

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.

SE 15-33-02W



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 50617

This item to be completed by the Division of Water Resources.

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JUL 26 2021

12:50

KS DEPT OF AGRICULTURE

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.)

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): Triad of the Southwest, Inc.

Address: P.O. Box 663

City: Wellington State KS Zip Code 67152

Telephone Number: (620) 338-0846

2. The source of water is: surface water in (stream)

OR groundwater in Chikaskia (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 161 acre-feet OR gallons per calendar year,
to be diverted at a maximum rate of 500 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.

4. The water is intended to be appropriated for (Check use intended): Irrigation

- (a) Artificial Recharge (b) Irrigation XX (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 SU By BMM Date 7/26/21
Code RE2 Fee \$ 300 TR # Receipt Date 7/26/2021 Check # 2055

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 SW quarter of the SW quarter of the SE quarter of Section 15, more particularly described as being near a point 46 feet North and 2298 feet West of the Southeast corner of said section, in Township 33 South, Range 02 W East/West (circle one), _____ **Sumner** **7/26/2021** County, Kansas.

(B) One in the SW quarter of the SW quarter of the SE quarter of Section 15, more particularly described as being near a point 41 feet North and 2671 feet West of the Southeast corner of said section, in Township 33 South, Range 02 W East/West (circle one), _____ **BMM** County, Kansas.

(C) One in the SW quarter of the SW quarter of the SE quarter of Section 15, more particularly described as being near a point 477 feet North and 2299 feet West of the Southeast corner of said section, in Township 33 South, Range 02 W East/West (circle one), _____ County, Kansas.

(D) One in the SW quarter of the SW quarter of the SE quarter of Section 15, more particularly described as being near a point 497 feet North and 2674 feet West of the Southeast corner of said section, in Township 33 South, Range 02 W 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):

NA

(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 July 22, 2021. Paul Caldwell - Pros
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.

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

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and (was)(will be) completed (by) ASAP
(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 Dec 31, 2021
(Mo/Day/Year)

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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. Yes
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. No

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 _____
- If no, explain here why a Water Structures permit is not required _____

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 1/2 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 1/2 mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 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.

#50076, #50077, #50134

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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	7-25-2018	_____	_____
Total depth of well	55'	_____	_____
Depth to water bearing formation	21'	_____	_____
Depth to static water level	25'	_____	_____
Depth to bottom of pump intake pipe	50'	_____	_____

14. The relationship of the applicant to the proposed place where the water will be used is that of OWNER
(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):

NA

(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 Wellington, Kansas, this 22 day of July, 2021.
(month) (year)


(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by _____

(office/title)

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Date: JUL 26 2021

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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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WATER WELL RECORD Form WWC-5

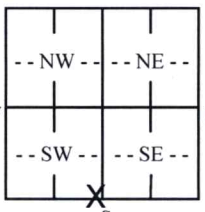
Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Sumner	Fraction SE ¼ SE ¼ SE ¼ SW ¼	Section Number 15	Township Number T 33 S	Range Number R 2 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: First: Business: Triad of the Southwest Address: PO Box 663 Address: City: Wellington State: KS ZIP: 66152	Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> 1/2 mile West of Perth, KS
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL: 52 ft. Depth(s) Groundwater Encountered: 1) 25 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 25 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 6/29/2018 <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: .. 250 .. gpm Bore Hole Diameter: 10 in. to 55 ft. and in. to ft.	5 Latitude: 37.171533 (decimal degrees) Longitude: 97.519847 (decimal degrees) Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 <u>Source for Latitude/Longitude:</u> <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
		6 Elevation: 1216 ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC <u>Source:</u> <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Other KOLAR

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells?	11. Test Hole: well ID
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input type="checkbox"/> Monitoring: well ID	12. Geothermal: how many bores?
	9. Environmental Remediation: well ID	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input checked="" type="checkbox"/> Other (specify): <u>Test Well</u>

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:

Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 6 in. to 32 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 12 in. Weight lbs./ft. Wall thickness or gauge No. 255

TYPE OF SCREEN OR PERFORATION MATERIAL:

Steel Stainless Steel Fiberglass PVC Other (Specify)

Brass Galvanized Steel Concrete tile None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)

Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)

SCREEN-PERFORATED INTERVALS: From . 32 ft. to 52 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 22 ft. to 52 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

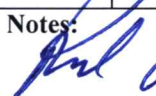
Grout Intervals: From 0 ft. to 22 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well
<input type="checkbox"/> Other (Specify)				

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	Top Soil			
3	21	Clay-Tan			
21	51	Sand-Fine/Coarse w/ gravel			
51	55	Shale			

Notes:  JUL 26 2021 7:22 2021
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11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 6/29/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 897 This Water Well Record was completed on (mo-day-year) 7/25/2018 under the business name of Peterson McNett Drilling, Inc.

SE 15-33-02W

File # 50076
Used VGS-84

WELL AND GEO CENTER FOOTAGES

	WEST	NORTH	LAT	LON
SOUTH BATTERY				
GEO CENTER	2516	258	37.172013	-97.519191
A- SE WELL	2298	46	37.171414	-97.518505
B- SW WELL	2671	41	37.171385	-97.519786
C- NE WELL	2299	477	37.172595	-97.518482
d- NW WELL	2674	497	37.172668	-97.519772

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STATE OF OKLAHOMA

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IRRIGATION USE SUPPLEMENTAL SHEET

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File No. _____

Name of Applicant (Please Print): Triad of the Southwest, INC.

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: Triad of the Southwest, INC.

ADDRESS: P.O. Box 663 Wellington, KS 67152

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15	33	24	31	31	31	31													367

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	

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>Ferrisom loam</u>	<u>80</u>	<u>1" / HR</u>	<u>Good</u>
<u>Bethany loam</u>	<u>20</u>	<u>1" / HR</u>	<u>Good</u>
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

b. Estimate the average land slope in the field(s): 1/3 %
 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: NO Tailwater

ii. For sprinkler systems:
 (1) Estimate the operating pressure at the distribution system: 35 psi
 (2) What is the sprinkler package design rate? _____ gpm to be determined
 (3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? 75' feet
 (4) Please include a copy of the sprinkler package design information. NA.

e. Crop(s) you intend to irrigate. Please note any planned crop rotations:
CORN SOYBEANS
wheat COTTON

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).
AGRONOMIST
SOIL Moisture Probes

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

4-22-2021
(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

Ritchie Addison

(Print Applicant's Name)

State of Kansas)
County of Sumner) ss
_____)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 22nd day of April, 2021.





Notary Public

My Commission Expires: May 11, 2022

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USDA Sumner County, Kansas

SE 15-33-02W



- Non-Cropland
- Acres
- HEL

Common Land Unit
 Cropland Non-cropland CRP

Farm 7828
 Tract 4546 1" = 1175'

- Wetland Determination Identifiers
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation Compliance Provisions

Leaflet | Powered by Esri

2017 Crop Year

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 7/11/2021



Tract Page: 1 of 1

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