# Kansas Department of Agriculture Division of Water Resources

# **CHANGE: P/D WORKSHEET**

1. File Number:	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:					
8210	272043	C5	4	3					
6. Status: ☐ Approved ☐ Deni	ed by DWR/GMD	Dismiss by Reques	t/Failure to Return 7.	Filing Date of Change:					
			1	19/2023					
8a. Applicant(s)  New to system □	Person ID <b>59134</b> Add Seq#	8c. Landowne		Person ID					
WARREN M & AMANDA 613 ROAD N HUGOTON, KS 67951	R WILLIS	8a	8a						
8b. Landowner(s) New to system □  V J LAND & CATTLE CO 815 S VANBUREN HUGOTON, KS 67951	Person ID Add Seq#	8d. WUC New to sy 8a & 8b		Person IDAdd Seq#					
9. Documents and Enclosure(s): ☑ DV ☐ Anti-Reverse Meter ☐ Meter				mply: 3/1/2024  r Copy					
	ed: Da								
10. Use Made of Water From:		To: _							
			Date Prepared: <b>1/31/202</b> Date Entered:	3 By: <b>MAM</b> By:					

File No.	8210		11. County	y: SV	Bas	sin: CI	MARF	RON R	IVER			St	ream:							Fo	rmation Code: 2	11 Special Use:	
12. Poir CHK	nts of Divers	sion														Rate a	and Qu	uantity					
MOD DEL	PDIV															Α	uthori	zed		Ad	dditional		
ENT		Qualifier	S	Т	R ID 'N		N	'W		Comment (AKA Line)			Rate gpm		Quantity af		Rate Q gpm		Overlap PD Files				
DEL	33170																						
снк	89108	NWNESE	21	33	38W	04	26	613	1115	5						1240	)	960		99	446	968	
ENT	21405	NWNWSE	16	33	38W	02	22	00	2600							165	3	1280		131	595	968	
13. Storage: RateNF Quantityac/ft Additional RateNF Additional Quantityac/ft																							
14. Limit	14. Limitation: af/yr at gpm ( cfs) when combined with file number(s)																						
Limitation: af/yr at gpm ( cfs) when combined with file number(s)																							
15. 5YR Allocation: Allocation Type Start Year 5 YR Amount Amount Unit Base Acres Comment																							
16. Plac	ce of Use				NE	Ξ1/4			NV	V¹/4			sv	V¹/4			s	E1/4		Total	Owner Chg	? Overlap Files	
MOD DEL ENT	PUSE	STR	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 5	153																						
снк 1	5033																				*.		
снк з	2415																						
снк з	3610										. , >												
снк	70840																						
CHK 7	0841																	1					
										. Y								47					
																		1					
	Base Acres: Year: Minimum Reasonable Quantity:  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

February 3, 2023

V J LAND & CATTLE CO INC 815 S VANBUREN HUGOTON, KS 67951

RE:

Field Office Application for Change

Water Right, File Nos. 968, 8210, 15366

Dear Sir:

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

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approvals for change. A condition of this approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

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

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

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

Sincerely,

Michael A. Meyer Water Commissioner

MAM: Enclosures

pc:

WARREN M & AMANDA WILLIS

### **CERTIFICATE OF SERVICE**

On this 3<sup>rd</sup> day of February 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 968, 8,210, and 15,366 dated 3<sup>rd</sup> day of February 2023 was mailed postage prepaid, first class, US mail to the following:

V J LAND & CATTLE CO INC 815 S VANBUREN HUGOTON, KS 67951

pc:

WARREN M & AMANDA R WILLIS 613 ROAD N HUGOTON, KS 67951

Division of Water Resources Staff

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

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

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



### STATE OF KANSAS

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

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

of d	liversion a	ind/or p	lace of	use.		F	File No	. <u>8210</u>	)								11	CEI N 1 9	
1.	Applicati	on is he	ereby n	nade fo	or appr		f the C		ingine		nange t			ne or b	oth):	G Divis	arden sion o	City Fi f Water	ield Office r Resources
	under the	e water	right w	vhich is	s the si	ubject	of this	applic	ation i	n acco	rdance	e with	the cor	ndition	s desc	ribed b	pelow.		
	The soul	ce of su	apply is	s:		⊠ G	round	water			Surfac	ce wat	er						
2.	Name and address of Applicant: VJ LAND & CATTLE CO INC  815 S VAN BUREN HUGOTON KS 67951  Phone Number: () Email address:  Name and address of Water Use Correspondent: SAME																		
3.	Owner of Land NAME:ADDRESS:																		
	(If there is more than one landowner, attach supplemental sheets as necessary.)																		
					=1/4				<i>№</i> / <sub>4</sub>				V <sup>1</sup> / <sub>4</sub>				Ξ¼ Τ	-	TOTAL ACRES
Se	ec. Twp.	Range	NE1/4	NW1/4	SW1/4	SE1/4	NE¼	NW¼	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
																		-	
_																			
4.	If this ap Owner o	f Land -	NA ADDRI	AME: . ESS: .				e.					use be	e chan	ged to	:			
				NE	=1/4			NV	N <sup>7</sup> / <sub>4</sub>			SV	V1/4			SI	Ε1/4		TOTAL
Se	ec. Twp.	Range	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE1/4	NE¼	NW¼	SW1/4	SE1/4	NE1/4	NW1/4	SW <sup>1</sup> / <sub>4</sub>	SE1/4	ACRES
																	_		
	For Offi	ce Use	Only:	Code		Fe	e \$ <u>2</u> (	0.00	O TR	#		Re	eceipt	Date _	1-19	-23	Chec	:k# <u>2</u>	8+8

5.	Presently authorized point of diversion:				
	One in the SW Quarter of the	SE	Quarter of the	SW	Quarter
	of Section, Township				
	in SV County, Kansas, 480				
	Authorized Rate Authorized Quantity _	i i	Depth of well	(fee	et)
	(DWR use only: Computer ID No. 5 GPS				
	☐This point will not be changed ☐This point will be change	d as follows:	☐ No change, point better delibered.	escribed with GP	S as follows:
	Proposed point of diversion: (Complete only if change	e is request	ed or if existing point is	better describ	ed by GPS)
	One in the Quarter of the	NW	Quarter of the	SE	Quarter
	of Section, Township				
	in <u>SV</u> County, Kansas, <u>2200</u>				
	Proposed Rate Proposed Quantity	4	Proposed well depth (	(feet)	·
Į	This point is: ☐ Additional Well ☐ Geo Center List of	ther water rig	hts that will use this point		·
				- 17	
6.	Presently authorized point of diversion:				
	One in the Quarter of the				
	of Section, Township				
	in SV County, Kansas, 2613				
	Authorized Rate Authorized Quantity _		Depth of well	(fee	et)
	(DWR use only: Computer ID No. 04 GPS				
	☐ This point will not be changed ☐ This point will be change	d as follows:	No change, point better de	scribed with GP	S as follows:
	Proposed point of diversion: (Complete only if change	e is request	ed or if existing point is	better describ	ed by GPS)
	One in the Quarter of the		Quarter of the		Quarter
	of Section, Township		South, Range		(E/W),
	in County, Kansas,	_ feet North _	feet West of S	Southeast corne	er of section.
	Proposed Rate Proposed Quantity				
	This point is: Additional Well Geo Center List of	ther water rig	hts that will use this point		·
7.	The changes herein are desired for the following reasons	s?			
	(please be specific) SAND ISSUES	30	0 200 100 North	100 200	300
					ПШЭ
				- \-	=
8.	If a well, is the test hole log attached? X Yes No	200	-141=	1+1+	1===200
9	The change(s) (was)(will be) completed by?				<b>!</b>
		400	/, , , , =	r 1 1 1	1
	2023	100	1 + + + =	1 + 1 +	100
10.	If the point of diversion is a well:		= - =		=======================================
	(a) What are you going to do with the old well?	West 0	<del></del> dımlımlımlım <b>ğ</b> ır	վապավավա	11 1++= 0 East
	PLUGG		F =		4
		100	+ + + + =	I + I +	100
	(b) When will this be done?				/=
4.4	Craying divistor Managament District recommendation attaches	40 300		1 1 1 1 1	] ]
11.	Groundwater Management District recommendation attached Yes No	d? 200	= 1 1 + 1 =	· + · +	200
	[] 103 [X] 140				=
12.	Assisted by MM/GCFO	1		<del>Hardi</del> ndingle	щщ

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

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.)

0

South

100

200

Scale: 1 hashmark=10 ft

300

200

100

300

5.	Presently authorized	point of div	ersion:							
	One in the	SW	_ Quarter of the _	SE		_ Quarter	of the	SW	Quarter	
	of Section	16	, Township	33		South, F	Range	38		W),
- 1	in SV	County	, Kansas,480	feet N	orth 350	00 fee	et West of S	outheast co	rner of s	ection.
	Authorized Rate		Authorized Quant	ity		Depth of v	vell		(feet)	
	(DWR use only: Con	puter ID No	. 5	GPS		feet Nort	h	feet	West)	
	☐This point will not be	-								ollows:
	Proposed point of div		-	7						
	One in the									
	of Section									
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	Proposed Rate			The second line is not a second line in the second line in the second line is not a second line is not a second line in the second line is not a second li						
	This point is: Addit									
L										
6.	Presently authorized	point of div	ersion:							
٥.	One in the			NE		Quarter	of the	SF		Quarter
	of Section									
	in SV									
	Authorized Rate									Cotion.
	(DWR use only: Com									
	☐ This point will not be o									llowe.
	Proposed point of div		-							- 1
					1					
	One in the									
	of Sectionin	Carret	, Township	Shot N	- vtb	_ 50um, F	t Meet of C	authocat co		_ (⊏/VV),
	Proposed Rate	County	Dramaged Overtit	reet N	OITH		et vvest of S	foot	mer or s	ection.
	This point is: Additi									
L	This point is. Additi	onal vven L	J Geo Center Li	St Other Wat	er rigitis tri	at Will use	tills point_			
7.	The changes herein ar	e desired for	the following rea	sons?						
	(please be specific) SAI		are renewing rea				North			
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					E		<u> </u>		]	
8	If a well, is the test hole	log attached?	X Yes No		E	/	Ξ			
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9.	The change(s) (was)(wi	ll be) complet	ed by?		E/		- <del>-</del>		_ \=	
	2023				100 =	+ 1 +	_ ,	1 + 1 -	⊥ ı \⊒	100
						1 ' 1	' ≣		1	100
10.	. If the point of diversion i	s a well:			<b>F</b>		Ξ		_ =	
	(a) What are you going	to do with the	e old well?	W	est 0		uului <b>z</b> iii	[mm mm]nm		0 East
	DILLO				#		- <u>=</u>			
	PLUGG				100	+ + +	_ , <u>=</u>	1 + 1 -	+ <i>1</i>	100
	(b) When will this be do	one?			100 [	1 1	' <u>=</u>	1 1	' '/=	100
					E/		- <u>=</u>		_ / =	
11.	. Groundwater Managem		commendation attac	ched?	200 =	4 + 4	- I <del>-</del>	1+1-	<del> </del>	200
	☐ Yes	⊠ No			E.	_\ -	- <u>=</u>	_ /	_ =	
10	Assisted by MM/CCEO				Emin		<del></del>	<del>  </del>	1000	
12.	Assisted by MM/GCFO					200 10		100 2	.00 30	
13a	a. If the proposed point of o	diversion will b	e relocated more th	an 300					shmark=10 ft	
	feet but within 2,640 fee a topographic map or	of the existin	g point of diversion	, attach 13b	.If the prop	osed point	t of diversion	n will be relo of diversion, i	cated wit	hin a 300
	sources, show all wells of the proposed point o	including don	nestic) within one-h	alf mile	on the diag	gram shov	vn above in	relation to the	ne existin	g point of
	of the proposed point of	f diversion ar	d the names and	mailing	diversion.	The prop	posed point	of diversion	n must b	e located

lines

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

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

File	No	8210
1 110	140.	•

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

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

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

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

I declare that I am an owner of the currently authorized place of use as identified herein, or that I represent all such owners and am authorized to make this application on their behalf, and declare further that the statements contained herein are true, correct, and complete. By filing this application I authorize the chief engineer to permanently reduce the quantity of water and/or rate of diversion as specified in sections 14 and 15 of this application. Kansas, this Dated at (Owner) (Please Print) (Please Print) (Spouse) (Owner) (Please Print) (Please Print) (Owner) (Spouse) (Please Print) (Please Print) State of Kansas SS County of STEVENS I hereby certify that the foregoing application was signed in my presence and sworn to before me this ANUARY SHARON L. CONCANNON Notary Public - State of Kansas Notary Public My Appt. Expires 3-21-25 My Commission Expires 3-21

### **FEE SCHEDULE**

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

(1)	Application to change a point of diversion 300 feet or less	. \$100
(2)	Application to change a point of diversion 300 feet or less.  Application to change a point of diversion more than 300 feet.  Application to change the place of use.  Application to change the use made of the water.	\$200
(3)	Application to change the place of use	\$200
(4)	Application to change the use made of the water	\$300

Make check payable to Kansas Department of Agriculture.

14. If the proposed groundwater point of diversion is 300 or fewer feet fro	m the existing point of diversion, complete the following:
(a) Does the undersigned represent all owners of the currently author ☐ Yes ☐ No (If no, all owners must sign this application)	
<ul> <li>(b) Will the ownership interest of any owner of the currently author 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 subsided in the subsided	
If the application proposes a surface water change in point of diversion, a or 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 affirmage and the owner, the spouse of the owner, or a duly authoritheir behalf, in regards to the water right(s) to which this appropriate in this application are true, correct and complete.	zed agent of the owner(s) to make this application on dication pertains. I further verify that the statements
Dated at Warden City, Kansas, this _	day of January, 20 23.
TRON Steemen POA	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas County of SS	th
I hereby certify that the foregoing application was signed in n of	ny presence and sworn to before me this <u>(3</u> day
My Commission Expires  My Commission Expires  December 15, 2026	Notary Public
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all caccurate information; maps, if necessary, must be included; signatures of all the apthe appropriate fee must be paid.	
Each application to change the place of use or the point of diversion unde forth in the schedule below: Make checks payable to: Kansas Departme  (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	r this section shall be accompanied by the application fee set ent of Agriculture \$100 \$200
Documber 15, 2026	

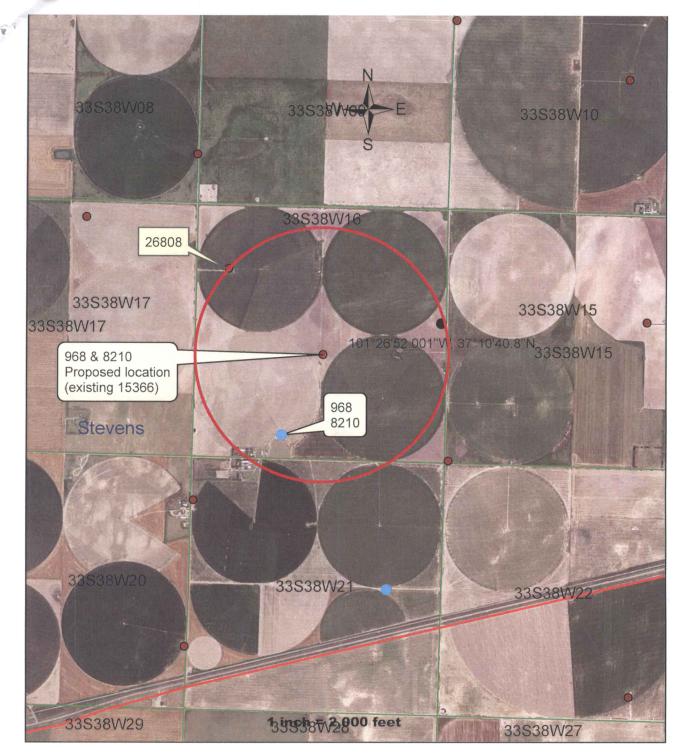
# SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

prov With limit	s 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 applicably isions of the Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq., and rules and regulations promulgated thereunded the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions are ations of File No.	er,
1.	A change application was received on <u>January 19, 2023</u> requesting that the place of use and / or point diversion authorized under the above-referenced file number be changed as described in the application.	of
2.	On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown the topographic map accompanying the application to change the place of use.   Applicable Not Applicable	on
3.	The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water a previously authorized. The point of diversion authorized by this summary order shall be located within a foo radius of the authorized point(s) of diversion. Applicable \bigcup Not Applicable	as ot
4.	The point(s) of diversion described herein is administratively corrected to be more accurately described using the Glob Positioning System (GPS), as described in the application.   Applicable	oal
5.	The point(s) of diversion authorized herein shall not actually be located more than feet from the previous authorized point(s) of diversion.   Applicable Not Applicable	sly
6.	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	be ith
	The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 20 23, 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	ed, Ind
	Installation of the works for diversion of water shall be completed on or before December 31, 20 23, or within an authorized extension of time. By March 1, 20 24 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   Not Applicable	ny he
9. /	The completed well log shall be submitted with the required notice.   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  Not Applicable	he
11.	Additional Conditions are attached.	
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 water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions ar limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the <i>Kansas Wat Appropriation Law</i> and the <i>Rules and Regulations</i> promulgated thereunder. Failure to comply with these provisions mare 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.	nd <i>ter</i> lay
P	Administrative Appeal and Effective Date of Order FOR OFFICE USE ONLY	
If vo	u are aggrieved by this order, pursuant to K.S.A. 82a-1901,	
you	may request an evidentiary hearing before the Chief	
Engi Agric	ineer or request administrative review by the Secretary of culture. A request for hearing by the Chief Engineer must be	
filed	within 15 days of service of this Order and a request for Duly Authorized Designee of the Chief Engineer	_
days	s pursuant to K.S.A. 77-531. Any request for administrative (Print Name):	
revie	w must state a basis for review pursuant to K.S.A. 77-527. any request with Kansas Department of Agriculture,	_
Lega	al Division, 1320 Research Park Drive, Manhattan, KS	_
	02. Failure to timely request a hearing or review may state of Kansas  State of Kansas	
	For Use by Register of Deeds  County of June 1997	
	Acknowledged before me on As lungur 3, 203	77
	by Michael A. Meyer	<u>-</u> ∿
	Signature:	_
	Notary Publicana	
	My commission expires:    My Appointment Expires   Nota December 15, 2026	-

Page 4

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

File No. \_\_\_\_



FILE Nos. 968 & 8210 APPLICATION TO CHANGE THE POINT OF DIVERSION



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

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

February 2, 2023

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

RE: Applications for Change in Points of Diversion

Water Right, File Nos. 968, 8210 & 15366

Dear Mike:

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

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (4.0 ft with saturated thickness is greater than 200ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold and needed no further evaluation. No critical wells were determined in the area. We did not receive any comments from neighboring well owners. Therefore, GMD3 sees this move as meeting current area rules and would recommend approval. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jason L. Norquest

Assistant Manager

RECEIVED

FFB 0 2 2023

Garden City Field Office Division of Water Resources

# GMD3 Change Review

File No(s).: 968, 8	3210, 15366.		DWR office: <u>GC</u> .
App filed to chang	e: PDs.		
Is Landowner(s) co	orrect in WRIS	S:	
If NO, is do	ocumentation i	ncluded?	
Is Water Use Corre	espondent corr	ect in WRIS	?
If NO, is do	ocumentation i	ncluded?	
Regulation(s) Revi	iewed: KAR		
Point of diversion	ID No(s) _ b	eing change	d.
	ft. North	ft. West	
Authorized PD	2200	2600	Proposed 968 & 8210
Proposed PD	2837	151	Proposed 15366
Difference	-637	2449	4
a2 + b2 = c2	405769	5997601	2530.488 feet apart
			Long: <u>-101.447778 Proposed 15366</u> .
			968 & 8210 will remain stacked.
Is Proposed PU ov	erlapping exis	ting WRs?	No Change.
Neighboring certif	ied well(s) not	ified:	
Name Warren &	Amanda Will	lis (same W	Rs as applicant).
Address 613 Roa	<u>d N</u> .		
Zip Hugoton,	KS 67951.		
Email: wawillis@	pld.com_	Phone:	<u>620-428-1063.</u>
Name Joel T M	AcClure (1749	98 <u>).</u>	
Address 1949 Ro	ad 7.		
Zip <u>Hugotor</u>	ı, KS 67951.		
Email: mcclure(	apld.com	Phone:	<u>620-544-5961.</u>
	l Energy Kans		
Address 9000 W			
	Mission, KS		
Email: <u>katie.her</u>	renbruck@sea	boardfoods.c	Phone: 913-671-6635.
Domestic well(s) r	notified: <u>dom</u>	estic land lis	sted with applicant or above contacts.
Name			
Address			
Zip			
Base Acres:			
Perfected Acres: _			
Irr. Return-Flow	%		

# **GMD3 Change Review**

**Stevens County** 

968 & 8210 moving to location currently authorized by 15366.

968: 1200AF @ 2693gpm

1280AF @ 1653gpm.

Limitation is added on the WRs

15366 being proposed at a new location.

820AF @ 1460gpm. Limited to 2246AF w/968 & 8210

Is a waiver needed: Both moves less than half mile. Each move appears to meet minimum spacing to neighboring wells. Analysis showed possible effects within guidelines and no critical wells.

Recommendation: After review of all available information, it appears current area rules are met. Staff therefore recommends approval of the applications.



Water Rights and Points of Diversion Within 1 mile of point defined as:

2837 Feet N and 151 Feet W of the Southeast Corner of Section 16 Twp 33S Rng 38W

Located at: 101.447778 West Longitude and 37.177800 North Latitude

2300' on All Both SURFACE WATER and GROUNDWATER

		===:	====	===:				====	:							====					
File	Number		Use	ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	
Unit																					
A	968	00	IRR	NK	G*		4103		SW	SE	SW	480	3500	16	33	38W	5		1200.00	1200.00	
AF						_						Mor	e to	6	rrer	+ 15	36	(			
A	8210	00	IRR	NK	G*		4103		SW	SE	SW	480	3500	16	33	38W	5		1200.00	595.00	
-																					
A	10889	00	IND	NK	G		4281		SW	SE	NE	3060	1120	15	33	38W	1		388.67	388.67	
AF																					
A	15366	00	IRR	NK	G*	4->	2535		NW	NW	SE	2200	2600	16	33	38W	2		820.00	5.00	
AE					-	_															
A	17498	00	IRR	NK	G		2769		SW	SW	SW	100	5180	15	33	38W	2		400.00	400.00	
AF																					
A	24931	00	IND	NK	G		4281		SW	SE	NE	3060	1120	15	33	38W	1		295.20	295.20	
AF																					
A	26808	00	IRR	NK	G		4600	<i>-</i> -	NC	W2	NW	3960	4620	16	33	38W	4		686.00	.00	
AF																					
								====			===							====			
Total	Net Qu	uant	titie	es 1	Auth	norize	ed:	Dia	rect	t		Sto	orage						_		
													-		-0				and the same of th		

	Total	Net Quanti	lties Au	thor	ized:	Direct	Storage		
1	Total	Requested	Amount	(AF)	=	.00	.00	Minimum	Spacing
-	Total	Permitted	Amount	(AF)	=	.00	.00	, ,,,,,	/
1	Total	Inspected	Amount	(AF)	=	.00	.00	1	6-9
-	Total	Pro_Cert	Amount	(AF)	=	.00	.00	Appears	7 /
1	Total	Certified	Amount	(AF)	=	2883.87	.00	111	
-	Total	Vested	Amount	(AF)	=	.00	.00	•	
1	TOTAL	AMOUNT		(AF)	=	2883.87	.00		
				500	CH 10	40.00		17 MI 24 MI	and the second s

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.

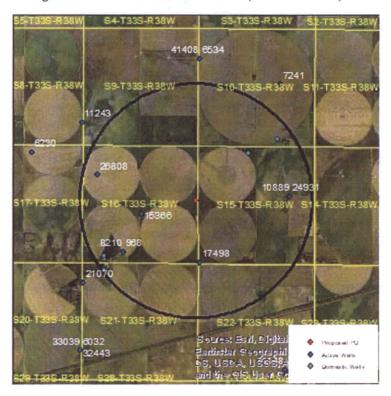
Water Rights and Points of Diversion Within 1 mile of point defined as: 2837 Feet North and 151 Feet West of the Southeast Corner of Section 16 Twp 33S Rng 38W Located at: 101.447778 West Longitude and 37.177800 North Latitude Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS: File Number Use ST SR V J LAND & CATTLE CO INC > 815 S VANBUREN > HUGOTON KS 67951 Application > WARREN M & AMANDA R WILLIS 8010 > 613 ROAD N > HUGOTON KS 67951 >-----V J LAND & CATTLE CO INC 10889 Applicant > 815 S VANBUREN > HUGOTON KS 67951 > WARREN M & AMANDA R WILLIS 15 366 Actacked to Applicance with > 613 ROAD N > HUGOTON KS 67951

>-----SEABOARD ENERGY KANSAS LLC > 9000 W 67TH STREET SUITE 200 > SHAWNEE MISSION KS 66202 > V J LAND & CATTLE CO INC 15366 Application > 815 S VANBUREN > HUGOTON KS 67951 > JOEL T MCCLURE 17498 > 1949 ROAD 7 > HUGOTON KS 67951 >-----> SEABOARD ENERGY KANSAS LLC > 9000 W 67TH STREET SUITE 200 2145/ > SHAWNEE MISSION KS 66202 >-----> V J LAND & CATTLE CO INC > 815 S VANBUREN > HUGOTON KS 67951

### Evaluation of proposed move for Water Right Nos. 968 & 8210 and 15366

Proposed: Move water right nos. 968 & 8210 to the well location currently authorized under water right no. 15366. Move water right no. 15366 to a new well location, a distance of 2,535 ft to the northeast.



Wells within 1 mile: 26808, 10889 & 24931, 17498, a domestic well in section 10-33-38, a domestic well in section 16-33-38, a domestic well in section 21-33-38.

The saturated thickness at the proposed well location is estimated to be 219 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 (Note that use at the well location currently authorized under water right no. 15366 was assumed to be unchanged. Current values are at the site currently authorized under water right nos. 968 & 8210 and proposed values are at the new well location proposed under water right no. 15366):

S = 0.07126, T = 21,563 ft<sup>2</sup>/day,  $tp_{current} = 79$  days (based on average use and observed rate),  $Q_{current} = 964$  gpm (based on 2014 field inspection),  $tp_{proposed} = 127$  days,  $Q_{proposed} = 1460$  gpm

Theis drawdowns were calculated as follows:

26808: Drawdown from current location = 1.68 ft

Drawdown from proposed location = 3.10 ft

Net drawdown = 1.4 ft

10889 & 24931:

Drawdown from current location = 0.95 ft

Drawdown from proposed location = 3.24 ft

Net drawdown = 2.3 ft

17498:

Drawdown from current location = 1.72 ft

Drawdown from proposed location = 4.07 ft

Net drawdown = 2.3 ft

Domestic 10-33-38:

Drawdown from current location = 0.90 ft

Drawdown from proposed location = 3.09 ft

Net drawdown = 2.2 ft

Domestic 16-33-38:

Drawdown from current location = 3.53 ft

Drawdown from proposed location = 3.02 ft

Net drawdown = -0.5 ft

Domestic 15-33-38:

Drawdown from current location = 1.02 ft

Drawdown from proposed location = 3.80 ft

Net drawdown = 2.8 ft

Domestic 21-33-38:

Drawdown from current location = 3.12 ft

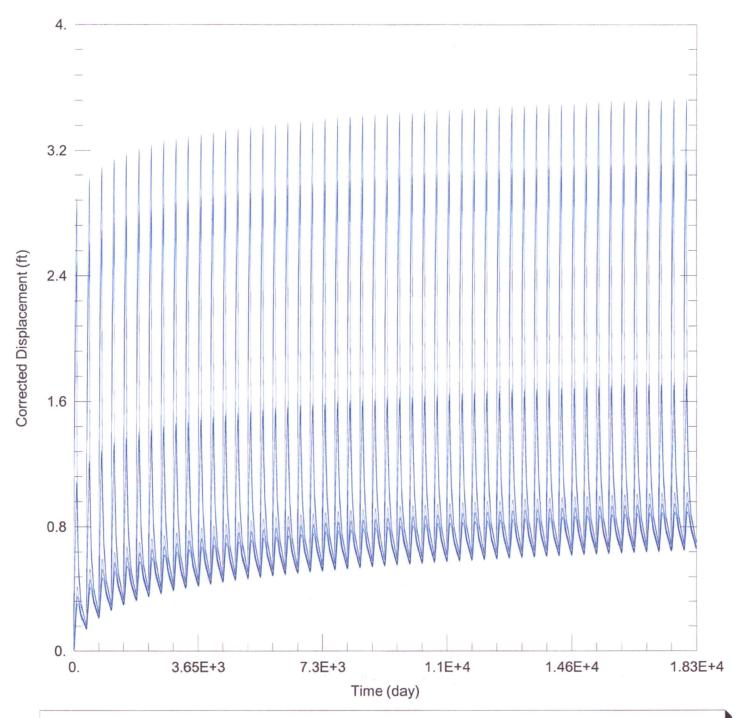
Drawdown from proposed location = 2.90 ft

Net drawdown = -0.2 ft

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

### Conclusion:

The proposed move is likely to create minimal effects on neighboring wells and appears unlikely to cause impairment. Any concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.



## WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2023\_moves\968\_8210\_15366\968 Current.aqt

Date: 01/24/23 Time: 16:26:44

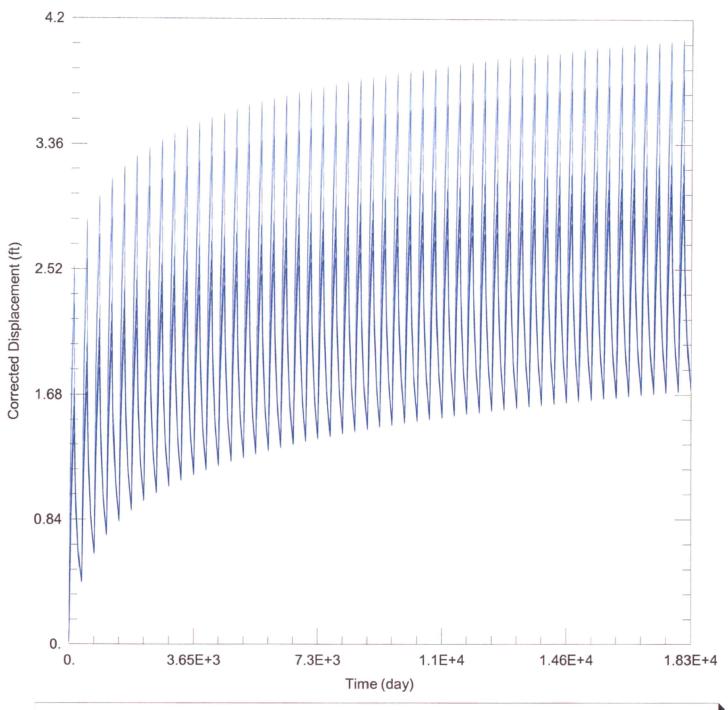
# PROJECT INFORMATION

Company: GMD 3

Project: 968\_8210\_15366 Location: Stevens County

# **WELL DATA**

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
968 & 8210	-192177	108587		-192177	108587
			00000	1000=0	



# WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2023\_moves\968\_8210\_15366\968 Proposed.aqt

Date: 01/24/23 Time: 16:26:38

# PROJECT INFORMATION

Company: GMD 3

Project: 968\_8210\_15366 Location: Stevens County

W	Εl	L	D	AΤ	A

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
968 & 8210	-188894	110898	D	-188894	110898
		-	00000	100000	110000

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 20, 2023

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

Re:

Request for Recommendation

Water Right, File Nos. 968, 8210, 15366

Dear Mr. Norquest:

This is to advise you that the VJ Land & Cattle Co Inc have filed applications 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 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