.



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

Mike Beam, Secretary

Laura Kelly, Governor

August 16, 2021

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

Re:

Water Right, File Nos. 16406, 20926, 20928, 20929, 20930, 20933, 20934,

21528, 23803

Dear Mr. Norquest:

This is to advise you that Vyn Land and Cattle has filed application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion and place of use.

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