Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

1. File Number: 27123	2. Status Change Date: 6-5-2024	3. Change Num:	4. Field Office:	5. GMD:
6. Status: Approved Den	ied by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 4/22/2024
8a. Landowner New to system □	Person ID 41671 Add Seq#	8c. Landown New to sy	er(s), vstem	PersonAdd Seq#
HAROLD D & MARY L KNO 3810 N VFW RD GARDEN CITY, KS 67846-9				
8b. Landowner(s), New to system □	Person ID Add Seq#	HAROL 3810 N	ostem □ .D D & MARY L KN VFW RD :N CITY, KS 67846	
9. Documents and Enclosure(s): ☑ D\ ☐ Anti-Reverse Meter ☐ Meter ☐ Conservation Plan Date Requir	Seal	⊠ N & P Form	☑ Water Tube ☑ [Oriller Copy H & E Letter Comply:
10. Use Made of Water From:		To:		<u> </u>
ADD COND ATTACHED: WELL SCRE	EEN		Date Prepared: 6/5/2 Date Entered:	2 024 By: MAM By:

File No.	27123		11. Cou	nty: F	1	Bas	sin: CI	MARF	RON R	IVER			St	ream:							Fo	rmation C	ode: 21	1 Special Use: 016, 022
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15. 5YR	R Allocation:	Allocation	Туре		Sta	rt Year	_	1). 10.	5 YR	Amou	int		Amo	unt U	nit	_	Base	Acres	_	_ C	omment .			
16. Pla CHK	ce of Use	2				NE	Ξ1/4	4		NV	N¹/4			sv	V1/4			S	6E1/4		Total	Owner	Chg?	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

June 5, 2024

HAROLD D & MARY L KNOLL 3810 N VFW RD GARDEN CITY, KS 67846-9743

RE:

Field Office Application for Change

Water Right, File No. 27123

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: GMD3

CERTIFICATE OF SERVICE

On this 5th day of June 2024, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 27,123 dated 5th day of June 2024 was mailed postage prepaid, first class, US mail to the following:

HAROLD D & MARY L KNOLL 3810 N VFW RD GARDEN CITY, KS 67846-9743

pc:

GMD3

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

						, j	File No	. <u>2712</u>	3				*1					CEI	VED 2024
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ι	ınder the	e water	right v	vhich is	s the s	ubject	of this	applic	ation i	n acco	rdance	e with	the cor	ndition	s desc	ribed I	below.		
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	Authorized Rate						
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	Proposed point of diversion				5. The state of th		
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	of Section 34						
	in FI C						
	Proposed Rate						
- ,	This point is: Additional W	/ell ☐ Geo Center List o	ther water righ	nts that will u	se this point	1 140	
6.	Presently authorized point	of diversion:	1.291	1921			
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	of Section	Township		South	Range		(E/W)
	of Section (County Kansas	feet North	f	eet West of S	outheast corne	r of section.
	Authorized Rate	Authorized Quantity	_ ,,,,,,,,	Depth of	f well	(fee	t)
	Authorized Rate	ID No. GF	es /	feet No	orth	feet We	st)
	☐This point will not be changed	This point will be change	ed as follows:	No change.	point better de	scribed with GPS	as follows:
	Proposed point of diversion						
	One in the	,					
	of Section	Quarter of the		South	Range	A A A A A A A A A A A A A A A A A A A	(E/\n\)
	inC						
	Proposed Rate						
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7.	The changes herein are desir	ed for the following reason	15?				
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9.	The change(s) (was)(will be) co	mpleted by?	E	-	_ =		\=
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10.	If the point of diversion is a wel	:-	Į.		7. T	- -	3
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	(b) When will this be done?		100 E	/ ' ' ' '	' ' E		1
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11.	Groundwater Management Dist	rict recommendation attache	ed? 200	-1/4-1	+ 1 =	1 + 1 + 1	200
	☐ Yes ☐ No		E		_ =	_ /_	4
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12.	Assisted by GCFO		300		100 0	100 200	300
13a	.If the proposed point of diversio	n will be relocated more than	300		South	Scale: 1 hashma	1
	feet but within 2,640 feet of the	existing point of diversion, at	tach 13b.lf the	proposed po	int of diversion	n will be relocate	ed within a 300
	a topographic map or aerial sources, show all wells (including	ng domestic) within one-half	mile on th	adius of the 6 e diagram sh	own above in	of diversion, indic relation to the	existing point of
	of the proposed point of divers	sion and the names and ma	ailing diver	sion. The p	roposed point	of diversion m	ust be located
	addresses of the owners. For sames and addresses of the	surrace water sources, show ne_landowner(s)_one-half	vithe within	n the circle s	nown above.	(PLEASE NOTI represents t	the presently
	downstream and one-half mile	e upstream from your prop		orized point	of diversion.)		procental
	lines						

Presently authorized point of diversion:

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 current ☑ Yes ☐ No (If no, all owners must sign this	
 (b) Will the ownership interest of any owner of the currently affected if this application is approved as requested? ☐ Yes ☑ No (If yes, all owners must sign the currently affected if this application is approved as requested? 	authorized place(s) of use identified in this application be adversely is application.)
(c) If this application is not approved expeditiously, will there ☑ Yes ☐ No (If no, all owners must sign this	
	rsion, a groundwater change in point of diversion greater than 300 fee owners of the currently authorized place of use, or their duly authorize
age and the owner, the spouse of the owner, or a duly a	affirmation and under penalty of perjury, that I am of lawfu uthorized agent of the owner(s) to make this application or is application pertains. I further verify that the statements lete.
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(Owner)	(Spouse)
Harold D. Knoll	(D)
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(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas } SS	
County of NACY	d in my presence and sworn to before me this
I hereby certify that the foregoing application was signed of	In my presence and swom to before me this <u>2177</u> day
My Commission Expires 444 CATHERINE REIN NOTARY PUBLIC STATE OF KANS	Notary Public
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be compl	
	NUEDINE
그리고 그 그렇게 그 그렇게 그 아이들이 되는 이 가장 하셨다. 그 얼마 아이들이 얼마 없는 것이 없었다. 그렇게 되었다.	CHEDULE n under this section shall be accompanied by the application fee set
forth in the schedule below: Make checks payable to: Kansas De (1) Application to change a point of diversion 300 feet or le (2) Application to change a point of diversion more than 30	
7-V 1-E	

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro Wit	visions of the Kansas Water Appropriation Law, K.S.A. 82a	08b, as amended, and K.A.R. 5-5-1, <i>et seq.</i> and other applicable a-701 <i>et. seq.</i> , and rules and regulations promulgated thereunder, sin, this Summary Order does not change the terms, conditions and
1.	A change application was received on diversion authorized under the above-referenced file num	requesting that the place of use and / or point of other be changed as described in the application.
2.	On and after the effective date of this summary order, the authe topographic map accompanying the application to ch	uthorized place(s) of use shall be located substantially as shown on ange the place of use. Applicable Not Applicable
3.	The change in point of diversion shall not impair existing rig previously authorized. The point of diversion authorized radius of the authorized point(s) of diversion. Applica	this and shall be limited to the same source or sources of water as by this summary order shall be located within a foot ble Not Applicable
4.	The point(s) of diversion described herein is administrative Positioning System (GPS), as described in the application	vely corrected to be more accurately described using the Global n. ☐ Applicable Not Applicable
5.	The point(s) of diversion authorized herein shall not actually authorized point(s) of diversion. Applicable	be located more than feet from the previously Not Applicable
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a or other device suitable for making water level measurem K.A.R. 5-6-13. Applicable Not Applicable	well with a diversion rate of 100 gallons per minute or more, a tube ents shall be installed, operated and maintained in accordance with
7.	December 31, 2024 , or before the first use of water operated and maintained in accordance with K.A.R. 5-1-4	roperly install an acceptable water flow meter on or before r, whichever occurs first. The water flow meter shall be installed, a through 5-1-12. As required by K.S.A. 82a-732, as amended, and rt the reading of the water flow meter and the total quantity of water ving the end of each calendar year.
8.	authorized extension of time. By March 1, 20 25 the	e completed on or before December 31, 20 25/2, or within any a applicant shall notify the Chief Engineer that construction of the vided by the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the requ	uired notice. Applicable
10.	with an in-line, automatic, quick-closing check valve capa	foreign substance will be injected into the water shall be equipped able of preventing pollution of the source of the water supply. The in accordance with K.A.R. 5-3-5c. Applicable \(\square Not Applicable
11.	Additional Conditions are attached. Yes \square No	*
12.	water appropriated under the above-referenced file num limitations, as amended and/or supplemented by this Suppropriation Law and the Rules and Regulations prom	A.R. 5-5-14, all of the owners of the authorized place(s) of use of the are responsible for compliance with its terms, conditions and mmary Order, and with applicable provisions of the <i>Kansas Water</i> ulgated thereunder. Failure to comply with these provisions may mended, and/or the suspension or revocation and dismissal of the ions authorized by law.
_	Administrative Appeal and Effective Date of Order	FOR OFFICE USE ONLY
If yo	ou are aggrieved by this order, pursuant to K.S.A. 82a-1901,	APPLICATION APPROVED AND SUMMARY ORDER ISSUED
you	may request an evidentiary hearing before the Chief ineer or request administrative review by the Secretary of	SUMMARY ORDER ISSUED
Agri	culture. A request for hearing by the Chief Engineer must be	By: Mafaul A Mig
adm	within 15 days of service of this Order and a request for inistrative review by the Secretary must be filed within 30	Duly Authorized Designee of the Chief Engineer
	s pursuant to K.S.A. 77-531. Any request for administrative ew must state a basis for review pursuant to K.S.A. 77-527.	(Print Name):
File	any request with Kansas Department of Agriculture, al Division, 1320 Research Park Drive, Manhattan, KS	Date of Issuance: Time 5, 2029
665	02. Failure to timely request a hearing or review may clude review under the Kansas Judicial Review Act.	State of Kansas)) SS
	For Use by Register of Deeds	County of tinney
		Acknowledged before me on June 5, 2024
		by Michael A Meyer.
		Signature: Norm holited
		My commission expires: Notary Public ARON T. HOLSTED My Appointment Expires
		(Notary Seal)

ADDITIONAL CONDITIONS TO SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS, Water Right, File No. 27,123

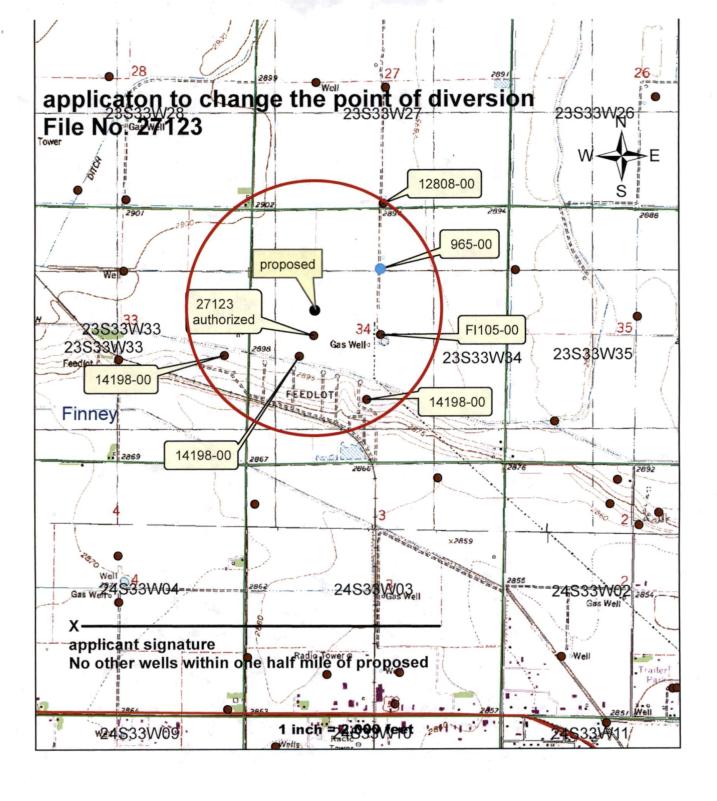
The effective date of the change shall be the date this order is executed by the Chief Engineer, after which the following condition is included as a condition of the approval of this application for change in point of diversion.

That the applicant shall set surface casing through any shallow groundwater aquifers, at an approximate depth of greater than 83 feet below land surface, and shall cause the wells under this appropriation to be constructed so that the source of supply will be restricted to withdrawal of water from the Ogallala aquifer system, thereby precluding withdrawal of water from any overlying water-bearing strata and ensure that an adequate seal is placed between the Ogallala aquifer system, and all overlying water-bearing strata so as to prevent any movement of water between formations.

That the gravel pack shall not extend more than two feet above the top of the well screen, and shall be properly sealed (e.g. bentonite pellets) so as to prevent any movement of water between formations along the well annulus.

formations along th	e well annulus.		•		
	By: (Duly	Authorized I	Designee of the	Chief Engineer	<u> </u>
	(Print Divisi	Name):	Lesources Kan	sas Department o	of Agriculture
	Dated	of Issuance: _	June.	5,2024	
State of Kansas)) SS				
County of Finney)				
Acknowledged before	ore me on the 5+	day of June	2024		
By Michael f	+ Meyer				
Signature aro		ted	e de la companya de l		
My Commission ex	Notary Lublic	AARON T. HO My Appointment			

File No. 27,123



HYDRORESOURCES KEN 620-260-7356



HAROLD KNOLL 620-260-550/ Kansas Water Wells inc.

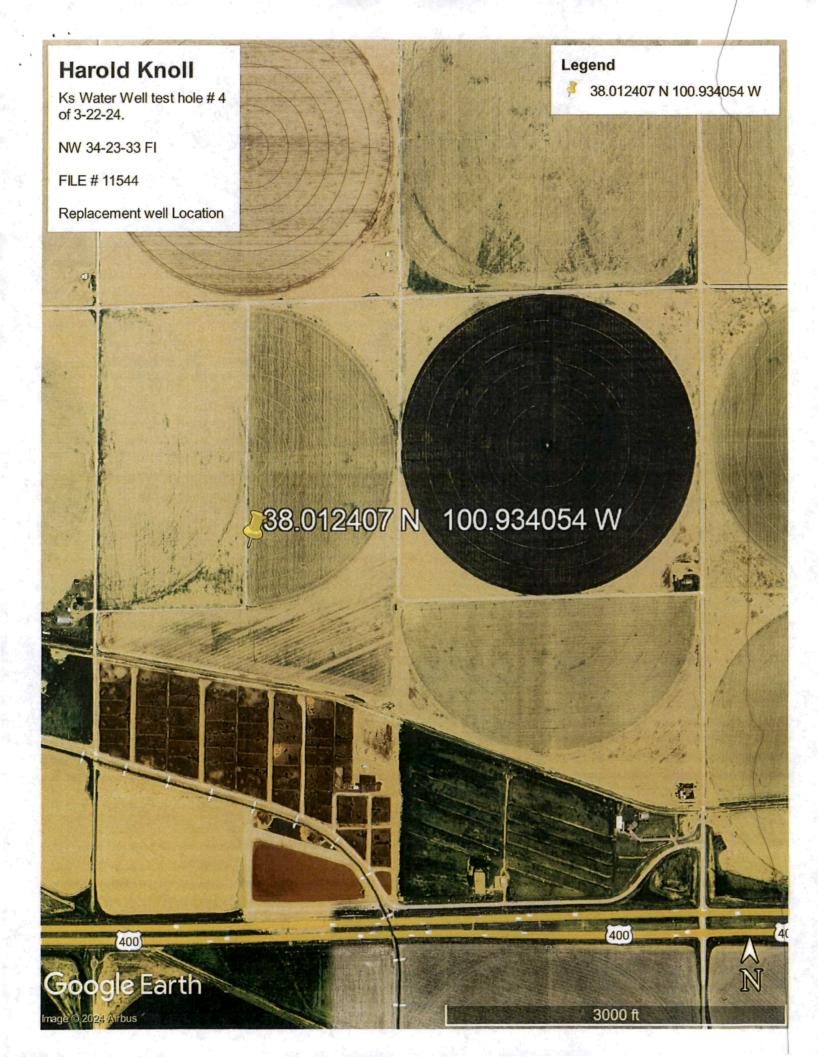
Test# 4 .

Custome	er F	larold	Knoll		Date	3/2	2/24				
Adress	3	8101	IFW	ROAD	City/State	Ga	rden	City, Ks. 678	46		
County	Fin	ney		Quarter	NW	Sec.	34	Township	23	Range	33
GPS Format WGS-84		Lat.	N3	N38.012407		Long.	W-100.9	34054			
Static W	ater	Level	185'	4 /		Well	Dept	h	326′ +	Sump (3	46')

Static Wat	er Level	185'	Well Depth 326' + Sump (346')
From	Pay	То	REPLACEMENT WIELL LOCATION 20 SUMP
0		2	Top soil
2		22	Brown sandy clay
22		24	White clay
24		34	Fine-med sand
34		44	Grey clay/rocks ½"-1"
44		83	Brown sandy clay
83	- 2	91	Fine-med sand
91		122	Brown sandy clay
122		132	Fine-med sand (tight)
132		138	Fine-med sandy clay
138		143	Fine sandy clay
143		162	Clay/soapstone
162		195	Fine-med sandy clay (sticky in spots)
195		196	Cemented fine sand
196		199	Cemented fine sand
199	4	203	Fine-med sand (tight)
203	8	211	50% fine-med sand/50% coarse (little loose)
211		218	Fine-med sandy clay (little sticky)
218	17	235	20% fine/80% coarse sand (loose) used 80 gallons of water
235	9	244	20% fine/80% coarse sand (loose) used 100 gallons of water
244	1	252	Fine sand turning to sticky clay
252		257	Fine-med sandy clay
257		264	Cemented fine sand
264	9	273	30% fine-med sand/70% coarse sand & small gravel
			(very loose) used 75 gallons of water
Location F	rom Old F	lole 520' l	North
Bags Of Hi	gh Yield	6	Bags Of Hole Plug 1

Signature

From	Pay	То	Description of strata
273		276	Cemented fine sand (hard)
276	9	285	30% fine-med sand/70% coarse sand & small gravel
			(very loose) used 40 gallons of water
285	6	291	40% fine-med sand/60% coarse sand streaks
		J. 7. 7. 1	(little loose) 1' of sudden drop/ used 40 gallons of water
291		303	Fine-med white sandy clay (sticky in spots)
303	3	306	40% fine sand/30% med sand/30% clay (little loose)
306		313	Fine-med sandy clay
313	10	323	20% fine sand/70% coarse sand & small gravel/
			10% clay (loose in spots) used 75 gallons of water
323	3	326	Fine sand/coarse sand/small gravel (layered)
326		328	Solid lime rock (very hard)
328		335	Fine-coarse sandy yellow clay/lime rock (mix)
335		336	Black shale
	78		Total pay
	4		Poor pay
	6		Fair pay
	31		Good pay
10	37		Very good pay
		3	
- A		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	





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

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

May 28, 2024

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

RE: Application for Change in Point of Diversion

Water Right, File No. 27123

Dear Mike:

We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to 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 (3.0 ft with saturated thickness is between 125-150ft), 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 Therefore, GMD3 sees these moves as meeting current rules and would recommend approval with better information given to ensure that neighboring wells are not adversely affected. 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).: 27123. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: <u>Harold Knoll</u>.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? ___.

If NO, is documentation included?

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

Point of diversion ID No(s) <u>05</u> being changed.

	ft. North	ft. West	
Authorized PD	2750	3680	Section 34-23-33
Proposed PD	3076	3997	
Difference	-326 n	-317 w	Ta .
a2 + b2 = c2	106276	100489	454.7142 foot move NW

GPS for proposed PD: Lat: <u>38.012407</u> Long: <u>-100.934054</u>.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: __.

Name The Garden City Company .

Address PO Box 597 .

Zip Garden City, KS 67846.

Email: tdumler@gardencityco.com Phone: ___.

Name Mai Farms Land LLC % Harold Mai .

Address 1155 N Anderson RD .

Zip Garden City, KS.

Email: Hmai4430@gmail.com Phone:

Name Fansher Inc .

Address 811 N Main St Suite A .

Zip Garden City .

Email: fansherinc@sbcglobal.net Phone:

Name <u>Brookover Land Enterprises</u>.

Address 50 Grandview Drive East .

Zip Garden City, KS.

Email: cherylc@brookover.com Phone:

Name Arnold Schweer .
Address 6315 N VFW RD .
Zip Garden City, KS .

GMD3 Change Review

Email:	. Phone: .
Name	Γhomas W & Jacqueline Miller .
_	3165 N Sherlock RD .
	The state of the s
_	Garden City, KS.
Email: 1	miller428@yahoo.com Phone: .
Domestic	well(s) notified:
Name	
Address	
Zip	
•	_
Base Acre	s:
Perfected .	Acres:
Irr. Return	-Flow%
Finney Co	bunty
Authorize	ed 230 AF @ 1440gpm
Avg Repo	rted use (2014-2023): 101AF/year
Reported	700gpm on the 2020 WUR
Well not	running during last GMD3 inspection.
Proposed	depth 336'
Proposed	location appears not to meet spacing to 14198 (1007'), BUT does improve
current sp	pacing (886').
Is a waive	r needed: Move is less than half mile. Minimum spacing to neighboring wells

effects within guidelines.

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

appears met, except for 14198 ID04 & FI105. However current spacing is improved on those two wells. Analysis shows possible effects does not create any critical wells and

Water Rights and Points of Diversion Within 1 mile of point defined as: 3076 Feet N and 3997 Feet W of the Southeast Corner of Section 34 Twp 23S Rng 33W Located at: 100.934053 West Longitude and 38.012408 North Latitude Both SURFACE WATER and GROUNDWATER

									===		===	======		.===:	====	====	====		=====	
File	Number		Use	ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt Autl	h_Quan	Add_Quan
Unit																			-	
A	965	00	IRR	NK	G		1605	5		NC	N2	3959	2648	34	23	33W	7	1600	138.00	138.00
AF									/									10		
A	2415	00	IRR	NK	G		405	5 -	SW	NW	NE	3960	2615	33	23	33W	6	2300	720.00	720.00
AF																		•		
A	9795	00	IRR	NK	G		4312	NC	N2	N2	NE	4895	1395	3	24	33W	4	1600	168.00	168.00
AF								/										,		
A	11544	00	IRR	NK	G		1605	5 4-		NC	N2	3959	2648	34	23	33W	7	1	138.00	138.00
AF									/									d		
A	12808	00	IRR	NK	G		274	5 4-	SW	SW	SE	100	2550	27	23	33W	4	3,200	504.00	.00
AF								,										, ,		
Same							4845	5 -	NW	NW	SE	2400	2600	27	23	33W	3	270	878.00	.00
AF								1		4	In	prov	4300							
A	14198	00	STK	NK	G	/	100	NC NC	E2	NW	SW	*2120	4300	34	2.3	33W	4	1600	56.01	56.01
AF								-/			-				1					
Same							209	3	NE	NE	SE	2252	500	33	23	33W	9		112.01	112.01
AF								. /										1		
Same							214)	NE	SE	SW	1245	2890	34	23	33W	9	1	56.01	56.01
AF	17030	0.0	TDD				484	./		****	011	2500	4010	22	0.0	n'n'r	+	60.0		0.0
A	17232	00	IRR	NK	G		484	5 '	NE	NM	SW	2600	4010	27	23	33W	5	2700	600.00	.00
AF	27122	0.0	TDD	NILL	C+	1	7 25		CH	CE	3.17.7	2750	3880	24	22	33W	_		220 00	230.00
A_AF	2/123	00	IRR	NK	G.	2	35	o	/ SW	SE	INW	2750	3880	34	23	SSW	5		230.00	230.00
Α	27351	0.0	TDD	NK	C		423	, _	-	CM	NIW	3960	5150	35	23	33W	6	1400	320 00	320.00
AF	2 / 331	00	11/1/	1411	0		125	ia .		CH	1444	3300	3130	33	23	2211	0	190	520.00	520.00
A	28331	00	IRR	NK	G		421	3 -	SW	NW	NW	4290	5180	3	24	33W	5	, 400	376.00	248.00
AF								,	,		-				-	-		17		
A	28333	00	STK	NK	G		419	6 <-	NE	NE	SW	2120	2680	33	23	33W	5	1600	24.00	24.00
AF								1										10		
VFI	101	00	IRR	AA	G		484	B	NE	NW	SW	2600	4010	27	23	33W	5		120.00	120.00
AF									/											
VFI	102	00	IRR	AA	G		453	5 /-	SW	SW	SE	140	2620	28	23	33W	1	1100	480.00	480.00
AF							1				I	mero	wed							
VFI	105	00	IRR	AA	G	/	(145	1)	NW	NW	SE	2596	2620	34	23	33W	8	1601	280.00	280.00
AF								1										10		
VFI	114	00	IRR	AA	G		431	2 NC	N2	N2	NE	4895	1395	3	24	33W	4	1	110.00	110.00
AF																				
											===				====	====			=====	
	l Net Q							Di	rec			St	orage							
	l Reque								.0				.00							
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An * after the source of supply indicates a pending application for change under the file number. An \star after the ID indicates a 15 AF exemption was granted under the file number.

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: 3076 Feet North and 3997 Feet West of the Southeast Corner of Section 34 Twp 23S Rng 33W Located at: 100.934053 West Longitude and 38.012408 North Latitude Both SURFACE WATER and GROUNDWATER

A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the

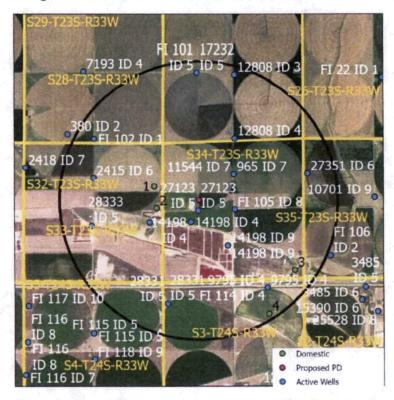
WATER USE CORRESPONDENTS:

WATER USE CORRESPONDENTS:
File Number Use ST SR > HAROLD D & MARY L KNOLL
> 3810 N VFW RD 965 > GARDEN CITY KS 67846
> THE GARDEN CITY CO
> PO BOX 597 74/5 > GARDEN CITY KS 67846
> MAI FARMS LAND LLC > HAROLD MAI
> 1155 N ANDERSON RD 9795 > GARDEN CITY KS 67846
> HAROLD D & MARY L KNOLL
> 3810 N VFW RD
> FANSHER INC
> 811 N MAIN ST STE A /2 8 0 8 > GARDEN CITY KS 67846
> BROOKOVER LAND ENTERPRISES > BROOKOVER FARMS
> 50 GRANDVIEW DRIVE EAST /4/96 > GARDEN CITY KS 67846
> THE GARDEN CITY CO
> PO BOX 597 > GARDEN CITY KS 67846
> HAROLD D & MARY L KNOLL
> 3810 N VFW RD 27173 > GARDEN CITY KS 67846
> ARNOLD SCHWEER
> ARNOLD SCHWEER > 6315 N VFW RD > GARDEN CITY KS 67846
> THOMAS W & JACQUELINE MILLER
> 3165 N SHERLOCK RD 2833/ > GARDEN CITY KS 67846
> BROOKOVER LAND ENTERPRISES > BROOKOVER FARMS \(\frac{4}{3} \frac{3}{3} \frac{3}{3} \)
> GARDEN CITY KS 67846
> THE GARDEN CITY CO > PO BOX 597
CARDEN CIEV VC 67046
> THE GARDEN CITY CO > PO BOX 597
> PO BOX 597

>	GARDEN CITY KS 67846	
>-		-
>	HAROLD D & MARY L KNOLL	
>		1111)
>	3810 N VFW RD	110
>	GARDEN CITY KS 67846	
>-		
>	MAI FARMS LAND LLC	2 1
>	HAROLD MAI	6114
>	1155 N ANDERSON RD	1 1 / /
>	GARDEN CITY KS 67846	,

Evaluation of proposed move for Water Right No. 27123

Proposed: Move water right no. 27123 to a new well location, a distance of 769 ft to the north.



Wells within 1 mile: FI102, FI101 & 17232, 12808 ID3, 12808 ID4, 2415, 28333, 14198 ID9 S33, 965 & 11544, 14198 ID4, FI105, 14198 ID9 S34, 27351, 28331, FI114 & 9795, and two domestic wells in section 33-23-33, a domestic well in section 34-23-33, and a domestic well in section 3-24-33.

The saturated thickness at the proposed well location is estimated to be 140.9 ft, based upon the GMD3 model. For saturated thickness between 125-150 ft, the drawdown allowance is 3.0 ft.

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

S = 0.1297, T = 12,341.29 ft²/day, tp_{current} = 33 days (based on average use and observed rate), $Q_{current} = 700$ gpm (based on 2020 water use report), tp_{proposed} = 36 days, $Q_{proposed} = 1440$ gpm

Theis drawdowns were calculated as follows:

FI102: Drawdown from current location = 0.49 ft

Drawdown from proposed location = 1.13 ft

Net drawdown = 0.6 ft

FI101 & 17232: Drawdown from current location = 0.45 ft

Drawdown from proposed location = 1.09 ft

Net drawdown = 0.6 ft

12808 ID3:	Drawdown from current location = 0.45 ft

Drawdown from proposed location = 1.07 ft

Net drawdown = 0.6 ft

12808 ID4: Drawdown from current location = 0.73 ft

Drawdown from proposed location = 1.82 ft

Net drawdown = 1.1 ft

2415: Drawdown from current location = 0.54 ft

Drawdown from proposed location = 1.24 ft

Net drawdown = 0.7 ft

28333: Drawdown from current location = 0.55 ft

Drawdown from proposed location = 1.22 ft

Net drawdown = 0.7 ft

14198 ID9 S33: Drawdown from current location = 1.16 ft

Drawdown from proposed location = 2.37 ft

Net drawdown = 0.7 ft

965 & 11544: Drawdown from current location = 1.12 ft

Drawdown from proposed location = 2.91 ft

Net drawdown = 1.8 ft

14198 ID4: Drawdown from current location = 3.20 ft

Drawdown from proposed location = 5.0 ft

Net drawdown = 1.8 ft

FI105: Drawdown from current location = 1.61 ft

Drawdown from proposed location = 3.43 ft

Net drawdown = 1.8 ft

14198 ID9 S34: Drawdown from current location = 1.29 ft

Drawdown from proposed location = 2.39 ft

Net drawdown = 1.1 ft

27351:

Drawdown from current location = 0.52 ft

Drawdown from proposed location = 1.20 ft

Net drawdown = 0.7 ft

28331:

Drawdown from current location = 0.60 ft

Drawdown from proposed location = 1.23 ft

Net drawdown = 0.6 ft

FI114 & 9795:

Drawdown from current location = 0.57 ft

Drawdown from proposed location = 1.21 ft

Net drawdown = 0.6 ft

Domestic 1 33-23-33:

Drawdown from current location = 1.15 ft

Drawdown from proposed location = 2.77 ft

Net drawdown = 1.6 ft

Domestic 2 33-23-33:

Drawdown from current location = 1.41 ft

Drawdown from proposed location = 3.02 ft

Net drawdown = 1.6 ft

Domestic 34-23-33:

Drawdown from current location = 0.53 ft

Drawdown from proposed location = 1.2 ft

Net drawdown = 0.6 ft

Domestic 3-24-33:

Drawdown from current location = 0.49 ft

Drawdown from proposed location = 1.05 ft

Net drawdown = 0.6 ft

Net drawdown does not exceed the drawdown allowance of 3.0 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.

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

May 7, 2024

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

Re:

Request for Recommendation

Water Right, File No. 27123

Dear Mr. Norquest:

This is to advise you that Harold Knoll has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion.

We are delaying action on the change application to allow you time to review and provide a recommendation. Please submit a recommendation within 15 days from the date of this letter.

Thank you and as always feel free to contact this office at any time.

Sincerely,

Michael A. Meyer

Water Commissioner

MAM Enclosures 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

April 23, 2024

BROOKOVER LAND ENTERPRISES Attn: BROOKOVER FARMS 50 GRANDVIEW DRIVE EAST GARDEN CITY, KS 67846

Re: Application for Change, Water Right, File No. 27123

Dear Sir and Madam:

This is to advise you that Harold Knoll has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, for change in point of diversion under the above referenced application.

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

You are notified of this proposal so that you may furnish this office with any comments or other information you may want to submit. Such comments or other information must be received in this office within 15 days from the date of this letter.

Should you have any questions, please feel free to call this office. If you would prefer, an appointment could be arranged for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

Sincerely,

Sincerely,

Michael A. Meyer Water Commissioner

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MAM