# 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:
20057	7-12-2024	C1	4	3
6. Status: ☐ Approved ☐ Deni	ed by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change:
	mel services and the services and the services are services as the services are services are services as the services are services			7/03/2024
8a. Applicant(s), Landowner, WUC New to system ⊠	Person ID ? Add Seq#			Person IDAdd Seq#
JOHAN THIESSEN 23928 ROAD 26 PLAINS KS 67859				
8b. Landowner(s)  New to system □	Person IDAdd Seq#	8d. Landown New to sy		Person IDAdd Seq#
				4
			· .	
9. Documents and Enclosure(s): 🛛 DV	VR Meter(s) Date to Comp	y: <b>12/31/2024</b>	N & P Date to	Comply: 3/1/2025
☐ Anti-Reverse Meter ☐ Meter	Seal	⊠ N & P Form	☑ Water Tube	Oriller Copy ☐ H & E Letter
☐ Conservation Plan Date Requir	ed: Da	te Approved:	Date to	o Comply:
10. Use Made of Water From:	, I	To: _		<u> </u>
DEED ATTACHED			Date Prepared: <b>7/22/</b> Date Entered:	<b>2024</b> By: <b>MAM</b> By:

File No. 2005	7	11. County	: FI	Ва	sin: AF	RKAN	SAS R	IVER		-	St	ream:					r eq		Fo	rmation Code: 2	11 Special Use:	
12. Points of Dive	ersion															and Qu	uantity zed		Ad	dditional		
DEL PDIV ENT	Qualifier	S	Т	R	ID	η	N	'W		Com	ment	(AKA I	Line)		Rate	e	Quantit af	у	Rate gpm		Overlap PD Files	
DEL 28835	·_										4											
ENT	NWNWSW	34	25S	31W		23	347	487	9						935		252		935	252	none	
	_			_																		
																					*	
13. Storage: Rate	)	92	NF	Qua	ntity					ac/ft	Ad	ddition	al Rat	e				NF	Addi	tional Quantity _		_ac/ft
14. Limitation:																		4 4				i
15. 5YR Allocation	1.7.37	7		. 4		1-	21,		of a													
16. Place of Use CHK	,			N	E1/4		7	NN	<b>V</b> <sup>1</sup> / <sub>4</sub>		-	sv	<b>V</b> ½		San San	s	E1/4		Total	Owner Chg	? Overlap Files	
MOD DEL ENT PUSE	STR	ID	NE	E NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE ¼	NE 1⁄4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4				
CHK 38507																						
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7)- -														7.								
					9														2	-		
Base Acres: 126 Comments:	Year:	Minimu	m Rea	asonable	e Quan	tity:										25						

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

July 22, 2024

JOHAN THIESSEN 23928 ROAD 26 PLAINS KS 67859

RE:

Field Office Application for Change

Water Right, File No. 20057

Dear Sir:

Enclosed is the 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 this approval 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:

pc: GMD3

#### CERTIFICATE OF SERVICE

On this 22<sup>nd</sup> day of July 2024, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 20,057 dated 22<sup>nd</sup> day of July 2024 was mailed postage prepaid, first class, US mail to the following:

JOHAN THIESSEN 23928 ROAD 26 PLAINS KS 67859

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

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							lie ivo	. 2005	/				100	1			JU	IL 03	<b>3</b> 2024
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						☐ P	lace o	f Use		$\boxtimes$	Point	of Dive	ersion			- 1	Divisor	of Wat	ter Resource
	under th	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				
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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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1	Owner o	f Land -	ADDRI	AME: ESS: landow	vner, at	tach su	ppleme	ental sh	eets as	neces	sary.)	SI	N'/4			SE		SE½	

5.	Presently authorized point of diversion:				
	One in the Quarter of the	NC	Quarter of the	SW	Quarter
	of Section, Township	25	South, Range	31	W,
	in <u>Finney</u> County, Kansas, <u>1310</u>	feet North _	3980 feet Wes	t of Southeast corn	er of section.
	Authorized Rate 935 GPM Authorized Quantit	y 252 AF	Depth of well	200 (fe	et)
	(DWR use only: Computer ID No. 2	SPS 1338	feet North	3982 feet W	est)
	☐This point will not be changed ☐This point will be char				
	Proposed point of diversion: (Complete only if cha	nge is requeste	ed or if existing poir	nt is better describ	ed by GPS)
	One in the NW Quarter of the				
	of Section, Township				
	in <u>Finney</u> County, Kansas, <u>2347</u>				
	Proposed Rate <u>no change</u> Proposed Quantity				
	This point is: ☐ Additional Well ☐ Geo Center List	t other water righ	nts that will use this p	oint	
					757
6.	Presently authorized point of diversion:				
	One in the Quarter of the		Quarter of the		Quarter
	of Section, Township		South, Range		(E/W),
	in County, Kansas,	feet North	feet Wes	t of Southeast corne	er of section.
	Authorized Rate Authorized Quantit	у	Depth of well	(fe	et)
	(DWR use only: Computer ID No	PS	feet North	feet W	est)
	☐This point will not be changed ☐This point will be chan	ged as follows:	No change, point bett	er described with GP	S as follows:
	Proposed point of diversion: (Complete only if cha				
	One in the Quarter of the				
	of Section, Township		South, Range	18 h 1	(E/W).
	in County, Kansas,	feet North	feet West	of Southeast corne	er of section.
	Proposed Rate Proposed Quantity				
	This point is: Additional Well Geo Center List				
7.	The changes herein are desired for the following reason				
	(please be specific)	_	200 100 N	lorth 100	
		_ <u>500</u>	200 100	0 100 200	300 11111111
		_		+	_
8.	If a well, is the test hole log attached?  ☐ Yes ☐ No	200	-1+1+1		, ],,,
		200	-1/+ 1 + 1	= 1 + 1 +	1 = 200
9.	The change(s) (was)(will be) completed by?	** E	/	=	1
	As soon as possible			三   十   十	1 100
40	If the maintenance in the second	<b>#</b>		<u> </u>	4
10.	If the point of diversion is a well:			<u>=</u>	
	(a) What are you going to do with the old well?	West 0	adon/orton/orto	<b>Ž</b> antanlantanla	O East
	Plug/cap	#		=	<del>-</del> <b>1</b>
		100	+1+1	= 1 + 1 +	1 100
	(b) When will this be done? As soon as possible	- · E	\		/ 3
	2*- 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	- E	\	ī, Ţ, Ţ	/ 3
11.	Groundwater Management District recommendation attach	ned? 200 =	-141+1	<del>-</del>	1 - 200
	☐ Yes    No	E	_/_	= -/-	릨
12	Assisted by PE-GCFO	E.	uluuluuluuluuluulu	<u> Induntuuluulu</u>	فسلس
12.	, addition by I L-OOI O	300		0 100 200 outh Scale: 1 hashm	300 ark=10 ft
13a	. If the proposed point of diversion will be relocated more that	n 300			70
	feet but within 2,640 feet of the existing point of diversion, a topographic map or aerial photograph. For ground	attach 13b.lf the	proposed point of div adius of the existing p	ersion will be reloca	ted <u>within a 300</u>
	sources, show all wells (including domestic) within one-ha	If mile on the	e diagram shown abo	ve in relation to the	existing point of
	of the proposed point of diversion and the names and m	nailing divers	sion. The proposed	point of diversion n	nust be located

foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of 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.)

lines

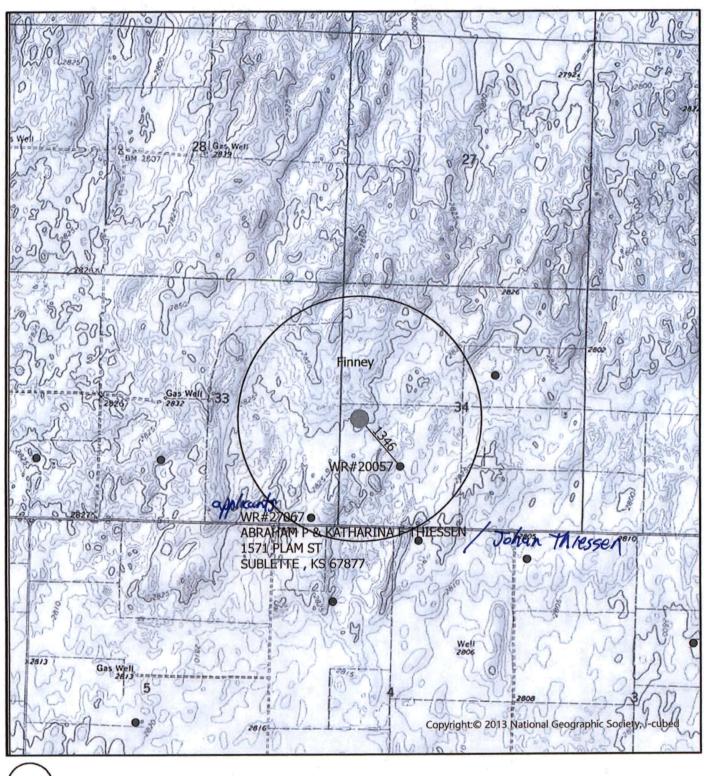
addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property

14. If the proposed groundwater point of diversion is 300 or fewer feet from	om the existing point of diversion, complete the following:
(a) Does the undersigned represent all owners of the currently authors   ☐ Yes ☐ No (If no, all owners must sign this applied)	
<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 sub ☐ Yes ☐ No (If no, all owners must sign this applie	
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).	a groundwater change in point of diversion greater than 300 feet, of the currently authorized place of use, or their duly authorized
I hereby verify, being first duly sworn upon my oath or affirm age and the owner, the spouse of the owner, or a duly author their behalf, in regards to the water right(s) to which this appropriate true, correct and complete.	ized agent of the owner(s) to make this application on plication pertains. I further verify that the statements
Dated at, Kansas, this	3 day of July , 20 24.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(Owner)	(Spouse)
Vohan Thiressen	
(Pléase Print)	(Please Print)
	(0)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas SS	
I hereby certify that the foregoing application was signed in rof, 20	my presence and sworn to before me this 3th day
The state of the s	8 = 3 · · · · · · · · · · · · · · · · · ·
NOTARY JULIE JONES	Notary Public
My Commission Expires  December 15, 2026	C
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all accurate information; maps, if necessary, must be included; signatures of all the appropriate fee must be paid.	ppropriate 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 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	er this section shall be accompanied by the application fee set ent of Agriculture \$100 t\$200
1501.81 veM	

## SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro	ovisions of the Kansas Water Appropriation Law, K.S.A. 82a-7	701 et. seq., and rules and regulations promulgated thereunder, a, this Summary Order does not change the terms, conditions and
1.	A change application was received on	requesting that the place of use and / or point of per be changed as described in the application.
2.	On and after the effective date of this summary order, the auth the topographic map accompanying the application to char	horized place(s) of use shall be located substantially as shown on nge the place of use.   Applicable Not Applicable
3.	The change in point of diversion shall not impair existing righ previously authorized. The point of diversion authorized by radius of the authorized point(s) of diversion.	ts and shall be limited to the same source or sources of water as y this summary order shall be located within a
4.	The point(s) of diversion described herein is administrative Positioning System (GPS), as described in the application.	ly corrected to be more accurately described using the Global Applicable A Not Applicable
	The point(s) of diversion authorized herein shall not actually to authorized point(s) of diversion.   Applicable  No.	pe located more than feet from the previously
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a w	ell with a diversion rate of 100 gallons per minute or more, a tube nts shall be installed, operated and maintained in accordance with
7.	operated and maintained in accordance with K.A.R. 5-1-4 to	perly install an acceptable water flow meter on or before whichever occurs first. The water flow meter shall be installed, hrough 5-1-12. As required by K.S.A. 82a-732, as amended, and the reading of the water flow meter and the total quantity of water ng the end of each calendar year.
8.	Installation of the works for diversion of water shall be authorized extension of time. By March 1, 20 the aworks for diversion has been completed, on the form provided Applicable \( \begin{array}{c} \text{Not Applicable} \\ \end{array} \text{Not Applicable} \( \text{Not Applicable} \)	completed on or before December 31, 20 2/, or within any applicant shall notify the Chief Engineer that construction of the ded by the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the requir	red notice. Applicable
10.	with an in-line, automatic, quick-closing check valve capab	oreign substance will be injected into the water shall be equipped ble of preventing pollution of the source of the water supply. The n accordance with K.A.R. 5-3-5c. ☐ Applicable ☐ Not Applicable
11.	Additional Conditions are attached.  Yes	
12.	water appropriated under the above-referenced file number limitations, as amended and/or supplemented by this Sum Appropriation Law and the Rules and Regulations promule.	R. 5-5-14, all of the owners of the authorized place(s) of use of er are responsible for compliance with its terms, conditions and mary Order, and with applicable provisions of the <i>Kansas Water</i> gated thereunder. Failure to comply with these provisions may ended, and/or the suspension or revocation and dismissal of the ns authorized by law.
	Administrative Appeal and Effective Date of Order	FOR OFFICE USE ONLY
fyc	ou are aggrieved by this order, pursuant to K.S.A. 82a-1901,	APPLICATION APPROVED AND
/ou	may request an evidentiary hearing before the Chief pineer or request administrative review by the Secretary of	SUMMARY ORDER ISSUED
Agr	iculture. A request for hearing by the Chief Engineer must be	By: Machuel As Muy
ilec	d within 15 days of service of this Order and a request for ninistrative review by the Secretary must be filed within 30	Duly Authorized Designee of the Chief Engineer
day	s pursuant to K.S.A. 77-531. Any request for administrative	(Print Name): MUCHAEL A. MEYER
evi -ile	ew must state a basis for review pursuant to K.S.A. 77-527. any request with Kansas Department of Agriculture,	Division of Water Resources - Kansas Department of Agriculture
_eg	al Division, 1320 Research Park Drive, Manhattan, KS	Date of Issuance: July 22, 2023
	02. Failure to timely request a hearing or review may clude review under the Kansas Judicial Review Act.	State of Kansas
	For Use by Register of Deeds	County of inney ) SS
		Acknowledged before me on July 22, 2023
		by Michael A Mujer
		Signature: Naron Holsted
		My commission expires:  AARON T. HOLSTED  My Appointment Expires  PUBLIC (Notary See 1) 18, 2027

WR #20057 Change in Point of Diversion



1/2 Mile from Proposed Well

**Existing Well** 

All wells within 1/2 mile are shown.

Proposed Well





Created By: PE/GCFO

Downey Drilling Inc.

CUSTOMER	NAME:	NHOL	THIESSEN
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TH#1-24

LEGAL: SW 34-25S-31W

COUNTY: FINNEY CO, KS

GPS: 37.835401

		DRILLER:				WO:	24-616 OTHER / DRILLING
FROM	то	ТҮРЕ	HARDNESS	COLOR	SPEED	DOWN	ACTION
)	4	SURFACE SAND	SOFT	BROWN	FAST		SMOOTH &
	14	BROWN SILTY CLAY W/ FINE SAND	SOFT	BROWN	FAST		VIBRATION
14	31	FINE-MED SAND	SOFT	The second	FAST		СНОРРУ
31	39	SANDY CLAY W/ FINE SAND	SOFT	BROWN	FAST		SMOOTH & VIBRATION
39	50	FINE-MED SAND	SOFT		FAST		СНОРРУ
50	67	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
67	70	BROWN CLAY	SOFT	BROWN	FAST	1	<b>SMOOTH</b>
70	77	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER
77	107	FINE-MED-COARSE GRAVEL	HARD		FAST		CHATTER
107	150	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		CHATTER
150	190	FINE-MED-COARSE GRAVEL W/ BIG ROCKS	HARD		FAST		CHATTER
190	200	FINE-MED-COARSE SAND	FIRM		FAST	-	FAST CHATTER
200	210	BROWN CLAY	STICKY	BROWN	FAST		sмоотн
210	219	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
219	231	SANDY CLAY W/ FINE SAND	SOFT	TAN	FAST		SMOOTH & VIBRATION
231	263	BROWN CLAY W/ YELLOW CLAY	SOFT	BROWN & YELLOW	FAST	7	<b>SMOOTH</b>
263	269	HARD SPOT	HARD		SLOW	x	CHATTER
269	300	BLACK SHALE W/ BROKEN ROCK	HARD	BLACK	SLOW		CHATTER
		7.00			17.32	- 5	
		QG - 10					
		WATER LOADS - 1 1/2				1	
		SA - 1/2					
		EZ MUD - 1 CUP	4.1.				
		HOLE PLUG - 2					
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TOOL CALIBRATION JOHN THIESSEN 08/14/24 14:00 TOOL 8144A TM VERSION 3002 SERIAL NUMBER 365

	DATE	TIME		SENSOR	STA	ANDARD		RES	SPONSE
1	Feb08,18	07:51:35		GAMMA	1.000	[API-GR ]	a .	4.000	[CPS]
	Feb08,18	07:51:35		GAMMA	340.000	[API-GR]		290.000	[CPS]
2	Jul12,17	13:24:17		RES(FL)	1.330	[OHM-M	]	7595.000	[CPS]
	Jul12,17	13:24:17		RES(FL)	42.700	[OHM-M	]	64820,000	[CPS]
3	Jan14,22	08:32:51		SP	0.000	[MV ]		327768.000	[CPS]
	Jan14,22	08:32:51		SP	381.500	[MV ]		184850,000	[CPS]
4	Jan14,22	08:33:01		RES(16N)	0.000	M-WHO]	]	3453,000	[CPS]
	Jan14,22	08:33:01	•	<b>RES(16N)</b>	1951.500	[OHM-M	Ì	448089,000	[CPS]
5	Jan14,22	08:33:10		RE8(64N)	0.000	[OHM-M	1	3163,000	[CPS]
	Jan14,22	08:33:10		<b>RES(64N)</b>	1994.000	[OHM-M	]	449170.000	[CPS]
6	Jul12,17	13:17:49		TEMP	33,400	[DEG_F	]	66910.000	[CPS]
	Jul12,17	13:17:49		TEMP	102.200	[DEG_F		270930.000	[CPS]
7	Jan14,22	08:33:36		RES	0.000	[OHM ]		21285,000	[CPS]
	Jan14,22	08:33:36		RES	944.000	[OHM ]		190148.000	[CPS]





# JOHN THIESSEN

COMPANY

: DOWNEY DRILLING INC

WELL

: JOHN THIESSE TH#1-24

LOCATION/FIELD

DEPTH DRILLER

COUNTY

: FINNEY

LOCATION SECTION

: SWISAS

: 34

TOWNSHIP

: 25\$

OTHER SERVICES:

RANGE: 31W

: 2820

: ORIGINAL

**KB** 

GL

DF

FILE

DATE

: 06/14/24

: 300

LOG BOTTOM ; 299.20

: 0.90

LOG TOP

CASING DIAMETER: 10. CASING TYPE : SURFACE

CASING THICKNESS:

PERMANENT DATUM : GL

LOG MEASURED FROM: GL

DRL MEASURED FROM: GL

LOGGING UNIT

FIELD OFFICE RECORDED BY

: O'DRISCOL

: DIEGO

: 2310

: 6,25 BIT SIZE MAGNETIC DECL. ; 0

MATRIX DENSITY : 2.71

NEUTRON MATRIX : LIMESTON

**BOREHOLE FLUID** 

RM

RM TEMPERATURE MATRIX DELTA T : 49

: MUD : .179

: 68,5

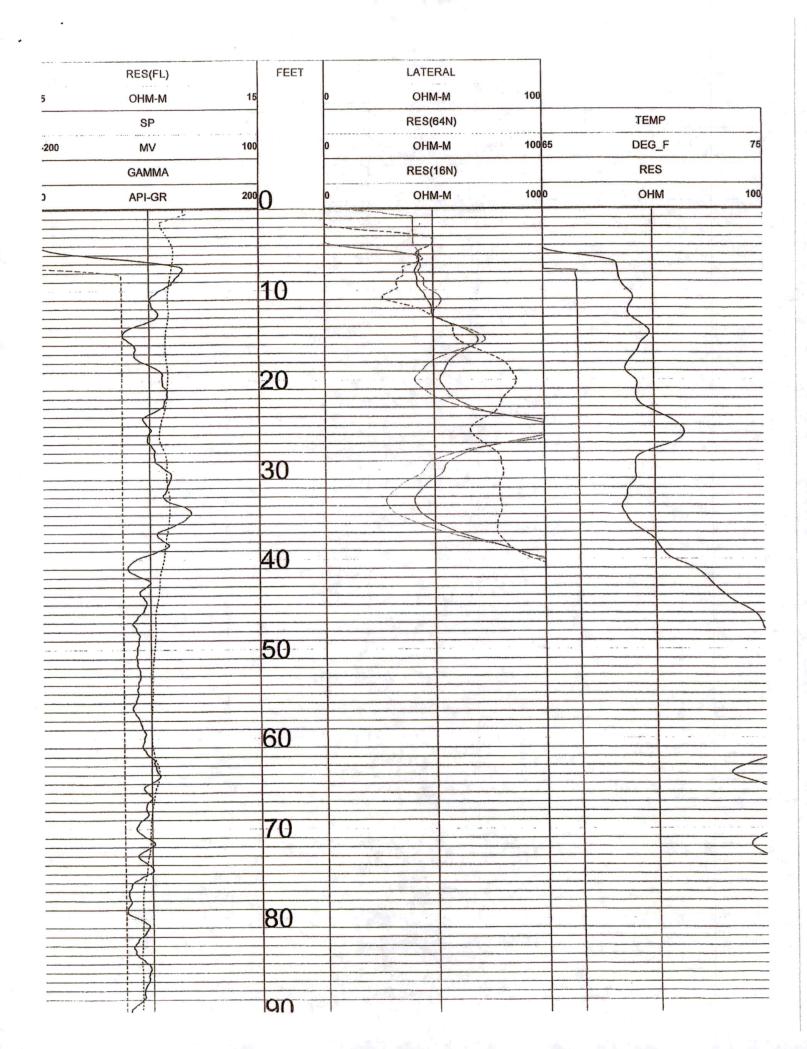
TYPE : 8144A LGDATE: 06/14/24

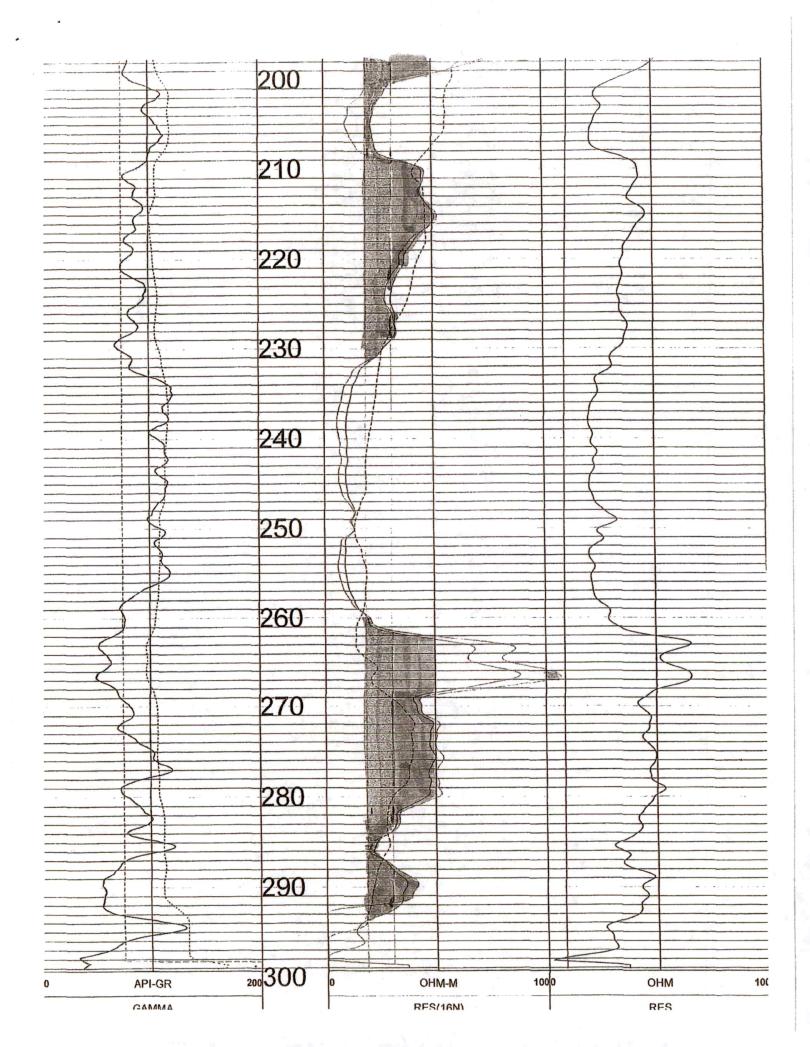
LGTIME : 14:00: THRESH: 99999

GPS 37.835401, -100.71822

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

SWL 160





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

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

July 15, 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. 20057

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 (2.0 ft with saturated thickness is between 75-100ft), 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

RECEIVED

JUL 2 2 2024

## **GMD3** Change Review

File No(s).: 20057. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: \_Johan Thiessen .

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) 02 being changed.

	ft. North	ft. West		
Authorized PD	1310	3980	t 34-25-31	
Proposed PD	2347	4879		
Difference	-1037 n	-899 w		
a2 + b2 = c2	1075369	808201	1372.432	

GPS for proposed PD: Lat: <u>37.835401</u> Long: <u>-100.718225</u>.

Is proposed PD stacking on existing WRs? No .

Is Proposed PU overlapping existing WRs? No Change .

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

Name Melvin Mott (13879).

Address 8905 E Plymell RD.

Zip Garden City, KS 67846.

Email: \_\_. Phone: \_\_.

Name Finnup Foundation Trust %Caverly Hart (18902).

Address 119 N Main St.

Zip Garden City, KS 67846.

Email: caverly@finnupfoundation.org Phone:

Name Brian Scheeckle (21381).
Address 8389 E Plymell RD.
Zip Pierceville, KS 67868.

Email: farmerbrian@me.com Phone:

Name Robert & Jolene Baker (24069).

Address 8440 E Plymell RD.

Zip Garden City, KS 67846.

Email: jkb2ride@yahoo.com Phone:

Name Abraham & Katharina Thiessen (27067).

Address <u>1571 Plam St</u>.

Zip Sublette, KS 67877.

# **GMD3** Change Review

Email:	. Phone: .
Domestic	well(s) notified:
Name	
Address	
Zip	
Base Acre	es:
Perfected	Acres:
Irr. Retur	n-Flow%
Finney C Authoriz	County ed 252AF @ 935gpm
Proposed	l well to depth of 300'
2022 GM	D3 inspection calculated 349gpm
	reported use (2014-2023: 223.7AF/year

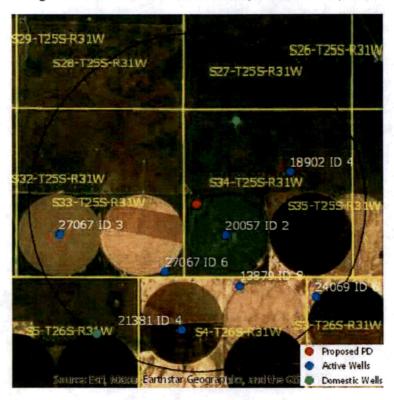
Is a waiver needed: Move is less than half mile. Minimum spacing to neighbors appears met. Analysis shows possible effects within guidelines. No critical wells.

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

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JUL 2 2 2024

#### Evaluation of proposed move for Water Right No. 20057

Proposed: Move water right no. 20057 to a new well location, a distance of 1,350 ft to the northwest.



Wells within 1 mile: 27067 ID3, 27067 ID6, 18902, 21381, 13879, 24069, a domestic well in section 34-25-31, and a domestic well in section 5-26-31.

The saturated thickness at the proposed well location is estimated to be 78 ft, based upon the GMD3 model. For saturated thickness between 75 ft and 100 ft, the drawdown allowance is 2.0 ft.

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

S = 0.045, T = 7260 ft<sup>2</sup>/day, tp<sub>current</sub> = 146 days (based on average use and observed rate),  $Q_{current} = 349$  gpm (based on 2022 field inspection), tp<sub>proposed</sub> = 61 days,  $Q_{proposed} = 935$  gpm

Theis drawdowns were calculated as follows:

27067 ID3: Drawdown from current location = 1.92 ft

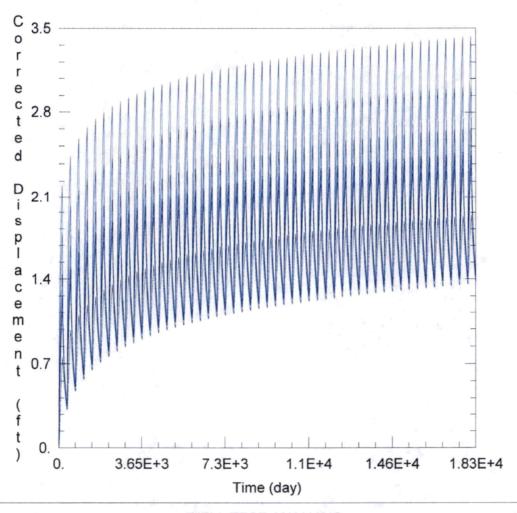
Drawdown from proposed location = 2.68 ft

Net drawdown = 0.8 ft

27067 ID6: Drawdown from current location = 3.02 ft

Drawdown from proposed location = 4.38 ft

Net drawdown = 1.4 ft



#### WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2024\_moves\20057\20057 Current.aqt

Date: 07/09/24 Time: 14:43:17

#### PROJECT INFORMATION

Company: GMD 3 Project: 20057

Well Name

20057

Location: Finney County

#### **WELL DATA**

Pumping Wells

X (ft) Y (ft)

24354 348701

Well Name	X (ft)	Y (ft)
0	24354	348701
□ 27067 ID3	19147	348715
□ 27067 ID6	22458	347546
<ul><li>18902</li></ul>	26380	350721
<ul><li>21381</li></ul>	22976	345736
<b>- 13879</b>	24795	347103
· 24069	27163	346763
<ul> <li>Domestic 34-25-31</li> </ul>	24680	352309
<ul> <li>Domestic 5-26-31</li> </ul>	20309	345620

**Observation Wells** 

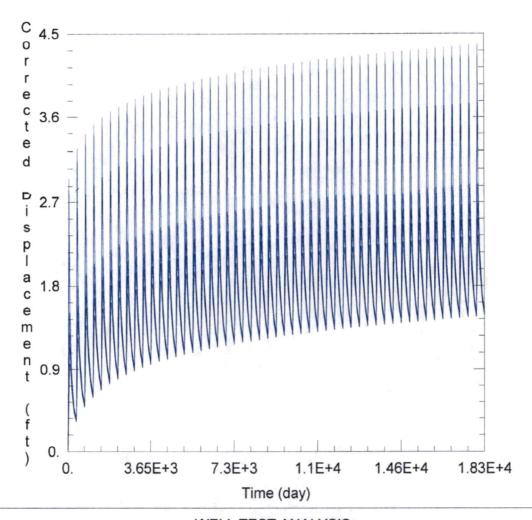
#### SOLUTION

Aquifer Model: Unconfined

T = 7260. ft<sup>2</sup>/day

Solution Method: Theis

S = 0.045



#### WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2024\_moves\20057\20057 Proposed.aqt

Date: 07/09/24 Time: 14:43:11

#### PROJECT INFORMATION

Company: GMD 3 Project: 20057

20057

Location: Finney County

#### **WELL DATA**

Pumping Wells			
Well Name	X (ft)	Y (ft)	
20057	23456	349710	

Well Name	X (ft)	Y (ft)
D #0	23456	349710
□ 27067 ID3	19147	348715
□ 27067 ID6	22458	347546
<b>18902</b>	26380	350721
<b>21381</b>	22976	345736
<ul><li>13879</li></ul>	24795	347103
· 24069	27163	346763
<ul> <li>Domestic 34-25-31</li> </ul>	24680	352309
Domestic 5-26-31	20309	345620

Observation Wells

#### SOLUTION

Aquifer Model: Unconfined

T = 7260. ft<sup>2</sup>/day

Solution Method: Theis

S

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

July 5, 2024

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

Re:

Request for Recommendation Water Right, File No. 20057

Dear Mr. Norquest:

This is to advise you that Johan Thiessen has 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 OFFICE, COUNTY CLERK







STEPHANIE SHOCKLEY
REGISTER OF DEEDS - FINNEY COUNTY KANSAS
Book: 360 Page: 787

Receipt #: 178607 Pages Recorded: 1 of 2 Recording Fee: \$38.00

024 9:26:00 AM

Date Recorded: 2/5/2024 9:26:00 AM [ELECTRONICALLY FILED]

Filed By First American Title 417 N. 8th Gerden City, KS 67846 620-275-7441

# KANSAS TRUSTEE'S DEED (Individual/Tenants in Common)

THIS DEED, is made this 31 day of 2024 by and between Duane E. Koster, Trustee and Kathleen A. Koster, Trustee of the Duane E. Koster Trust, dated December 15, 2006 and Kathy Koster Trust, dated December 15, 2006, as Grantor(s), and Johan Thiessen, as Grantee(s), whose mailing address is 23928 Road 26, Plains, KS 67869.

WITNESSETH, that the Grantor(s), for and in consideration of the sum of One Dollar and other good and valuable consideration paid by the Grantees, the receipt and sufficiency of which is hereby acknowledged by Grantor(s), do/does by these presents SELL AND CONVEY unto the Grantee(s), the following described Real Estate, situated in the County of Finney and State of Kansas, to-wit:

SURFACE AND WATER RIGHTS ONLY, IN AND TO:
THE SOUTHWEST QUARTER (SW/4) OF SECTION THIRTY-FOUR (34), TOWNSHIP
TWENTY-FIVE (25) SOUTH, RANGE THIRTY-ONE (31), WEST OF THE 6TH P.M., IN FINNEY
COUNTY, KANSAS.

Subject to all easements, restrictions and reservations, if any, now of record.

TO HAVE AND TO HOLD the same, together with all rights and appurtenances to the same belonging, unto the Grantee(s), and to the heirs and assigns of such Grantee(s) forever.

The Grantor(s) hereby covenanting that the Grantor(s), and the heirs, executors, administrators and assigns of the Grantor(s), shall and will **WARRANT AND DEFEND** the title to the premises unto the Grantee(s), and to the heirs and assigns of Grantee(s) forever, against the lawful claims of all persons whomsoever, claiming by, through or under Grantor(s), excepting, however, the general taxes for the current calendar year and thereafter, and special taxes becoming a lien after the date of this deed.

Grantor(s) warrant(s) to Grantee(s) that Grantor(s) is/are conveying the Property pursuant to the provisions of the Duane E. Koster Trust, dated December 15, 2006 and Kathy Koster Trust, dated December 15, 2006 (the "Trust"). Grantor(s) further warrant(s) to Grantee(s) that said Trust is in full force and effect as of the date hereof and has not been amended, modified or revoked, and that Grantor(s) is/are the duly constitued trustee(s) or successor trustee(s) of the Trust. Grantor(s) covenant(s) to Grantee(s) that this conveyance is made pursuant to the authority granted to Grantor(s)

KSTRDTIC Rev. 10/1/14

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JUL 05 2024

File No.: 1647773

Garden City Field Office Divison of Water Resources