

Kansas Department of Agriculture
Division of Water Resources
PERMIT OF NEW APPLICATION WORKSHEET

1. File Number: <p style="text-align: center; font-size: 1.2em;">50,348</p>	2. Status Change Date: <p style="text-align: center; color: purple; font-size: 1.2em;">1/3/2024</p>	3. Field Office: <p style="text-align: center; font-size: 1.2em;">02</p>	4. GMD: <p style="text-align: center; font-size: 1.2em;">02</p>
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5. Status: Approved Denied by DWR/GMD Dismiss by Request/Failure to Return

6. Enclosures: Check Valve N of C Form Water Tube Driller Copy Meter

<p>7a. Applicant(s) Person ID 56766 New to system <input type="checkbox"/> Add Seq# _____</p> <p style="text-align: center; font-weight: bold; font-size: 1.1em;">KANZA COOPERATIVE ASSOCIATION PO BOX 175 IUKA KS 67066</p>	<p>7c. Landowner(s) Person ID _____ New to system <input type="checkbox"/> Add Seq# _____</p>
<p>7b. Landowner(s) Person ID _____ New to system <input type="checkbox"/> Add Seq# _____</p>	<p>7d. Landowner Person ID _____ New to system <input type="checkbox"/> Add Seq# _____</p>

<p>8. WUR Correspondent Person ID _____ New to system <input type="checkbox"/> Add Seq# _____ Overlap File (s) WUC Notarized WUC Form <input type="checkbox"/> Agree <input type="checkbox"/> Yes <input type="checkbox"/> No 7a</p>	<p>9. Use of Water: Changing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="padding-left: 40px;"><input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water</p> <p><input type="checkbox"/> IRR <input type="checkbox"/> REC <input type="checkbox"/> DEW <input type="checkbox"/> MUN</p> <p><input type="checkbox"/> STK <input type="checkbox"/> SED <input type="checkbox"/> DOM <input type="checkbox"/> CON</p> <p><input type="checkbox"/> HYD DRG <input type="checkbox"/> WTR PWR <input type="checkbox"/> ART RECHRG</p> <p><input checked="" type="checkbox"/> IND SIC: _____ <input type="checkbox"/> OTHER: _____</p>
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10. Completion Date: 12/31/2025 11. Perfection Date: 12/31/2029 12. Exp 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: _____

Date Prepared: 5/25/21	By: JNE
Date Reviewed: 1/2/2024	By: KAK
Date Entered: 1/19/2024	By:
KAnderson	

File No. 50,348	15. Formation Code: 180	Drainage Basin: Arkansas River	County: SG	Special Use:	Stream:														
16. Points of Diversion T MOD DEL ENT			17. Rate and Quantity Authorized Additional																
PDIV Qualifier S T R ID 'N 'W			Rate Quantity Rate Quantity gpm af gpm af Overlap PD Files																
√ 87952 (SW NW SW) 14 - 26S - 3W 4 1955' 4915'			200 15 200 15 None																
			4.89 MGY 4.89MGY																
18. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft																			
19. Limitation: _____ - af/yr at _____ - _____ gpm (_____ cfs) when combined with file number(s) _____ Limitation: _____ - _____ af/yr at _____ - _____ gpm (_____ cfs) when combined with file number(s) _____																			
20. Meter Required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No To be installed by 12/31/2025 Date Acceptable Meter Installed _____																			
21. Place of Use T MOD DEL ENT		NE¼ NW¼ SW¼ SE¼ Total				Owner Chg? NO Overlap Files													
PUSE S T R ID		NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	Total	N
√ 69860 14 26S 3W 3		Fertilizer Plant (NW¼ SW¼)														7a & 7b	NONE		
Comments:																			

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources

M E M O R A N D U M

TO: File

DATE: May 20, 2021

FROM: Jessica Engelbrecht

RE: Application, File No. 50,348

Jeff Bolen on behalf of Kanza Cooperative Association has filed the referenced application to appropriate groundwater for industrial use for mixing fertilizer, requesting one (1) well, a quantity of 15 acre-feet, and a diversion rate of 200 gallons per minute. The proposed well is to be located in the Southwest Quarter of the Northwest Quarter of the Southwest Quarter (SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 14, more particularly described as being near a point 1,955 feet North and 5,915 feet West of the Southeast corner of said section, in Township 26 South, Range 3 West, Sedgwick County, within the Arkansas River drainage basin. The proposed point of diversion is located within the boundaries of Equus Beds Groundwater Management District No. 2. There are no other water rights overlapping the proposed point of diversion or place of use. The proposed place of use is owned by Kanza Cooperative Association. The applicant has signed the application form stating that they have legal access to the point of diversion.

Nearby well notification letters were sent out on June 24, 2020. No contact of any kind was received. According to the WRIS database, the nearest non-domestic point of diversion (Water Right, File No. 39,927-01) is located over 3,000 feet away. The nearest domestic well is approximately 775 feet away. Per Equus Beds GMD 2 request, a Public Notice was printed in the local newspaper for three consecutive weeks starting on October 15, 2020. No contact of any kind was received. The proposed point of diversion meets minimum well spacing to all existing wells. Per the requirements in K.A.R. 5-22-2(a) for wells located within Equus Beds Groundwater Management District No. 2, the minimum well spacing should be 1,320 feet to all other non-domestic wells and 660 feet to domestic wells.

A driller's test log shows top soil from 0 to 3 feet, tan red clay from 3 to 47 feet, sand and gravel from 47 to 56 feet, brittle green shale from 56 to 58 feet, and brittle hard blue gray shale from 58 to 75 feet. Static water level was listed at 41 feet which provides a saturated thickness of 34 feet.

A copy of the application was submitted to Equus Beds Groundwater Management District No. 2 on July 20, 2020. GMD 2 recommended approval of the application in a letter, received via email, on May 13, 2021. In the letter they said the application complies with K.A.R. 5-22-1 through 5-22-17 and recommended approval of the application.

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. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will also need to be installed. A water level measurement tube is required because this is a proposed new well exceeding 100 gpm.

Jeff Lanterman, Water Commissioner, Stafford Field Office, recommended approval of the referenced application on May 25, 2021.

Based on the above discussion, well spacing and safe yield criteria are met, and approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest, it is recommended that the referenced application be approved.

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES
Earl D. Lewis Jr., 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. 50,348** of the applicant

**KANZA COOPERATIVE ASSOCIATION
PO BOX 175
IUKA KS 67066**

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 appropriation subject to the following terms, conditions and limitations:

1. That the priority date assigned to such application is **February 18, 2020**.
2. That the water sought to be appropriated shall be used for industrial use in the Northwest Quarter of the Southwest Quarter (NW $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 14, Township 26 South, Range 3 West, Sedgwick County, Kansas.
3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of one (1) well located in the Southwest Quarter of the Northwest Quarter of the Southwest Quarter (SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 14, more particularly described as being near a point 1,955 feet North and 4,915 feet West of the Southeast corner of said section, in Township 26 South, Range 3 West, Sedgwick County, Kansas, located substantially as shown on the topographic map accompanying the application.
4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of **200 gallons per minute (0.45 c.f.s.)** and to a quantity not to exceed **4.89 million gallons of water (15 acre-feet)** for any calendar year.
5. That installation of works for diversion of water shall be completed on or before **December 31, 2025**, or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$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 submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$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, 2029**, 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 of \$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 constructed 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 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).

13. That all wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this permit shall have a tube or other device installed in a manner acceptable to, and in accordance with specifications adopted by, the Chief Engineer. This tube or device shall be suitable for making water level measurements and shall be maintained in a condition satisfactory to the Chief Engineer.

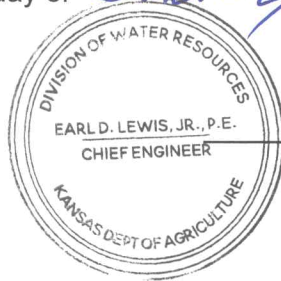
14. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1, following the end of each calendar year. Failure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

17. 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.

Ordered this *3rd* day of *January*, 2024, in Manhattan, Riley County, Kansas.



Earl D. Lewis, Jr.

Earl D. Lewis, Jr., P.E.
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture

State of Kansas)
) SS
County of Riley)

The foregoing instrument was acknowledged before me this *3rd* day of *January*, 2024, by Earl D. Lewis Jr., P.E., Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.

Melinda Jennings

Notary Public



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



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

Mike Beam, Secretary

Laura Kelly, Governor

January 22, 2024

JEFF BOLEN
KANZA COOP
PO BOX 175
IUKA KS 67066

RE: Application
File No. 50,348

Dear Mr. Bolen:

There is enclosed a permit to appropriate water authorizing you to proceed with construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a 301 through 305a), to divert such unappropriated water as may be available from the source and at the location specified in the permit, and to use it for the purpose and at the location described in the permit.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this permit. A water meter is required, and you must install it prior to water being put to beneficial use in order for you to maintain accurate records of water use. The meter should be used to provide the information required on the annual water use report.

Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. Enclosed is a form which may be used to notify the Chief Engineer that the proposed diversion works have been completed.

All requests for extensions of time to complete diversion works, or to perfect appropriations, must be submitted to the Chief Engineer before the expiration of time originally set forth in the permit to complete diversion works or to perfect an appropriation. If for any reason, you require an extension of time, you must request it before the expiration of time set forth in this permit. Failure to comply with this regulation will result in the dismissal of your permit or your water right. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00.

There is also enclosed an information sheet setting forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your water right. If you have any questions, please contact our office. If you wish to discuss this specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kristen A. Baum
New Application Unit Supervisor
Water Appropriation Program

KAB:kak:jne

Enclosures

pc: Stafford Field Office
Equus Beds GMD No. 2

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, Kansas 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, Kansas 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.

CERTIFICATE OF SERVICE

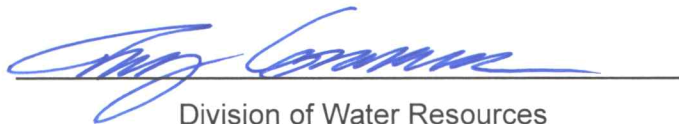
On this 22 day of January, 2024, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 50,348, dated January 3, 2024, was mailed postage prepaid, first class, US mail to the following:

Jeff Bolen
Kanza Cooperative Association
PO Box 175
Iuka KS 67066

With photocopies to:

KDA-DWR Stafford Field Office

Equus Beds GMD #2



Division of Water Resources