## Kansas Department of Agriculture Division of Water Resources PERMIT OF NEW APPLICATION WORKSHEET NAME & ADDRESS UPDATES

1. File Number:	50582		Change Date: 2022	3. Field Office: <b>01</b>		4. GMD:						
5. Status:	Approved	Denied by D	☐ Dismiss by Request/Failure to Return									
6. Enclosures:	⊠ Check Valve	⊠ N of C Form	ΠW	ater Tube	Driller Copy	× N	/leter					
7a. Applicant( New to sys		Person ID 668 Add Seq#	579	7c. Landown New to sy			Person ID Add Seq#	34207				
5155 W	HIEGER ALSH RD 30 KS 66547		RICHARD L & TERESA WEIXELMAN 910 5TH ST WAMEGO KS 66547									
7b. Landowne New to sys		Person ID 536 Add Seq#	37	7d. Misc. New to sy	vstem 🗌		Person ID Add Seq#	53636				
PO BO)	OPHER <mark>&amp; MAR(</mark> ( 23 KS 66401	CEY TORREY	LORI WEIXELMAN RICE AUDRA WEIXELMAN EVANS 910 5TH ST WAMEGO KS 66547-1442									
8. WUR Corre New to sys Overlap Fil Agree ⊠	tem 🗌	Person ID <u>342</u> Add Seq# Notarized WUC		9. Use of Wat [ ⊠ IRR	ter: Changing? ⊠ Groundwater □ REC		Surface Wat	I No ter □ MUN				
RICHAF	RD L & TERESA	WEIXELMAN					DOM					
910 5TH WAMEC	I ST GO KS 66547-14	142	HYD DRG WTR PWR ART RECHRG IND SIC: OTHER:									
10. Completion	Date: <u>12/31/2023</u>	11. Perfe	ction Date:	12/31/202	<b>2028</b> 7 12. E	xp Date	:					
13. Conservation Plan Required? □ Yes ⊠ No Date Required: Date Approved: Date to Comply:         14. Water Level Measuring Device? □ Yes ⊠ No Date to Comply: Date WLMD Installed:												
			5/24/2022 _Ireland		Date Prepared: <b>4/</b> Date Entered:	21/22 6/1/20 LMood	-					

File No.	5058	2			15. Forma	tion Coc	le: <b>113</b>	;	Drainage Basin: 8						(	County	unty: <b>WB</b> Special Us					Jse: N/A Stream: N/A					
16. Points of Diversion T MOD												17. Rate and Quantity Authorized Additional															
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PD IS	PD IS EXISTING FILE NO. 40951 IS BEING VOL. DISMISSED																										
18. Stora	ige: Rat	e				NF	Qua	ntity _					_ac/ft	A	dditior	nal Ra	te				N	Add	itional Quar	ntity		ac/ft	[
19. Limitation: af/yr at gpm ( cfs) when a																											
Limit	ation:				af/yr	at				gpm (_				cfs) w	hen co	ombin	ed with	n file n	umber	(s)							_
20. Mete	20. Meter Required? ⊠ Yes □ No To be installed by <b>12/31/2023</b>											_ D	ate Ac	cepta	ble Me	ter Ins	talled _										
21. Plac	e of Use						NE¼			NW1⁄4					sv	SW1⁄4			SE1⁄4				Owner	Chg	?	Overlap Files	
MOD DEL		0	Ŧ	-	10	NE 1/4	NW 1⁄4	SW 1/4	SE 1⁄4	NE 1⁄4	NW 1⁄4	SW ¼	SE 1⁄4	NE 1⁄4	NW 1⁄4	SW 1⁄4	SE 1⁄4	NE 1⁄4	NW 1⁄4	SW ¼	SE 1⁄4						
ENT MOD 8				10E													L-6 18.5					18.5	7c & 7d	1	NO	NONE	
MOD 5	2618	9	10	10E	7												L-6 6.0					6.0	7b	1	NO	NONE	
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## KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources <u>M E M O R A N D U M</u>

TO: Files

FROM: Leslie Ireland

**DATE:** May 20, 2022

**RE:** Application, File No. 50,582 Change Application, File No. 40,951

Brent Heiger has filed the referenced new application to appropriate a limited 15 acre-feet (AF) of groundwater from an existing well currently authorized by File No. 40,951. The project is to provide acres for a pivot system and efficient reconfiguration for its operation. The place of use is not owned by the applicant for the permit, but he has signed the application stating he has access to the point of diversion. The well is located in Lot 6 (SE<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub>) of Section 9, Township 10 South, Range 10 East, in Wabaunsee County, within the Kansas River Drainage Basin, just South of the City of Wamego.

The change and new application were to comply with "Base Acres". Upon further review it was determined File No. 40,951 was authorized as a fifteen-acre-foot (15 AF) exemption file as a replacement of File No. 34,933 that was dismissed in 1989. The filing of a new appropriation to afford compliance with "Base Acres", would result in an additional fifteen-acre-foot exemption file in the area. It was determined it would be best to dismiss File No. 40,951 and replace it with File No. 50,582 authorized as a fifteen-acre-foot exemption permit. The dismissal of File No. 40,951 found the change application deemed as unnecessary and the change processing fee was refunded to the applicant. The document for the dismissal of File No. 40,951 has been signed by all the owners and was received on April 20, 2022. File No. 40,951 will be dismissed.

The point of diversion consists of a single well completed in the Kansas River alluvium which is open to new appropriations. K.A.R. 5-3-11, *Availability of water for appropriation- safe yield* states that calculated recharge in the Kansas River alluvium shall be determined by taking 25% of the average annual rainfall in the area of consideration. The calculated recharge was determined to be 8.4 inches. The extent of the alluvium (per topographic data) and south of the river the 5,607 acres for the area of consideration allowing 75% available for appropriation, safe yield was determined to be 2,943.42 acrefeet. Existing unadjusted water rights have appropriated 3,957.71 acre-feet within the area of consideration, confirming the 1994 determination of "0" acre-feet available.

The replacement appropriation will not authorize any new acres to be irrigated from an existing well, that will remain at the previously authorized rate of 285 gallons per minute. The proposed 24.5 acres will be a small packman pivot with the 15 AF providing 0.61 AF per acre in the Southeast of the Southwest Quarter, Lot 6, Section 9, Township 10 South, Range 10 East, Wabaunsee County, Kanas. Per K.A.R. 5-3-16, *Safe Yield; exemptions for up to 15 acre-feet of groundwater*, the permitting of File No. 50,582, will not authorize a new well and as a replacement for File No. 40,951, would be considered to not authorized any additional quantity of water to be diverted. Review of the area found File No. 43,690-A authorized as another 15 AF exemption and under the Torrey ownership as is a portion of the proposed place of use for File No. 50,582. It appears this file was authorized due to a change in allowances for 15 AF permitting in the area. The replacement permit will be subject to MDS conditions like File No. 40,951. y exemption in the area which complies with K.A.R. 5-3-16.

There are four nondomestic and approximately five domestic wells within one-half ( $\frac{1}{2}$ ) mile of the well. Nearby notification letters were sent out on October 11, 2021, which resulted in a telephone call from domestic well owner (Megan Radmer) who asked general question but expressed no specific concerns. The proposed existing point of diversion does not meet the 1,320 feet of designated minimum well spacing criteria to the well authorized by File Nos. 8395 & 19,337 being only 1,223 feet away. Per Part (a) of K.A.R. 5-4-4, *Well spacing*, the 1,223 feet between the nondomestic wells appears to be sufficient to prevent direct well to well impairment based on the historical pumping records. The domestic wells all appear to be 660 feet from the proposed existing well.

The KRWAD was notified of the requested permit and change, with no comments returned.

The permit will be subject to the condition of minimum desirable streamflow. In accordance with K.S.A. 82a-706c, the Chief Engineer retains full authority to require any water user to install meters, gages, or other measuring devices, which devices he or she or his or her agents may read at any time. Water flowmeter requirements are further described in K.A.R. 5-1-4 through K.A.R 5-1-12. The requirement of a check valve will be a permit condition should chemigation occur. A water level measurement tube will not be a condition of the approval as it appears none is present as per the permitting issues with File No. 40,951.

In a May xx, 2022, email, Katie Tietsort, Water Commissioner, Topeka Field Office, recommended approval of the referenced new application, in conjunction with the dismissal of the senior file.

Based on the above discussion, approval of the new permit with the terms and conditions summarized, no impairment of senior water rights should occur, nor will it prejudicially or unreasonably affect the public interest.

Redie Ireland

Leslie Ireland Environmental Scientist

From:	Tietsort, Katie [KDA]
Sent:	Thu 5/19/2022 10:18 AM
То:	Ireland, Leslie [KDA]
Subject:	RE: Review and Recommendation File No. 50582 Dismissal 40951 Heiger

Hello Leslie,

This package now looks like we all agreed upon with the Dismissal of File No. 40951 and approval of the 15 AF exemption File No. 50582. Thanks for all your work on this package- it wasn't easy. Please proceed.

Thanks!

# Katie Tietsort

Water Commissioner

Katie.Tietsort@ks.gov Ph. 785-296-5733 Cell 785-213-9188 Kansas Department of Agriculture Topeka Field Office 1131 SW Winding Rd, Suite 400 Topeka, KS 66615

From: Ireland, Leslie [KDA] <Leslie.Ireland@ks.gov>
Sent: Tuesday, May 17, 2022 9:36 AM
To: Tietsort, Katie [KDA] <Katie.Tietsort@ks.gov>
Subject: Review and Recommendation File No. 50582 Dismissal 40951 Heiger

Katie,

Please let me know if you would recommend the dismissal and then the permit. It appears the refund of the change fee for 40951 has been processed and this file as requested by all the owners can be dismissed.

As always comments and concerns are welcome.

Leslie Ireland Environmental Scientist Change Application Unit Division of Water Resources







OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES David W. Barfield, Chief Engineer

# APPROVAL OF APPLICATION and PERMIT TO PROCEED

(This Is Not a Certificate of Appropriation)

This is to certify that I have examined Application, File No. 50,582 of the applicant

## BRENT HIEGER 5155 WALSH ROAD WAMEGO KS 66547

for a permit to appropriate water for beneficial use, together with the maps, plans and other submitted data, and that the application is hereby approved and the applicant is hereby authorized, subject to vested rights and prior appropriations, to proceed with the construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a, as amended), and to proceed with all steps necessary for the application of the water to the approved and proposed beneficial use and otherwise perfect the proposed appropriations subject to the following terms, conditions and limitations:

1. That the priority date assigned to such application is **May 14, 2021.** 

2. That the water sought to be appropriated shall be used for irrigation use on land described in the application as follows:

		_	NE¼				NW1⁄4					SV	11/4						
Sec.	Twp.	Range	NE¼	NW1⁄4	SW1⁄4	SE¼	NE¼	NW1⁄4	SW1⁄4	SE1⁄4	NE¼	NW1⁄4	SW1⁄4	SE¼	NE¼	NW1⁄4	SW1⁄4	SE1⁄4	TOTAL
09	10S	10E												Lot 6 24.5					24.5

a total of 24.5 acres in Section 9, Township 10 South, Range 10 East, Wabaunsee County, Kansas.

3. That the authorized source from which the appropriation shall be made is groundwater from the drainage basin of the Kansas River to be withdrawn by means of a one (1) well located in Lot 6 of Section 9, more particularly described as being near a point 495 feet North and 4,032 feet West of the Southeast corner of said section, in Township 10 South, Range 10 East, Wabaunsee County, Kansas located substantially as shown on the map accompanying the application.

4. That this appropriation shall be limited to a maximum diversion rate not in excess of **285 gallons per minute (0.64 c.f.s.)** and to a quantity not to exceed **15.0 acre-feet** of water for any calendar year.

5. That installation of works for diversion of water shall be completed on or before **December 31**, **2023**, or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee, which is currently \$400.00, when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00.

6. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before **December 31, 2028**, or any authorized extension thereof. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee, which is currently \$100.00.

7. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.

8. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.

9. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.

10. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.

11. That all diversion works authorized under the authority of this permit into which any type of chemical or other foreign substance will be injected into the water pumped from the diversion works shall be equipped with an in-line, automatic quick-closing, check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.

12. That an acceptable water flow meter shall be installed and maintained on the diversion works authorized by this permit in accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flow meter shall be used to provide an accurate quantity of water diverted as required for the annual water use report (including the meter reading at the beginning and end of the report year).

14. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.

15. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.

16. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.

17. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.

Ordered this 3) day of

may

, 2022, in Manhattan, Riley County, Kansas.

Kaneluneau

Lane P. Letourneau, P.G. Water Appropriation Program Manager Division of Water Resources Kansas Department of Agriculture

State of Kansas ) ) SS County of Riley )

The foregoing instrument was acknowledged before me this 31 day of 2022, by Lane P. Letourneau, P.G., Water Appropriation Program Manager, Division of Water Resources, Kansas Department of Agriculture.

Notary Public



1320 Research Park Drive Manhattan, KS 66502 785-564-6700 www. agriculture.ks.gov

Mike Beam, Secretary



900 SW Jackson, Room 456 Topeka, KS 66612 785-296-3556

Laura Kelly, Governor

June 6, 2022

BRENT HIEGER 5155 WALSH RD WAMEGO, KS 66547

RE: Appropriation of Water, File No. 50,582

Dear Mr. Hieger:

Enclosed is a permit authorizing you to proceed with the appropriation of water for beneficial use as set forth in the permit. Your attention is directed to the enclosures and to the terms, conditions, limitations, and requirements specified in this permit.

Notice must be filed on the enclosed form for the completion of the referenced file. Completion is an acceptable water flowmeter installed on the diversion works authorized by this permit prior to using water. Failure to complete the diversion works and inform the Chief Engineer of the required instillation of the meter for this permit within the time allowed, or within any authorized extension of time thereof, will result in dismissal of this permit. If you need an extension of time, you must request it before the deadline for completion set forth in the permit. Any request for an extension of time must be accompanied by the statutorily required fee, which is currently \$100.00.

An annual water use report must be filed with the Chief Engineer by March 1, following the end of each calendar year. If a complete annual water use report is not received by the deadline, then a fine may be assessed and all water use under such permit or right may be suspended. Reports submitted in paper form will be assessed a \$20 per file number paper filing fee. In order to avoid this filing fee, you may submit your report online at <u>www.kswaterusereport.org</u>.

The approval of your application constitutes a permit to appropriate water. It does not give authority to construct any dam or other stream obstruction regulated by K.S.A. 82a-301 through 305a. It does not give authority to access any right-of-way or authorize trespassing upon or injury to public or private property. It may also be necessary for you to comply with other local, state or federal requirements. Enclosed is an informational sheet that sets forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your perfected water right. Additional information and applicable forms may be found on our website at *agriculture.ks.gov/divisions-programs/dwr*. If you have any questions or need assistance with any of these requirements, please contact our office at 785-564-6640 or your local Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

KristendBaum

Kristen A. Baum New Applications and Changes Supervisor Division of Water Resources

KAB:li Enclosure(s) pc: Topeka Field Office

## **RIGHT TO A HEARING AND TO ADMINISTRATIVE REVIEW**

If you are aggrieved by this Order, then pursuant to K.S.A. 82a-1901, you may:

- 1) request an evidentiary hearing before the Chief Engineer, or
- 2) request administrative review by the Secretary of Agriculture.

Failure to request an evidentiary hearing before the Chief Engineer does not preclude your right to administrative review by the Secretary.

To obtain an evidentiary hearing before the Chief Engineer, a written request for hearing must be filed within 15 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 18 days after this Order was mailed to you), with: Kansas Department of Agriculture, Attn: Legal Section, 1320 Research Park Drive, Manhattan, KS 66502, FAX (785) 564-6777.

If you do not file a request for an evidentiary hearing before the Chief Engineer, you may petition for administrative review of the Order by the Secretary of Agriculture. A petition for review shall be in writing and state the basis for requesting administrative review. The request for hearing may be denied if the request fails to clearly establish factual or legal issues for review. See K.S.A. 77-527. The petition must be filed within 30 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 33 days after this Order was mailed to you), and be filed with: Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, KS 66502, FAX (785) 564-6777.

If neither a request for an evidentiary hearing nor a petition for administrative review is filed as set forth above, then this Order shall be effective and become a final agency action as defined in K.S.A. 77-607(b). Failure to timely request either an evidentiary hearing or administrative review may preclude further judicial review under the Kansas Judicial Review Act.

Any request for a hearing or petition for administrative review shall be in writing and shall be submitted to the attention of : Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564 – 6777.

## CERTIFICATE OF SERVICE

On this (e day of , I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 50,582, dated 25 Mery 2022 was mailed postage prepaid, first class, US mail to the following:

BRENT HIEGER 5155 WALSH ROAD WAMEGO KS 66547

With photocopies to:

Topeka Field Office

Division of Water Resources