

NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES
Earl D. Lewis Jr., Chief Engineer

File Number **50859**
This item to be completed by the Division of Water Resources.

WATER RESOURCES RECEIVED

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE
Filing Fee Must Accompany the Application
(Please refer to Fee Schedule attached to this application form.)

SEP 14 2022
1:41
KS DEPT OF AGRICULTURE

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,
1320 Research Park Drive, Manhattan, Kansas 66502:

1. Name of Applicant (Please Print): Jerry Yoder
Address: 6515 S. Yoder Rd.
City: Haven State KS Zip Code 67543
Telephone Number: (620) 314-3953

2. The source of water is: surface water in _____ (stream)
OR groundwater in Arkansas River (drainage basin)

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 84 acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of 800 gallons per minute OR _____ cubic feet per second.

Once your application has been assigned a priority, the requested maximum rate of diversion and maximum requested quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum quantity of water are appropriate and reasonable for your proposed project and are in agreement with the Division of Water Resources' requirements.

9/20/2022
LMoody

4. The water is intended to be appropriated for (Check use intended):
(a) Artificial Recharge (b) Irrigation (c) Recreational (d) Water Power
(e) Industrial (f) Municipal (g) Stockwatering (h) Sediment Control
(i) Domestic (j) Dewatering (k) Hydraulic Dredging (l) Fire Protection
(m) Thermal Exchange (n) Contamination Remediation

YOU **MUST** COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.

For Office Use Only:
F.O. 2 GMD _____ Meets K.A.R. 5-3-1 (YES/NO) Use **IRR** Source G/S County **RN** By **ALB** Date **9/16/22**
Code _____ **REG** Fee \$ 200 TR # _____ Receipt Date 9.14.22 Check # 2974

5. The location of the proposed wells, pump sites or other works for diversion of water is:

Note: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.

- (A) One in the NW quarter of the SE quarter of the SW quarter of Section 3, more particularly described as being near a point 1297 feet North and 3567 feet West of the Southeast corner of said section, in Township 24 South, Range 5W East/West (circle one), Reno County, Kansas.
- (B) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.
- (C) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.
- (D) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter (1/4) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system.

6. The owner of the point of diversion, if other than the applicant is (please print):

Glenn David & Lydia Mae Yoder Living Trusts, 6515 S. Yoder Rd., Haven, KS 67543, (620) 314-3953

(name, address and telephone number)

(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on September 1, 2022.



Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

7. The proposed project for diversion of water will consist of one well
(number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) 4/1/2023
(Month/Day/Year - each was or will be completed)

8. The first actual application of water for the proposed beneficial use was or is estimated to be 5/1/2023
(Mo/Day/Year)

- 9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?
 Yes No If "yes", a check valve shall be required.

All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

- 10. If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? Yes No

- If yes, show the Water Structures permit number here N/A
- If no, explain here why a Water Structures permit is not required N/A

- 11. The application must be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:

- (a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
- (b) If the application is for groundwater, please show the location of any existing water wells of any kind within ½ mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within ½ mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) ½ mile downstream and ½ mile upstream from your property lines must be shown.
- (d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
- (e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.

A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.

- 12. List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

None

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13. Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.

Information below is from: Test holes Well as completed Drillers log attached

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	7/20/2022	_____	_____	_____
Total depth of well	40 ft	_____	_____	_____
Depth to water bearing formation	1 ft	_____	_____	_____
Depth to static water level	8 ft	_____	_____	_____
Depth to bottom of pump intake pipe	_____	_____	_____	_____

14. The relationship of the applicant to the proposed place where the water will be used is that of tenant
(owner, tenant, agent or otherwise)

15. The owner(s) of the property where the water is used, if other than the applicant, is (please print):
Glenn David & Lydia Mae Yoder Living Trusts, 6515 S. Yoder Rd., Haven, KS 67543, (620) 314-3953
(name, address and telephone number)

(name, address and telephone number)

16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

Dated at Halstead, Kansas, this 1st day of September, 2022.
(month) (year)



(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by B. Barton GMD2/Hydrogeologist Date: 9/1/2022
(office/title)

FEE SCHEDULE

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

ACRE-FEET	FEE
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00 plus \$20.00 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, except for domestic use, shall be:

ACRE-FEET	FEE
0-250	\$200.00
More than 250	\$200.00 plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.

Note: If an application requests both direct use *and* storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note: The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

ATTENTION

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

CONVERSION FACTORS

1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet

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IRRIGATION USE SUPPLEMENTAL SHEET

File No. _____

Name of Applicant (Please Print): Jerry Yoder

1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof:

Landowner of Record NAME: Glenn David & Lydia Mae Yoder Living Trusts

ADDRESS: 6515 S. Yoder Rd., Haven, KS 67543

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
3	24S	5W											21	39					60

Landowner of Record NAME: _____

ADDRESS: _____

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Landowner of Record NAME: _____

ADDRESS: _____

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

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2. Please complete the following information for the description of the operation for the irrigation project. Attach supplemental sheets as needed.

a. Indicate the soils in the field(s) and their intake rates:

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
<u>Imano clay loam</u>	<u>42</u>	<u>0.20-0.60</u>	<u>?</u>
<u>Yaggy fine sandy loam</u>	<u>27</u>	<u>0.60-2.00</u>	<u>9</u>
<u>Willowbrook sandy loam</u>	<u>20</u>	<u>2.00-6.00</u>	<u>?</u>
<u>Pratt-Turon fine sands</u>	<u>11</u>	<u>6.00-20.00</u>	<u>11</u>
<u>Total:</u>	<u>100 %</u>		

b. Estimate the average land slope in the field(s): 1 %

Estimate the maximum land slope in the field(s): 3 %

c. Type of irrigation system you propose to use (check one):

Center pivot Center pivot - LEPA "Big gun" sprinkler
 Gravity system (furrows) Gravity system (borders) Sideroll sprinkler

Other, please describe: _____

d. System design features:

i. Describe how you will control tailwater: Will schedule and apply irrigation to eliminate run-off

ii. For sprinkler systems: Not Available yet

(1) Estimate the operating pressure at the distribution system: _____ psi

(2) What is the sprinkler package design rate? _____ gpm

(3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? _____ feet

(4) Please include a copy of the sprinkler package design information.

e. Crop(s) you intend to irrigate. Please note any planned crop rotations: corn, soybeans, milo, wheat

f. Please describe how you will determine when to irrigate and how much water to apply (particularly important if you do not plan a full irrigation). Will use professional crop consultant

You may attach any additional information you believe will assist in informing the Division of the need for your request.

Application Map - File No. _____



I declare that all water wells or diversion sites using the same source of supply and within 1/2 mile of the proposed point of diversion have been plotted on the application map.

[Signature]
Signature

9-1-22
Date

New Application
 Application No. _____ To Change:

- Point of Diversion
- Place of Use
- Use Made of Water
- Proposed Point of Diversion
- Existing Points of Diversion
- Proposed Place of Use
- Authorized Place of Use

Water wells within 1/2 mile of proposed point of diversion include: (type use, owner, address)

- 1) See attached sheet for details
- 2) **WATER RESOURCES RECEIVED**
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- 3) **KS DEPT OF AGRICULTURE**

Well owners within ½ mile

- 1) Domestic (Livestock) Well
Glenn David & Lydia Mae Yoder Living Trust
6515 S. Yoder Rd.
Haven, KS 67543
- 2) Domestic Well
William D. Starks
5304 S. Yoder Rd.
Hutchinson, KS 67501
- 3) Domestic (Livestock) Well
William D. Starks
5304 S. Yoder Rd.
Hutchinson, KS 67501
- 4) Domestic Well
Michael Evan & April M. Root
4001 E. Eales Rd.
Hutchinson, KS 67501
- 5) Domestic Well
Mark & Leona Kemp
10711 S. Halstead St.
Hutchinson, KS 67501

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WATER WELL RECORD (WWC-5)

Constructed

1657321

Original Record Correction Change in Well Use

LOCATION OF WATER WELL

Latitude	37.988244	Longitude	-97.860797	Section	3	Township	24	Range	5	<input checked="" type="checkbox"/> E <input checked="" type="checkbox"/> W	Fraction	NW ¼	SE ¼	SW ¼
Datum	WGS84	Elevation	1497	County	Reno									

WATER WELL OWNER

Name	Jerry Yoder
Business	
Address	6515 S Yoder Rd Haveb Kans 67543
Well location	Yoder Rd and Eales Rd
<input type="checkbox"/> at owner's address	

WELL WATER USE

TestWell

COMPLETION

Depth of completed well: _____ 40 ft.

Depth(s) groundwater encountered:
 (1) 8 ft.; (2) _____ ft.;
 (3) _____ ft.; (4) dry well

Static water level in well: _____ 8 ft.

measured below land surface on (mm/dd/yy): 07/20/2022
 measured above land surface on (mm/dd/yy): _____

NEAREST SOURCE OF POTENTIAL CONTAMINATION

Source: _____

Distance from well: _____ Direction from well: _____

Source description: _____

Source: _____

Distance from well: _____ Direction from well: _____

Source description: _____

No potential source of contamination within 100 feet.

CONSTRUCTION

Borehole interval: from 0 to 40 ft. Borehole diameter: 8 in.

Casing height above land surface: 18 in.
 If casing height is less than 12 in. has a variance been approved?* Yes No
 *variance not required for monitoring or environmental remediation wells

Casing type: Thermal Plastic

Blank casing interval: 0 ft. to 20 ft.
 Blank casing diameter: 2.5 in.

Casing joints: Glued
 Weight: _____ lbs/ft.
 Wall thickness or gauge no.: .214

Blank casing interval: _____ ft. to _____ ft.
 Blank casing diameter: _____ in.

Casing joints: _____
 Weight: _____ lbs/ft.
 Wall thickness or gauge no.: _____

Grout interval: 0 ft. to 20 ft.
 Grout material: Bentonite

Grout interval: _____ ft. to _____ ft.
 Grout material: _____

Estimated yield: _____ gpm
 Water level was: _____ ft. after _____ hours pumping _____ gpm

Pump installed? Yes No

Water well disinfected? Yes No
 Date disinfected (mm/dd/yy): 07/20/2022

Aquifer, if known: _____

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.: _____

KDHE / EPA Project Code: _____

Site Name: _____

KDHE UIC Class V Form Completed: Yes No

County Permit: Yes No Permit ID: _____

Lease Name & Well #: _____

of boreholes: _____ # of dewatering wells: _____

LITHOLOGIC LOG

FROM	TO	LITHOLOGY INTERVALS
0	1	topsoil, sandy
1	15	sand, very fine
15	40	sand, fine to medium, 10% fine, 90% medium

COMMENTS

CONTRACTOR'S OR LANDOWNERS CERTIFICATION

This water well was constructed reconstructed pursuant to the stated water well contractor's license and was completed on 07/20/2022. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on _____ under the business name of Premier Pump & Well Service, Inc. #238, Kansas Water Well Contractor's License No. 238 under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal: Jerad Stroot

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
 Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367
 (785) 296-3565 | K.S.A. 82a-1212 | v2022c

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 SEP 14 2022
 KS DEPT OF AGRICULTURE

September 1, 2022

(Date)

Kansas Department of Agriculture
Division of Water Resources
Earl D. Lewis, Jr., Chief Engineer
1320 Research Park Drive
Manhattan, Kansas 66502

Re: Application
File No. _____

Minimum Desirable Streamflow

I understand that a Minimum Desirable Streamflow requirement has been established by the legislature for the source of supply to which the above referenced application applies.

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met.

I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water.

I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.



Signature of Applicant

State of Kansas)
County of HARVEY) ss

Jerry Yoder

(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 1ST day of SEPTEMBER, 2022.



Notary Public

My Commission Expires: 06/21/2024

NOTARY PUBLIC - State of Kansas
REBECCA WILSON
My Appt. Exp. 06/21/2024

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**MINIMUM DESIRABLE STREAMFLOW FORM TO BE USED WHEN
APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT
TO APPROPRIATE WATER FOR BENEFICIAL USE**

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aquifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River
Big Blue River
Chapman Creek
Chikaskia River
Cottonwood River
Delaware River
Little Arkansas River
Little Blue River
Marais des Cygnes River
Medicine Lodge River
Mill Creek (Wabaunsee Co. area)
Neosho River

Ninnescah River
North Fork Ninnescah River
Rattlesnake Creek
Republican River
Saline River
Smoky Hill River
Solomon River
South Fork Ninnescah
Spring River
Walnut River
Whitewater River

DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER 50859

APPLICANT PERSON ID & SEQ #	PDIV ID	BATTERY ID
<u>67337</u>	<u>89786</u>	

LANDOWNER PERSON ID & SEQ #	PUSE ID
<u>67338</u>	<u>71004</u>

WATER USE CORRESPONDENT PERSON ID & SEQ #
<u>67338</u>