Kansas Department of Agriculture Division of Water Resources

APPROVAL OF CHANGE APPLICATION WORKSHEET

1. File No.: 25379	2. Status Change Date:		GMD: 0	ce: 04 - Garden 0 3 - Southwest s File No.:	City
3. Package File No(s): 5136			Filing/Pri	ority Date: 9/12/2 on Complete Date:	
5a. ⊠ Applicant ⊠ Owner □ WU	Person ID 68939 Add Seq#	5b. Owner Address			son ID 60942 I Seq#
ARCHIE & KATHRYN LOWE PO BOX 774427 STEAMBOAT SPRINGS, CO		GRANT E & 924 ROAD 1 SUBLETTE,	90	WEBBER	
5c. Owner WUC	Person ID	5d. Owner	□wuc	Per	son ID
Address Change	Add Seq#	Address			Seq#
		T			
6. Change No.: C3 PD PU Base Acres: Year: Min F Previous UMW: Not changing MDS Gauge: Active Admin? Completion/Start Date: 3/1/2026 Perfect	Reasonable Q:	7	. Use of Wate Groundw. UMW: IRF UMW: UMW:		Water
8. Action Trail					**
9. Special Conditions					
10. 5YR Allocation Type: Star Comment:	t Year: 5YR Quan	tity: Base Ad	cres:		
11. Sand & Gravel Proj ID:	☐ Active ☐ Dredge	☐ IND Evap ☐	Jr Evap ☐	Other Diversion	☐ Rpt on Sr
12. Waiver Rule ID: New D Applies: Rule No.: Rule Type: Rule SubType:	ate Requested:	Justification:			
Comments	7 1-7			Processed 10/1/2024 AM	Entered
				Reviewed	

	No. 2537			ounty: H			MARRO	ON RIV	ER S	Stream				0								
Sirt	ictures File	INO.	Aquite	er Code:	211 /	331								Spec	cial Use	Area:						
14. F	Points of Dive	ersion, Rates & Qu	uantities										Oty	ΔF		Rate g	nm	St	orage Qty	Stora	ige Rate	
	PDIV	Qualifier	S	Т	R	ID	'N	'W	Cor	mment (AKA Li	ne)	Autl		Add	Auth	Add		uth Ac			Overlaps
DEL		. %																				
ENT	8649	NW SW SW	9	298	33W	4	900	5200)				320) 3	320	850	850					*
												7.1								-		
	-	1																				
15.	Limitations	Type:	Quanti Quanti	-		Rate:				ned with							**		* *>:	>		
16.	Metering		Required	d 🗆	Anti-Re	everse	Requir	ed [Sea	al Requ	ired	Comp	liance	Date:	12/31/2	2025						
17.	Place of Use	Э		1.4									e ^c			, _		-		0	01	20
	PUSE S	T R I	D NE		IE¼ sw	SE	NE	NW NW	V ¹ / ₄ sw	SE	NE	S\ nw	<i>N</i> ¹⁄₄ sw	SE	NE	SE NW	sw	SE	Total	Owner(s)	Cng	? Overlaps
снк	3438			-			Ž.															**
снк	12851																					**
									T T													
18. *	Point of Di 20247031	iversion and Pla	ce of Use	overla _l	os						**	5136;	15798	2537	9 & 202	247031	-MF			_		
+											++	,										
# ^											##											

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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																	R	ECE	EIVED
						F	File No	. <u>2537</u>	9									ED 4	2 2001
1.	Applicati	ion is he	reby n	nade f	or appi	roval o	of the C	Chief E	nginee	er to ch	nange	the (ch	neck or	ne or b	oth):		S		2 2024
			,				lace o		Ü		Point				,			den Cit	y Field Office
	under th	e water	riaht v	vhich is	s the s	ubiect	of this	applic	ation i	n acco	rdance	e with	the cor	ndition	s desc	ribed l	Diviso pelow.	on of W	ater Resource
	The soul						Ground				Surfa								
											Carra	oo maa							
2.	Name ar	nd addre	ess of	Applic	ant: <u>G</u>	RANT	E&R	HESA	JWE	BBER									
	924 ROA																		
	Phone N																		
	Name ar	nd addre	ess of	Water	Use C	orresp	onden	t: SAI	ME AS	ABO\	/E					-			
-	Phone N	lumber:		1					Email	addra									
	The pres								Lillaii	addie									
	Owner o						E Kal	hryn &	E.Low	c									
		,	ADDRI	ESS: 7	P.O. 130	× 774	427,	Steo	mboa	Y Spr	ings,	CO. 8	3047	7					
	(If there is																		
				NE	≣1⁄4			NV	V1/4			SV	N1/4			SI	E1/4		TOTAL
Sec	Twp.	Range	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	ACRES
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,	Owner o									_	_								
	(If there is						ppleme	ental sh	eets as	neces	sary.)								
				NE	=1/4			NV	V1/4			SV	V¼			SI	Ε1/4		TOTAL
Sec	. Twp.	Range	NE1/4		SW1/4	SE1/4	NE1/4		SW1/4	SE1/4	NE1/4		SW1/4	SE1/4	NE1/4	NW1/4		SE1/4	ACRES
									_										
	For Offic	ce Use	Only:	Code		Fe	e \$ =	100 iB	O TR	#		Re	ceipt	Date	9-12-	-24	Chec	k#	247
				2 0 5 7						-									

5.	Presently authorized point of diversion:				
	One in the Quarter of the	SW	Quarter of the	SE	Quarter
	of Section8, Township				
- 1	in HASKELL County, Kansas, 144 fe	eet North _	2036 feet West of S	Southeast corne	r of section.
	Authorized Rate 850 GPM Authorized Quantity	320 AF	Depth of well	(fee	et)
- 1	(DWR use only: Computer ID No. 3 GPS _		feet North	feet We	est)
- 1	☐ This point will not be changed ☐ This point will be changed as	s follows:	☐ No change, point better d	escribed with GP	S as follows:
	Proposed point of diversion: (Complete only if change is	s request	ed or if existing point is	better describe	ed by GPS)
	One in the Quarter of the				
- 1	of Section, Township	29	South, Range	33	(E/W),
- 1	in <u>HASKELL</u> County, Kansas, <u>900</u> fe	eet North _	5200 feet West of S	Southeast corne	r of section.
	Proposed Rate Proposed Quantity				
L	This point is: Additional Well Geo Center List other	r water rig	hts that will use this point		
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
6.	Presently authorized point of diversion:				
- 1	One in the Quarter of the of Section, Township		Quarter of the		Quarter
-	of Section, Township		South, Range		(E/W),
	in County, Kansas, fe				
	Authorized Rate Authorized Quantity		Depth of well	(fee	et)
- 1	(DWR use only: Computer ID NoGPS_				
	☐This point will not be changed ☐This point will be changed as				
- 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	r water rig	hts that will use this point		
7	The shannes have an desired for the following account.				
7.	The changes herein are desired for the following reasons? (please be specific)		North		
	with WR 5136	300	0 200 100 North	100 200	300
					77773
0	If a wall is the test hale less attached?		/ -	- /-	3
8.	If a well, is the test hole log attached? Yes No	200	-1/4 + =	1 + 1 + 1	200
9.	The change(s) (was)(will be) completed by?	100	= =	 + +	\
	ASAP	100	$I_1 + I_1 + I_2 \equiv$		1 100
	NONE	100	/		1 I w
10.	If the point of diversion is a well:		-		1
	(a) What are you going to do with the old well?	West 0	 .	1 1111 1 1111 1111 1111 1111	I I++ 0 East
		l l	=		1
		100	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	1 + 1 +	100
	(b) When will this be done?	100	(, , ,	
			-\ - = =		/=
11.	Groundwater Management District recommendation attached?	200	-14 1 =	1 + 1 +/	200
	Yes No			_ /_	=
10	Assisted by AARON HEGG	E		ررار ررار رار رار را ز را رور ب	Emb.
12.	Assisted by AARON HESS	300	0 200 100 0 South	100 200 Scale: 1 hashma	300
13a	.If the proposed point of diversion will be relocated more than 300	<u>)</u>			
	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	on th	radius of the existing point on the diagram shown above in	relation to the	existing point of
	of the proposed point of diversion and the names and mailing	ı diver	rsion. The proposed point	t of diversion m	just be located
	addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile	withi	n the circle shown above. er of diagram above	represents	the presently
	downstream and one-half mile upstream from your property	auth	orized point of diversion.)	p. 00011111

lines

14. If the proposed groundwater point of diversion is 300 or fewer feet from	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 applica	ized place(s) of use identified in this application? tion.)
 (b) Will the ownership interest of any owner of the currently authoriz affected if this application is approved as requested? ☐ Yes ☐ No (If yes, all owners must sign this applic 	
(c) If this application is not approved expeditiously, will there be subst ☐ Yes ☐ No (If no, all owners must sign this application)	
If the application proposes a surface water change in point of diversion, a gor a change in place of use, the application must be signed by all owners of agent (attach notarized statement authorizing representation).	roundwater change in point of diversion greater than 300 feet, f the currently authorized place of use, or their duly authorized
I hereby verify, being first duly sworn upon my oath or affirmating age and the owner, the spouse of the owner, or a duly authorize their behalf, in regards to the water right(s) to which this application are true, correct and complete. Dated at Standard	ed agent of the owner(s) to make this application on
andi Il Lang	
(Owner)	(Spouse)
(Please Print)	(Please Print)
Kalhryn E. Lows	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print) State of Kansas County of Sansas	(Please Print)
hereby certify that the foregoing application was signed in my of the control of	MANDY DECKLER NOTARY PUBLIC STATE OF COLORADO
My Commission Expires 113 2234	Notary Public RY ID #20094001274 My Commission Expires January 13, 202
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of accurate information; maps, if necessary, must be included; signatures of all the appropriate fee must be paid.	the applicable portions of the application form must be completed with ropriate owners' must be affixed to the application and notarized; and
Each application to change the place of use or the point of diversion under forth in the schedule below: Make checks payable to: Kansas Departmen (1) Application to change a point of diversion 300 feet or less (2) Application to change a point of diversion more than 300 feet	this section shall be accompanied by the application fee set at of Agriculture \$100 \$200

Page 3

File No. _____

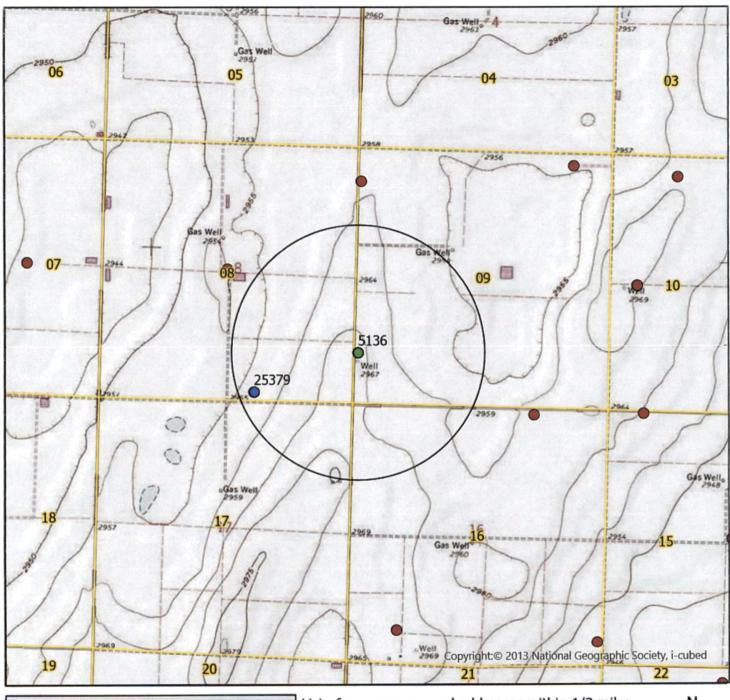
DWR 1-121 (Revised 09/11/2019)

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

oro Wit	This Summary Order is issued under authority of K.S.A. 82a-708b, as amelorovisions of the <i>Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq.</i> With the exception of those conditions expressly contained herein, this Summimitations of File No. <u>25379</u> .	and rules and regulations promulgated thereunder.
1.	 A change application was received on Sectember 12, 2 6200 diversion authorized under the above-referenced file number be changed. 	requesting that the place of use and / or point of ged as described in the application.
2.	On and after the effective date of this summary order, the authorized plac the topographic map accompanying the application to change the place	e(s) of use shall be located substantially as shown on e of use. Applicable Not Applicable
3.	previously authorized. The point of diversion authorized by this summ	be limited to the same source or sources of water as ary order shall be located within a foot of Applicable
4.	 The point(s) of diversion described herein is administratively corrected Positioning System (GPS), as described in the application.	to be more accurately described using the Global ble Not Applicable
5.	 The point(s) of diversion authorized herein shall not actually be located n authorized point(s) of diversion. ☐ Applicable ► Not Applicable 	nore than feet from the previously
3.	 As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion or other device suitable for making water level measurements shall be K.A.R. 5-6-13. Applicable Not Applicable 	version rate of 100 gallons per minute or more, a tube installed, operated and maintained in accordance with
7.	7. The owner of the authorized place(s) of use shall properly insta December 31, 20 5, or before the first use of water, whichever operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-K.A.R. 5-3-5e, the owner shall maintain records and report the reading diverted annually to the Chief Engineer by March 1 following the end of Applicable Not Applicable	occurs first. The water flow meter shall be installed, 12. As required by K.S.A. 82a-732, as amended, and of the water flow meter and the total quantity of water
3.	Installation of the works for diversion of water shall be completed authorized extension of time. By March 1, 20 the applicant sh works for diversion has been completed, on the form provided by the Applicable Not Applicable	all notify the Chief Engineer that construction of the
9.	The completed well log shall be submitted with the required notice.	☐ Applicable ☑ Not Applicable
10.	10. All diversion works into which any type of chemical or other foreign subst with an in-line, automatic, quick-closing check valve capable of prever check valve(s) shall be installed, operated and maintained in accordance	ting pollution of the source of the water supply. The
11.	11. Additional Conditions are attached. ☐ Yes ☒ No	
12.	12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, a water appropriated under the above-referenced file number are responsibilitations, as amended and/or supplemented by this Summary Order Appropriation Law and the Rules and Regulations promulgated there result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/water or appropriation right or any other enforcement actions authorized.	onsible for compliance with its terms, conditions and and with applicable provisions of the Kansas Water under. Failure to comply with these provisions may or the suspension or revocation and dismissal of the
	Administrative Appeal and Effective Date of Order	FOR OFFICE USE ONLY
f yo	f you are aggrieved by this order, pursuant to K.S.A. 82a-1901,	APPLICATION APPROVED AND
Agrada Agrad Agrad Agrada Agrada Agrada Agrada Agrada Agrada Agrada Agrada Agra	Agriculture. A request for hearing by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within 15 days of service of this Order and a request for administrative review by the Secretary must be filed within 30 days pursuant to K.S.A. 77-531. Any request for administrative (Print	ansas)
	For Use by Register of Deeds County of) SS
		dged before me on October 1, 2024
	by Aust	in McColloch
	Signatur	1 A lated
	My comm	Notary Public AARON T. HOLSTED My Appointment Expires Notary Seary 18, 2027

CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 25379

SW 1/4 of Section 9Township 29 South Range 33 West Haskell County



Authorized Point of Diversion

Proposed Point of Diversion

Permitted Water Right

★ Domestic Well within 1/2 mile
1/2 mile buffer

List of owner name and addresses within 1/2 mile:



By signing below I agree that all wells, including domestic, and owners names and addresses within 1/2 mile of the proposed point of diversion have been shown on the map



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

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

October 1, 2024

Austin McColloch 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. 5136 & 25379

Dear Austin:

RECEIVED
OCT 0 1 2024

Garden City Field Office

Divison of Water Resources

We have completed a review of the application 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 (3.5 ft with saturated thickness is between 150-200ft), 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

GMD3 Change Review

File No(s).: 5136, 2	<u> 25379</u> .		DWR office: <u>GC</u> .
App filed to change	: <u>PD</u> .		
Is Landowner(s) co	rrect in WRI	S: Archie &	& Hathryn Lowe %Grant Webber.
	cumentation		
Is Water Use Corre	spondent cor	rrect in WRIS	S?
If NO, is do	-		
Regulation(s) Review	ewed: KAR	5-23-3	
Point of diversion I	D No(s) _03	being char	nged.
	ft. North	ft. West	
Authorized PD	144	2036	Sect 8-29-33
Proposed PD	900	5200	Sect 9-29-33
Difference	-756	2116	
a2 + b2 = c2	571536	4477456	2246.996 feet between
GPS for proposed F			
	_		No, flipping authority on existing wells.
Is Proposed PU ove	rlapping exi	sting WRs?	No Change .
Neighboring certific	ed well(s) no	otified:	
Name Mark Mc	Lain (22137	7).	
Address 1575 US	Highway 83		
Zip Sublette,	KS 67877.		
Email: markmclair	2418@gmai	il.com	
Name Clarence	Doerksen (2	23010).	
Address 476 US F	lighway 160	<u>)</u> .	
Zip Satanta, K	<u>IS 67870</u> .		
Email: jrok989@	gmail.com		
Domestic well(s) no	otified:		
Name			
Address			
Zip			
Base Acres:			
Perfected Acres: _	_		
Irr. Return-Flow	_%		
Haskell County			
5136: 1195AF @	1700gpm, in	section 9	
Avg Water use (20	14-2023): 3	364.4AF/yea	r
383.5gpm calculat	ed during 2	022 GMD3	inspection
25379: 320AF @	850gpm, in	section 8	

GMD3 Change Review

Avg Water use (2014-2020): 65.9AF/year, not pumped last 3 years Not running during last GMD3 inspection in 2022 Redrilled at end of 2023

Is a waiver needed: Flip is less than half mile. GPS shows 2300' spacing between wells is met all other neighboring well spacing is met. Analysis shows effects within the guidelines, no critical wells.

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

10

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

900 Feet N and 5200 Feet W of the Southeast Corner of Section 9 Twp 29S Rng 33W

Located at: 100.943350 West Longitude and 37.535486 North Latitude

Both	ed at: 1 SURFACE	WATER	an	d GI	ROUND	VATER								====			2	300 00	a //
File Unit	Number	Use	ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
A_AF	(5136)0	0 IRE	R NK	G*		15		NW	SW	SW	900	5200	9	29	33W	4		1195.00	1195.00
AF	15798 0	0 IRI	R NK	G		4000		NW	NW	NW	4900	5160	9	29	33W	3		780.00	202.00
AF	22137 0	0 IRI	S NK	G		3382		SE	SE	NW	2700	2700	8	29	33W	1		546.00	546.00
 AF	23010 0	0 IRI	R NK	G		3784		NE	NM	NE	5200	1550	16	29	33W	3		532.00	532.00
AF	25379	0 IR	R NK	G*		2313		SW	SW	SE	144	2036	8	29	33W	3		320.00	320.00

Total	Net Quanti	ties Au	thor	ized:	Direct	St	orage
Total	Requested	Amount	(AF)	=	.00		.00
Total	Permitted	Amount	(AF)	=	.00		.00
Total	Inspected	Amount	(AF)	=	.00		.00
Total	Pro Cert	Amount	(AF)	=	.00		.00
Total	Certified	Amount	(AF)	=	2795.00		.00
Total	Vested	Amount	(AF)	=	.00		.00
TOTAL	AMOUNT		(AF)	=	2795.00		.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:

900 Feet North and 5200 Feet West of the Southeast Corner of Section 9 Twp 29S Rng 33W Located at: 100.943350 West Longitude and 37.535486 North Latitude Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

> 924 ROAD 190

	100 100 0			
		le Number Use ST SR GRANT E & RHESA J WEBBER		1
7	>	924 ROAD 190 SUBLETTE KS 67877	5136	Applicat
		GRANT E & RHESA J WEBBER	- · d	
\		924 ROAD 190 SUBLETTE KS 67877	15 798	
9	>	MARK F MCLAIN		
1/186		1575 US HIGHWAY 83 SUBLETTE KS 67877	22137	
1	>	CLARENCE DOERKSEN		
	> >	476 US HIGHWAY 160 SATANTA KS 67870	23010	
1	>	GRANT E & RHESA J WEBBER	25 379	Andie

Application

ion

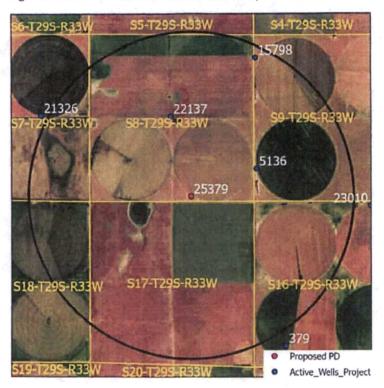
Water Rights and Points of Diversion Within 1 mile of point defined as: 144 Feet N and 2036 Feet W of the Southeast Corner of Section 8 Twp 29S Rng 33W Located at: 100.950902 West Longitude and 37.533440 North Latitude 2300' on 11 Both SURFACE WATER and GROUNDWATER File Number Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth Quan Add Quan Unit 5136 00 IRR NK G* 2299 -- NW SW SW 1195.00 1195.00 900 5200 9 29 33W 4 AF 5244 -- NW NW NW 4900 5160 780.00 202.00 15798 00 IRR NK G 2642 -- SE SE NW 2700 2700 546.00 546.00 22137 00 IRR NK G AF 8 29 33W 3 320.00 320.00 25379 00 IRR NK G* 0 -- SW SW SE 144 2036 A Total Net Quantities Authorized: Direct Storage Total Requested Amount (AF) = .00 .00 Total Permitted Amount (AF) = .00 .00 Total Certified Amount (AF) = .00

Total Vested Amount (AF) = .00

Total Vested Amount (AF) = .2263.00 .00 .00 2263.00 .00 .00 Total Vested Amount (AF) = (AF) = 2263.00TOTAL AMOUNT .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 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: 144 Feet North and 2036 Feet West of the Southeast Corner of Section 8 Twp 29S Rng 33W Located at: 100.950902 West Longitude and 37.533440 North Latitude Both SURFACE WATER and GROUNDWATER WATER USE CORRESPONDENTS: ___________ File Number Use ST SR Application GRANT E & RHESA J WEBBER 924 ROAD 190 SUBLETTE KS 67877 ------GRANT E & RHESA J WEBBER 924 ROAD 190 SUBLETTE KS 67877 MARK F MCLAIN > 1575 US HIGHWAY 83 > SUBLETTE KS 67877 25379 Application 5-----GRANT E & RHESA J WEBBER > 924 ROAD 190 > SUBLETTE KS 67877

Evaluation of proposed move for Water Right Nos. 5136 and 25379

Proposed: Move water right no. 5136 to the well location currently authorized under water right no. 25379. Move water right no. 25379 to the well location currently authorized under water right no. 5136.



Wells within 1 mile: 22137 and 15798.

The saturated thickness at the proposed well location is estimated to be 171 ft, based upon the GMD3 model. For saturated thickness between 150 ft and 200 ft, the drawdown allowance is 3.5 ft.

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

S = 0.075, T = 43,854 ft²/day

5136: tp_{current} = 215 days, Q_{current} = 383.5 gpm, tp_{proposed} = 189 days, Q_{proposed} = 383.5 gpm

25379: tp_{current} = 100 days, Q_{current} = 149 gpm, tp_{proposed} = 159 days, Q_{proposed} = 1700 gpm

Theis drawdowns were calculated as follows:

22137: Drawdown from current location = 0.92 ft

Drawdown from proposed location = 3.81 ft

Net drawdown = 2.9 ft

15798:

Drawdown from current location = 0.83 ft

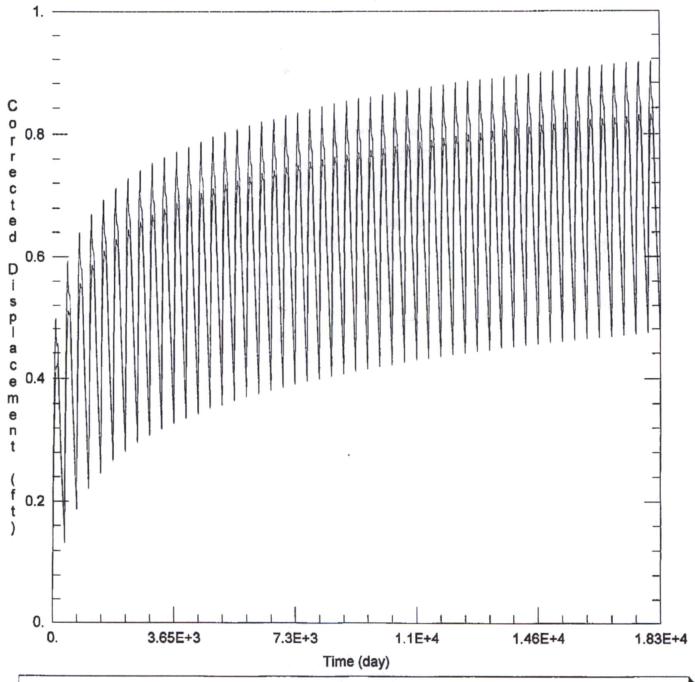
Drawdown from proposed location = 3.06 ft

Net drawdown = 2.2 ft

Net drawdown does not exceed the drawdown allowance of 3.5 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\2024_moves\5136_25379\5136_25379 Current.agt

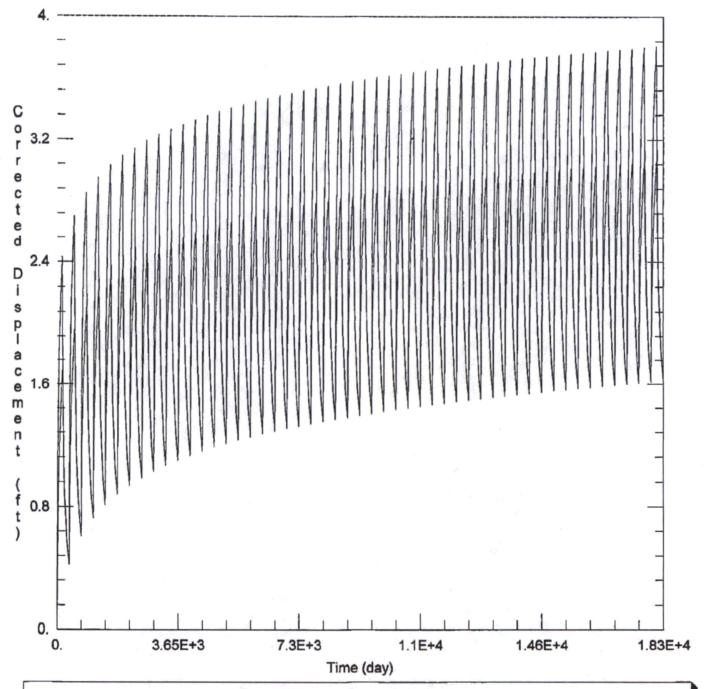
Date: 09/26/24 Time: 14:27:18

PROJECT INFORMATION

Company: GMD 3
Project: 5136 & 25379
Location: Haskell County

WELL DATA

	Pumping Wells		Obs	servation Wells	
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
25379	-43919	239777	D	-43919	239777
5136	-/1800	240673		-41800	240673



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2024_moves\5136_25379\5136_25379 Proposed.aqt

Date: 09/26/24 Time: 14:27:13

PROJECT INFORMATION

Company: GMD 3
Project: 5136 & 25379
Location: Haskell County

WELL DATA

F	Pumping Wells		Observation Wells						
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)				
25379	-43919	239777	0	-43919	239777				
5136	_//1800	240873		_41800	240673				

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 17, 2024

GROUNDWATER MANAGEMENT DISTRICT #3 2009 E SPRUCE ST GARDEN CITY KS 67846

Re:

Request for Recommendation,

File No. 5136 & 25379

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Archie & Kathryn Lowe and appears to be in proper form, for your review.

We are delaying any further action for a period of 15 days from the date of this letter to allow you time to submit your recommendation concerning this application. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me at (620) 276-2901. If you wish to discuss a specific file, please have the file number ready to that I may help you more efficiently.

Sincerely,

Austin McColloch

Assistant Water Commissioner

Enclosure

pc: