Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

1. File Number: 4730	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:
6. Status: 🛛 Approved	☐ Denied by DWR/GMD ☐	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 5/19/2022
8a. Applicant(s) New to system ☐ RICHARD WEDEL 1625 VV RD COPELAND, KS 67	Person ID Add Seq#	8c. Landown New to sy		Person ID Add Seq#
8b. Landowner(s) New to system □ 8a	Person ID Add Seq#	8d. WUC New to sy	stem 🗆	Person IDAdd Seq#
☐ Anti-Reverse Meter ☐): ☑ DWR Meter(s) Date to Compl ☐ Meter Seal ☑ Check Valve e Required: Da	⊠ N & P Form	☑ Water Tube ☑	to Comply: 3/1/2023 Driller Copy
10. Use Made of Water From	m:	To: _		
			Date Prepared: 6/27 Date Entered:	7/2022 ву: АМ Ву:

File No. 4730	11. County: F	HS E	Basin: CI	ROOK	ED CR	REEK			Si	tream:								rmation Co	ode:	Special Use:
12. Points of Diversion CHK MOD															uantity zed		A	dditional		
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14. Limitation:																				
Limitation:	af/yr at			g	jpm (_				cfs) w	hen co	ombine	ed with	n file n	umber	(s)					
15. 5YR Allocation: Allocation	Туре	Start Ye	ar		5 YR	Amou	nt _		Amo	ount U	nit		Base	Acres	_	_ Co	omment .			
16. Place of Use CHK			NE¼			NV	V1/4			SV	N¹/4			S	6E1/4		Total	Owner	Chg?	Overlap Files
MOD DEL ENT PUSE S T R	ID	NE NV 1/4 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4				
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Base Acres: Year:	Mir	nimum Rea	asonable	e Quan	tity:				13					7			M.			
Comments:																				



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

Mike Beam, Secretary

Laura Kelly, Governor

June 27, 2022

RICHARD WEDEL 1625 VV RD COPELAND, KS 67837-7409

RE:

Filed Office Application for Change

Water Right, File No. 4730

Dear Sir or Madam:

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,

Austin J. McColloch

Assistant Water Commissioner

AM: enclosures

pc: GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

On this 27th day of June, 2022, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 4,730 dated 27th day of June, 2022 was mailed postage prepaid, first class, US mail to the following:

RICHARD WEDEL 1625 VV RD COPELAND, KS 67837-7409

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

Division of Water Resources Staff

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

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

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



STATE OF KANSAS

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

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

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DWR use only	: Computer	ID No. <u>02</u> GPS	4091	feet North	564	feet West)	
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feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines

3b. If the proposed point of diversion will be relocated within a 300 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.)

14. If the proposed groundwater point of div	version is 300 or fewer feet from	n the existing point of o	diversion, complete the fo	ollowing:
(a) Does the undersigned represent al	ll owners of the currently authorall owners must sign this applica		entified in this application	1?
(b) Will the ownership interest of any affected if this application is approx ☐ Yes ☐ No (If yes,			entified in this application	n be adversely
(c) If this application is not approved e ☐ Yes ☐ No (If no, a	expeditiously, will there be subs all owners must sign this applica		erty, public health or safe	ety?
If the application proposes a surface water or a change in place of use, the application agent (attach notarized statement authorizing	must be signed by all owners of			
I hereby verify, being first duly sword age and the owner, the spouse of the their behalf, in regards to the water contained in this application are true.	e owner, or a duly authoriz right(s) to which this appl	ed agent of the ow ication pertains. I	ner(s) to make this a	pplication on
Rehall Jadel	, Kansas, tins _	day of	in the cut of latter in	, 20 <u>00</u> .
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(Owner)	nyide isa <mark>acitaa senapaa.</mark> Tarifata ya Abilaina wa u Kulisa salira wa Urifa wa u	The state of the s	(Spouse)	
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County of Honey I hereby certify that the foregoing a	SS pplication was signed in m	y presence and swo	orn to before me this	19 day
of May 20 aa	JULIE JONES			
BI C . PUBLIC a s	Appointment Expires ecember 15, 2022	Su	Notary Public	
ONLY COMPLETE APPLICATIONS WILL BE PR accurate information; maps, if necessary, must be the appropriate fee must be paid.				
Each application to change the place of use forth in the schedule below: Make checks p (1) Application to change a point of the change application to change application to change the place (3) Application to change the	payable to: Kansas Departmen f diversion 300 feet or less f diversion more than 300 feet .	this section shall be ac nt of Agriculture		\$100 \$200
DWR 1-121 (Revised 09/11/2019)	Page 3		File N	o. 4730

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro Wit Iimi	s Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, et seq. and other applicable visions of the Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq., and rules and regulations promulgated thereunder, in the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and tations of File No. 4730
1.	A change application was received on May 11, 2022 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2.	On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. Applicable
3.	The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a foot radius of the authorized point(s) of diversion. Applicable Not Applicable
4.	The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. ☐ Applicable ☒ Not Applicable
5.	The point(s) of diversion authorized herein shall not actually be located more than feet from the previously authorized point(s) of diversion. Applicable Not Applicable
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable Not Applicable
7.	The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 20 10, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year. Applicable Not Applicable
8.	Installation of the works for diversion of water shall be completed on or before December 31, 20, or within any authorized extension of time. By March 1, 20 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. Applicable
9.	The completed well log shall be submitted with the required notice. ☐ Applicable ☐ Not Applicable
10.	All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. ☒ Applicable ☐ Not Applicable
11.	Additional Conditions are attached. ☐ Yes ☒ No
12.	In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the <i>Kansas Water Appropriation Law</i> and the <i>Rules and Regulations</i> promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.
	Administrative Appeal and Effective Date of Order FOR OFFICE USE ONLY
you	bu are aggrieved by this order, pursuant to K.S.A. 82a-1901, may request an evidentiary hearing before the Chief ineer or request administrative review by the Secretary of
Agr filed adn day revi File Leg 665	Industrative review by the Secretary must be filed within 30 so pursuant to K.S.A. 77-531. Any request for administrative review by the Secretary must be filed within 30 so pursuant to K.S.A. 77-531. Any request for administrative rew must state a basis for review pursuant to K.S.A. 77-527. any request with Kansas Department of Agriculture, all Division, 1320 Research Park Drive, Manhattan, KS 02. Failure to timely request a hearing or review may clude review under the Kansas Judicial Review Act. By: Duly Authorized Designee of the Chief Engineer Division of Water Resources - Kansas Department of Agriculture Date of Issuance: State of Kansas
	For Use by Register of Deeds County of June 1
	Acknowledged before me on 2002 27,2022
	by Austin McColloch.
	Signature:
	My commission expires: My Appointment Expires My Appointment Expires
DW	R 1-121 (Revised 09/11/2019) Page 4 File No. 4730

Downey Drilling Inc. COPY



CUSTOMER NAME: RICHARD WEDEL

TH #1

LEGAL: NE 21-29S-31W

COUNTY: HASKELL CO, KS

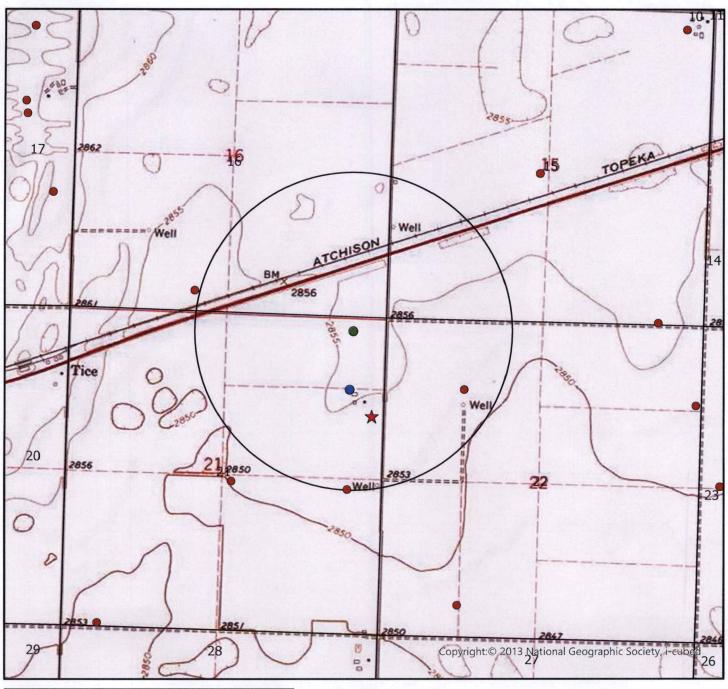
GPS: 37.517871

-100.709076

_				: DIEGO V			WO:	21-1683
TW	FROM	то	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	4	TOP SOIL	SOFT	DARK BROWN	FAST		ѕмоотн
	4	11	BROWN SILTY CLAY	SOFT	BROWN	FAST		SMOOTH
	11	23	SANDY CLAY W/ CALICHE	FIRM	TAN	FAST		SMOOTH & CHOPPY
	23	31	SANDY CLAY	SOFT	ORANGE	FAST		SMOOTH
	31	44	SANDY CLAY W/ WHITE CLAY & CALICHE	SOFT	TAN & WHITE	FAST		SMOOTH & CHOPP
	44	52	SANDY CLAY W/ FINE SAND	SOFT	TAN	FAST		SMOOTH & VIBRATION
	52	63	SANDY CLAY W/ CEMENTED SAND	FIRM	WHITE	SEMI		SMOOTH & CHOPP
	63	76	BROWN CLAY W/ FINE-MED SAND & CEMENTED SAND	FIRM	BROWN & WHITE	SEMI		SMOOTH & CHOPP
	76	107	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		FAST CHATTER
	107	157	FINE-MED-COARSE SAND W/ FINE-MED-COARSE GRAVEL	STIFF		FAST		CHATTER
	157	316	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
	316	349	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	349	358	SANDY CLAY	SOFT	TAN	FAST		sмоотн
	358	368	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
	368	376	CEMENTED SAND	HARD	WHITE	SLOW	x	CHATTER
1	376	392	SANDY CLAY W/ FINE-MED SAND	SOFT	TAN	FAST		SMOOTH & CHOPP
	392	396	WHITE SANDY CLAY W/ LIME ROCK	FIRM	WHITE	FAST		SMOOTH & CHOPP
	396	411	SANDY CLAY W/ TRACE OF BROWN ROCK	FIRM	TAN & BROWN	FAST		SMOOTH & CHOPP
	411	464	SANDSTONE W/ FINE SAND & BROWN ROCK BIG DRINK, WEAK CIRCULATION, NO WATER IN HOLE AFTER EACH CONNECTION UNTIL 480' MIXED 2 BRAN, 5 QG & 1 FULL LOAD OF WATER	STIFF	PURPLE & BROWN	FAST		FAST CHATTER
	464	559	SHALE	SOFT	BLUE	SLOW		SMOOTH
	559	562	HARD SPOT	HARD		SLOW	x	CHATTER
	562	593	SANDSTONE W/ FINE SAND & IRON PYRITE	STIFF	GRAY	FAST		FAST CHATTER
	593	604	SOAPSTONE W/ FINE SAND	STIFF	GRAY	FAST		VIBRATION
	604	615	SHALE	SOFT	BLUE	SLOW		SMOOTH
	615	631	GREENISH WHITE CLAY	HARD	GREEN & WHITE	SLOW	x	CHATTER
	631	640	RED BED	HARD	RED	SLOW	x	CHATTER
-								
-			QG-15 BRAN-4 HOLEPLUG-2					
			WATER - 3 1/2 CS -1				-	
-			SA - 1				-	
-			EZ MUD - 1/2					
-	9392							
	M.							
		-						

CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 4730

NE 1/4 of Section 21 Township 29 South Range 31 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: Domestic: Owned by Applicant

WR 497/18237: Earl Whitaker

2625 S Iris St Denver CO 80227

WR 873/4797/4906: Emery Koehn

805 Rd SS Sublette KS 67877

W E

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

Date AM/GCFO 1:24,000 Scale



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

(620) 275-7147 phone (620) 275-1431 fax www.gmd3.org

June 27, 2022

Austin McColloch Division of Water Resources 4532 W Jones Ave., Suite B Garden City, Kansas 67846 RECEIVED

JUN 2 7 2022

RE:

Garden City Field Office

Application for Change in Point of Diversion of Water Resources Water Right, File No. 4730

Dear Austin:

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 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 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).: 4730 . DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Richard Wedel.

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>02</u> being changed.

	ft. North	ft. West	
Authorized PD	4091	564	Sect 21-29-31
Proposed PD	5065	538	
Difference	-974 n	26	
a2 + b2 = c2	948676	676	974.347 foot move N

GPS for proposed PD: Lat: 37.517871 Long: -100.709076.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: __.

Name Earl C & Elizabeth Whitaker Trusts (497, 18237).

Address 2625 S Iris St.

Zip Denver, CO 80227.

Email: Sherwoodfrm@gmail.com Phone: 620-272-1576.

Name Emery & Helen Koehn (873, 4797, 4906, 23623).

Address 805 Road SS.

Zip Sublette, KS 67877.

Email: ekoehn@ucom.net Phone: 620-668-5271.

Name Lawrence D Withers II %Larry Withers (13821, 29516).

Address 977 UU Road.

Zip Copeland, KS 67837.

Email: 1974.torino@gmail.com Phone: 620-272-1316.

Name Laural Koehn (29225).

Address 207 Moore St.

Zip Copeland, KS 67837.

Email: . Phone:

GMD3 Change Review

Domestic well(s) notified: Applicant has a dome							
Name Alex M & Kaci N Koehn (NE of 28-2	29-31)						
Address <u>1707 VV RD</u> .							
Zip Copeland, KS 67837.							
Name .							
Address .							
Zip .							
Name .							
Address .							
Zip .							
Base Acres:							
Perfected Acres:							
Irr. Return-Flow%							
Haskell County							
Authorized 311AF @ 1028gpm							
Reported Avg use (2012-2021): 133.6AF/year							
2018 GMD3 inspection calculated 291gpm							
Current well around 420'							
Proposed depth around 640'							
Is a waiver needed: Move is less than half mile.	Minii	num s	spacin	g appe	ars to	be me	et.
Analysis shows effects within guidelines, no critic	cal we	ells.					
Recommendation: After review of all available i	nform	ation.	it app	ears c	urrent	area r	ule
are met. Staff therefore recommends approval of	the ar	nlicat	tion				

Report Date: Friday, June 10 2022

Water Rights and Points of Diversion Within 1 mile of point defined as: 5065 Feet N and 676 Feet W of the Southeast Corner of Section 21 Twp 29S Rng 31W Located at: 100.709553 West Longitude and 37.517872 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	Auth_Quan	Add_Quan
Unit														17 19					
A_AF	497	00	IRR	NK	G		2217			NC	NW	4125	3960	22	29	31W	4	320.00	320.00
A_AF	873	00	IRR	NK	G		2620		NE	NE	SE	2448	601	21	29	31W	0	106.00	106.00
A_AF	4730	00	IRR	NK	G*	6	>827	-	SE	NE	NE			21	29	31W	2	311.00	311.00
A_AF	4797	00	IRR	NK	G		2620		NE	NE	SE	2448	601	21	29	31W	7	39.00	39.00
A_AF	4906	00	IRR	NK	G		2620		NE	NE	SE	2448	601	21	29	31W	7/	64.00	64.00
	13821	00	IRR	NK	G		2614		SE	SE	SW	379	3237	16	29	31W	127	252.00	252.00
A_AF	14799	00	IRR	NK	G		4169		NE	NE	SW	2480	2822	15	29	31W	4	653.00	653.00
A_AF	18237	00	IRR	NK	G		2217	7-		NC	NW	4125	3960	22	29	31W	4	485.00	165.00
A_AF	18662	00	IRR	NK	G		5220		SW	SE	SE	21	756	15	29	31W	2	324.00	324.00
A_AF	23623	00	IRR	NK	G		3145		NC	S2	S2	2515	2515	21	29	31W	5	440.00	440.00
A_AF	29225	00	IRR	NK	G		4886		SW	SE	SW	600	3950	22	29	31W	3	284.00	155.00
A_AF	29516	00	IRR	NK	G		2614		SE	SE	SW	379	3237	16	29	31W	12)	312.00	60.00

Total	Permitted	Amount	(AF)	=	.00	.00
Total	Inspected	Amount	(AF)	=	.00	.00
Total	Pro_Cert	Amount	(AF)	=	.00	.00
Total	Certified	Amount	(AF)	=	2889.00	.00
Total	Vested	Amount	(AF)	=	.00	.00
TOTAL	AMOUNT		(AF)	=	2889.00	.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:

5065 Feet North and 676 Feet West of the Southeast Corner of Section 21 Twp 29S Rng 31W Located at: 100.709553 West Longitude and 37.517872 North Latitude Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

File Number Use ST SR

SUBLETTE KS 67877

>	EARL C & ELIZABETH WHITA	KER TRUSTS	
/ > >	2625 S IRIS ST DENVER CO 80227	497	
/	EMERY & HELEN KOEHN 805 ROAD SS SUBLETTE KS 67877	873	
> > >	RICHARD WEDEL 1625 VV RD COPELAND KS 67837	4730	Application
) } }	EMERY & HELEN KOEHN 805 ROAD SS	4797	

>-			
>	EMERY & HELEN KOEHN		
//	805 ROAD SS SUBLETTE KS 67877	4906	
1/2	LAWRENCE D WITHERS II LARRY WITHERS 977 UU ROAD COPELAND KS 67837	13821	
> >	RICHARD WEDEL 1625 VV RD COPELAND KS 67837	14799	Applicant
>- > >/	EARL C & ELIZABETH WHITA	KER TRUSTS	
	2625 S IRIS ST DENVER CO 80227	18 3 / ,	
>	RICHARD WEDEL 1625 VV RD COPELAND KS 67837	18662	Applicant
1	EMERY & HELEN KOEHN 805 ROAD SS SUBLETTE KS 67877	23623	
> /> /> >	LAURAL KOEHN 207 MOORE ST COPELAND KS 67837	2922	
>	LAWRENCE D WITHERS II LARRY WITHERS	29718	

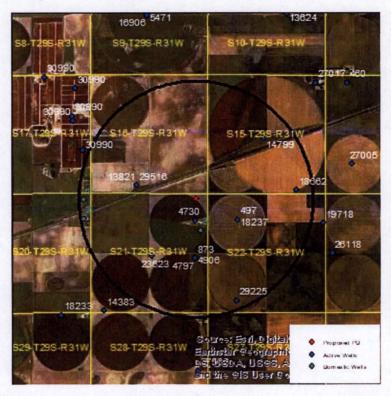
> 977 UU ROAD

> COPELAND KS 67837

>-----

Evaluation of proposed move for Water Right No. 4730

Proposed: Move water right no. 4730 to a new well location, a distance of 977 ft to the north.



Wells within 1 mile: 13821 & 29516, 14799, 18662, 23623, 873 & 4797 & 4906, 497 & 18237, 29225, and three domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 96 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 = 0.2024, T = 18,514 ft²/day, $tp_{current} = 104$ days (based on average use and observed rate), $Q_{current} = 291$ gpm (based on 2018 field inspection), $tp_{proposed} = 68$ days, $tq_{proposed} = 1028$ gpm

Theis drawdowns were calculated as follows:

13821 & 29516: Drawdown from current location = 0.54 ft

Drawdown from proposed location = 1.46 ft

Net drawdown = 0.9 ft

14799: Drawdown from current location = 0.40 ft

Drawdown from proposed location = 1.07 ft

Net drawdown = 0.7 ft

18662:

Drawdown from current location = 0.40 ft

Drawdown from proposed location = 0.99 ft

Net drawdown = 0.6 ft

23623:

Drawdown from current location = 0.62 ft

Drawdown from proposed location = 1.30 ft

Net drawdown = 0.7 ft

873 & 4797 & 4906:

Drawdown from current location = 0.80 ft

Drawdown from proposed location = 1.50 ft

Net drawdown = 0.7 ft

497 & 18237:

Drawdown from current location = 0.74 ft

Drawdown from proposed location = 1.81 ft

Net drawdown = 1.1 ft

29225:

Drawdown from current location = 0.46 ft

Drawdown from proposed location = 0.94 ft

Net drawdown = 0.5 ft

Domestic 1:

Drawdown from current location = 0.39 ft

Drawdown from proposed location = 0.92 ft

Net drawdown = 0.5 ft

Domestic 2:

Drawdown from current location = 0.39 ft

Drawdown from proposed location = 0.91 ft

Net drawdown = 0.5 ft

Domestic 3:

Drawdown from current location = 1.37 ft

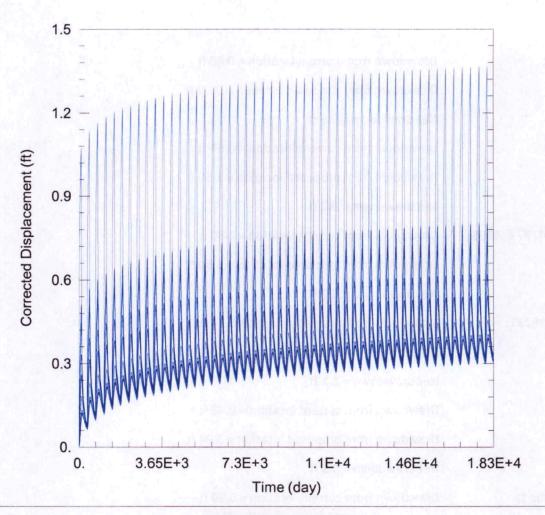
Drawdown from proposed location = 2.40 ft

Net drawdown = 1.0 ft

Net drawdown does not exceed the drawdown allowance of 2.0 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

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



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\4730\4730 Current.aqt
Date: 06/22/22 Time: 11:08:37

PROJECT INFORMATION

Company: GMD 3 Project: 4730

Location: Haskell County

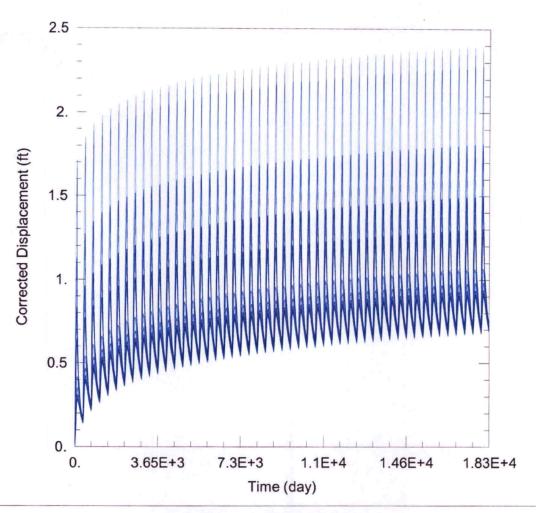
WELL DATA

Pumping wells					
Well Name	X (ft)	Y (ft)			
4730	26175	233109			

Observation Wells					
Well Name	X (ft)	Y (ft)			
a	26175	233109			
 13821 & 29516 	23534	234701			
14799	29246	236808			
- 18662	30756	234472			
23623	24233	231534			
 873 & 4797 & 4906 	26177	231445			
 497 & 18237 	28089	233165			
29225	28064	229560			
Domestic 1	21139	234050			
Domestic 2	21138	233204			
Domestic 3	26428	232679			

SOLUTION

Califica Madhad. Thais



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\4730\4730 Proposed.aqt

Date: 06/22/22 Time: 11:08:29

Pumping Wells

PROJECT INFORMATION

Company: GMD 3 Project: 4730

Location: Haskell County

WELL DATA

	i uniping vvens		Observation vveils		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
4730	26210	234085	0	26210	234085
			13821 & 29516	23534	234701
			- 14799	29246	236808
			- 18662	30756	234472
			- 23623	24233	231534
			 873 & 4797 & 4906 	26177	231445
			 497 & 18237 	28089	233165
			29225	28064	229560
			Domestic 1	21139	234050
			Domestic 2	21138	233204
			Domestic 3	26428	232679

SOLUTION

Califica Mathad. That

Observation Wells



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

Mike Beam, Secretary

Laura Kelly, Governor

June 10, 2022

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

Re:

Request for Recommendation,

File No. 4730

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Richard Wedel 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:



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

Mike Beam, Secretary

Laura Kelly, Governor

May 23, 2022

EMERY & HELEN KOEHN 805 ROAD SS SUBLETTE, KS 67877-8030

RE:

Application for Change

Water Right, File No. 4730

Dear Sir or Madam:

This is to advise you that Richard Wedel has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion under the above referenced applications. An irrigation well is proposed to be relocated to the NE¼ NE¼ NE¼ of Section 21, Township 29 South, Range 31 West, Haskell County.

You can find the complete applications posted by water right file number as referenced above at: www.Agriculture.ks.gov/DWRNotices

You are notified on this proposed point of diversion (well) so that you may furnish this office with any comments or other information you 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 contact this office. If you would prefer, you could arrange an appointment for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

Sincerely,

Austin J. McColloch

Assistant Water Commissioner

AM:

enclosures

pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3





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

Mike Beam, Secretary

Laura Kelly, Governor

May 23, 2022

EARL C & ELIZABETH WHITAKER TRUSTS 2625 S IRIS ST DENVER, CO 80227

RE:

Application for Change Water Right, File No. 4730

Dear Sir or Madam:

This is to advise you that Richard Wedel has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion under the above referenced applications. An irrigation well is proposed to be relocated to the NE½ NE½ NE½ of Section 21, Township 29 South, Range 31 West, Haskell County.

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Sincerely,

Austin J. McColloch

Assistant Water Commissioner

AM: enclosures

pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

