Submit To: CHIEF ENGINEER Division of Water Resources Kansas Department of Agriculture 1320 Research Park Drive Manhattan, KS 66502-5000 http://agriculture.ks.gov/dwr

APPLICATION FOR PERMIT TO Received APPROPRIATE WATER FOR BENEFICIAL USE KS Dept Of Agriculture



State of Kansas

STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION Please refer to the Fee Schedule attached to this application form.

	Name of Applicant: Unification Address: 3850 N Hydrau			
			State: Kansas Zip	Code: 67219-3399
			Email:	
2.	The source of water is:	surface water in	strean	
			(drainage b	pasin)
3.			5 ■ gpm □ c.f.s. □ nat	■ acre-feet □ gallons ural flows □ natural evaporation
				al quantity of water desired to be
	1	1 acre-foot (<i>F</i> 1 million gallons (ersion Factors AF) = 325,851 gallons mg) = 3.07 acre-feet (AF) s.) = 448.8 gallons per minute (g	pm)
	arsion and maximum reque	ested annual quantity of wa	ter under that priority number ca	the requested maximum rate of an <u>NOT</u> be increased. Please be r are appropriate and reasonable
dive cer	tain your requested maxim your proposed project.			
dive cer for	your proposed project.	be appropriated for the follo	owing use(s):	
dive cer for	your proposed project.		owing use(s):	☐ Water Power*
dive cer for	your proposed project. The water is intended to			☐ Water Power*☐ Sediment Control
dive cer for	your proposed project. The water is intended to Artificial Recharge	e* Irrigation*	☐ Recreational*	
dive	your proposed project. The water is intended to Artificial Recharge Industrial*	e* Irrigation* Municipal* Dewatering	☐ Recreational*☐ Stockwatering*☐ Hydraulic Dredging	Sediment Control

Water Resources

		Received
		File No
5.	app spe	KS Dept Of Agriculture e location(s) of the proposed diversion work(s) (well, pumpsite, etc.) are described below. Note that for the polication to be accepted, the point of diversion location(s) <u>must</u> be described to at least a 10-acre tract, unless you edifically request a 60-day period of time in which to locate the site within a specifically described, minimal legal arter section of land. You can specify a nickname for the point of diversion via the A.K.A. line to help you identify it.
		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 (%) 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 800gpm and which supply water to a common distribution system.
	(A)	One in the SW quarter of the SE quarter of the NW quarter of Section 29 , more particularly described
	, ,	as being near a point 2,769 feet North and 3,533 feet West of the Southeast corner of said section, in Township 27 South, Range 1 E W, Sedgwick County, KS. A.K.A: West High
	(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 DE DW, County, KS. A.K.A:
	(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 □E □W,County, KS. A.K.A:
	(D)	One in the quarter of the quarter of the quarter of Section, more particularly described
	(5)	
		as being near a point feet North and feet West of the Southeast corner of said section, in
	(E)	Township South, Range DE DW, County, KS. A.K.A:
	(L)	One in 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
		TownshipSouth, Range DE DW,County, KS. A.K.A:
6.	The	proposed project for diversion of water will consist of ONE Well (number of wells, pumps, dams, etc.)
	and	was/will be completed on or by the following date: approval of app
		(date each was or will be completed)
7.	The	first actual application of water for the proposed beneficial use was or is estimated to be spring 2025
		(Date)

Page 2 of 4

List any application, appropriation of water, water right, or vested right file number that covers the same point(s) of diversion 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. This application will replace Water Appropriation, File No. 49008.

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		Dept Of Agric			on the diversis	an works?
€.	Will pesticide, fertilizer, or other foreign su					
	Yes No If yes, a check val a chemigation per	ve shall be required mit and reporting re	d. All chemigation equirements.	safety requirements	s must be met incl	uding
10.	If you are planning to impound water, pleas area capacity table and inform us of the to	e contact DWR tal acres of sur	. prior to submi face drainage	tting this applica area above the	tion. Please a reservoir.	ttach a reservoir
	Have you made an application for a permi	t for constructio	n of this dam	and reservoir wi	th DWR? [Yes No
	If yes, write the Water Structures perm	nit number here	*			
11.	Furnish a detailed topographic or aerial ma	ap that depicts	the following i	nformation:		
	The application <u>must</u> be supplemented information described in A-D below.	by a topograpl	nic map, aeria	al photograph o	r a detailed p	lat showing the
	(A) The center of the section, the section township and range numbers, as well	lines or the se as a north arro	ection corners w and scale,	, and labels sho	owing the app	ropriate section,
	(B) The location of the proposed point(s) of described in Item No. 5 of the applica section line or southeast corner of sec	tion, showing tl	ls, stream-ban he North-Sout	k installations, d h distance and t	ams, or other he East-West	diversion works) distance from a
	(C) The location of the proposed place of	use identified b	y crosshatchir	ıg,		
	(D) For Groundwater Use, the location of wells and indicate for each well its type (If there are no wells within ½ mile, ple	e of use and the	e name and ma	ailing address of	½ mile of the ptage the property o	proposed well or wner or owners,
	For Surface Water Use, the names a from your property lines, and	nd addresses c	of the landown	er(s) ½ mile dow	nstream and 1	½ mile upstream
	(E) The locations of proposed or existing structures for the purpose of storing, or	g dams, dikes, conveying, or us	reservoirs, ca sing water.	nals, pipelines,	power houses	s, and any other
12.	For groundwater use, furnish copies of th driller's logs provide depth to the static wa following information:	e driller's logs f ter level. If drill	for all test hole ler's logs cann	es or completed ot be obtained f	wells. Please or an existing	ensure that the well, provide the
	Well location as shown in Item No. 5	(A)	(B)	(C)	(D)	(E)
	Date drilled	6/25/16	(5)	(0)	(-7	
	Total depth of well	40			- OLAP	
	Depth to static water level	18	-		//	·
	The owner(s) of the point of diversion, if o	ther than the ap	oplicant is:			
\neg	phicarit	(nama addr	ess, and phone			

(name, address, and phone)

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File No.		

14. The owner(s) of the property when	KS Dept Of A	
Applicant	To the water to about it other than	то аррисант, 19.
	(name, address, and pho	one)
	(name, address, and pho	one)
AP TO LEGISLA OU	·	,
15. The relationship of the applicant to		
☐Owner ■Agent ☐Te	enant Other:	
must be filed with the Division by the owner(s) to a civil fine of up to	March 1 of each year. Failure to 5 \$1,000 and potential suspension er(s) of the water right or permit	C will be mailed the annual water use report, which timely file an accurate water use report will subject n of the water appropriation or right. By signing this have confirmed that the following person or agent
Unified School District #259, D	ivision Dir of Facilities, 385	50 N Hydraulic St, Wichita KS 67219-3399
	(name, address, and pho	one)
when I would not be allowed the water. Situations where this might are not met, when Assurance Distriction a Water Reservation Right upstream ecessary to prevent impairment. I declare, under penalty of perjury application from the landowner or	to divert water. This could affeent occur may include times when strict or Water Marketing releases am of a federal reservoir is adminity, that I have legal access to or the landowner's authorized representation set forth above is	true to the best of my knowledge. I agree with all
		8/1-/-
10-10-1-1		7/12/24
(Applicant Signature) Justin Wa	oters	(Date)
(Applicant Name - please print)		
Energy Ma (Applicant Title, If applicable – ple	inaser	
(ipprison the in apprisable – pie	мос рину	
Assisted by	SFFO/ESII (office/titl	Date: 9/11/24
	(Silicoliti	- /

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FEE SCHEDULE

KS Dept Of Agriculture

Make checks payable to the Kansas Department of Agriculture.

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

Million Gallons (mg)	Acre-Feet (AF)	Fee
≤ 32.585	≤ 100	\$200.00
32,586 - 104,272	100.1 - 320.0	\$300.00
		\$300.00
> 104.272	> 320	plus \$20 for each additional 100AF
		(32.586mg) or any part thereof

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

Million Gallons (mg)	Acre-Feet (AF)	Fee
≤ 81.462	≤ 249.9	\$200.00
		\$200.00
≥ 81.463	≥ 250	plus \$20 for each additional 100AF
		(32.586mg) 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 waterpower or dewatering use shall be \$100.00 plus \$200.00 for each 44,880 gallons per minute (100 c.f.s.), or part thereof, of the diversion rate requested.

IMPORTANT NOTICE

If this application is approved, the applicant shall notify the Chief Engineer when the diversion works (well, pump, reservoir, pit, etc.) has/have been completed via the Notice of Completion of Diversion Works form (DWR 1-203.11) and along with the statutorily required field inspection fee of:

- \$200.00 for sediment control use or groundwater pits for industrial use, or
- \$400,00 for all other uses made of water

Failure to complete the diversion works by the deadline specified in the Approval of Application and Permit to Proceed (or any subsequent extension of time of said deadline) and/or failure to submit the proper notice and field inspection fee will result in the dismissal of the appropriation and forfeiture of any priority associated with it.

For assistance with this application, please contact the Division of Water Resources (DWR).

Manhattan HQ 1320 Research Park Dr. Manhattan, KS 66502 785-564-6638

Topeka Field Office 1131 SW Winding Rd, Ste 400 Topeka, KS 66615 785-296-5733

Stafford Field Office 300 S. Main St Stafford, KS 67578 620-234-5311

Stockton Field Office 820 S. Walnut Stockton, KS 67669 785-425-6787

Garden City Field Office 4532 W. Jones Ave, Ste B Garden City, KS 67846 620-276-2901

Helpful Sources of Information

DWR Water Appropriation Program DWR Water Appropriation Forms KGS Water Well Completion Records DWR Structures Program

https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-appropriation-forms

https://www.kgs.ku.edu/Magellan/WaterWell/index.html

https://agriculture.ks.gov/divisions-programs/dwr/dam-safety/permit-requirements

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IRRIGATION USEKS Dept Of Agriculture SUPPLEMENTAL SHEET

							F	ile No),				-						
			Na	me of	Appl	licant	(Plea	se Pri	nt): <u>I</u>	Jnifie	d Sch	ool D	istric	t #259	9			2	
1.	Please desigi	e sup nate ti	oly th	e nan ual ni	ne and imbei	d add r of ad	ress c cres to	of eac be ir	h land rigate	downe d in e	er, the	e lega orty a	l desc cre tr	cription	on of fracti	the la	ınds t portio	o be i n ther	rrigated, and eof:
Lan	down	er of	Reco	rd	NAM	1E: <u>U</u>	nified	Scho	ol Di	strict	#259								
				AD	DRES	SS: <u>38</u>	850 N	Hydr	aulic	St, W	ichita'	i KS (57219	-3399)				
	т			N	E¼_			N	W1/4			S	N 1/4			S	E¼		
S 	Т	R	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	TOTAL
29	278	1E								6	9								15
					.,														
Land	lown	er of	Reco																
S	Т	R	_		E¼				V 1/4				V1/4			SI	Ε1/4	,	TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
Land	owne	er of l	Recor	d 1	NAM	E:													
				ADI	ORES	S:				_									
S	Т	R		NI	E¼			NW¼				sv	11/4		SE¼				TOTAL
	-		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	TOTAL

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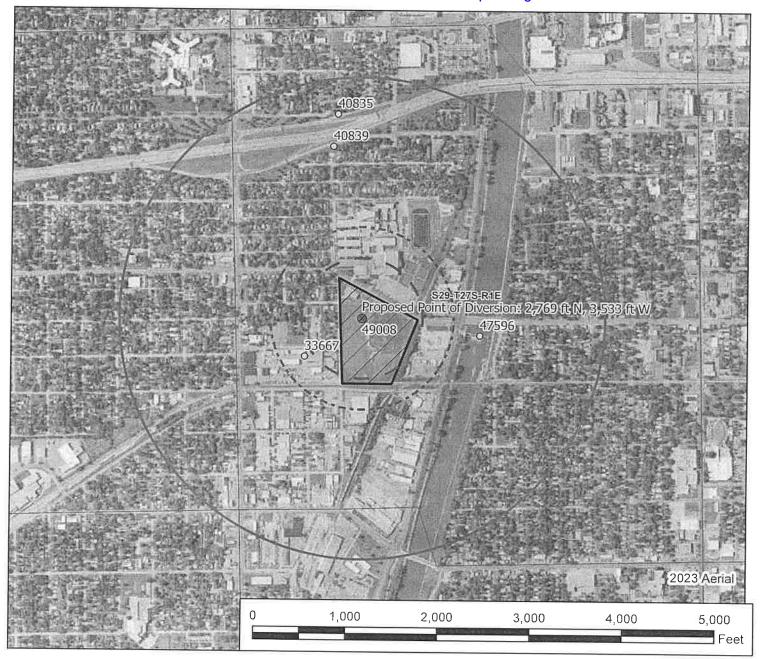
se complete olemental sh	the following information fo eets as needed.	r the description	n of the ope	Sat DART Offer	ាំខ្លាំន្តដៅម៉ែ្រា ject. Attach
Indicate the	soils in the field(s) and their	intake rates:			
	Soil	Percent of field (%)		Intake Rate (in/hr)	Irrigation Design Group
18		100	=		
			-		
-	Total:	100 %	==		
Estimate the	e average land slope in the fie	eld(s):	1-3	%	
Estimate the	e maximum land slope in the	field(s):	15_	%	
Type of irri	gation system you propose to	use (check on	e):		
	Center pivot	Center	r pivot - LE	PA	"Big gun" sprinkler
	Gravity system (furrows)	Gravit	ty system (b	oorders)	Sideroll sprinkler
Other, ple	ase describe: Commercial gr	rade turf sprink	ler system		
System des	ign features:				
i. Descr	ibe how you will control tail	water:			
ii. For sp	orinkler systems:				
(1)	Estimate the operating pres	ssure at the dist	tribution sys	stem: <u>50-80</u>	psi
(2)	What is the sprinkler packs	age design rate	? <80	gpm	
(3)	What is the wetted diameter	er (twice the di	stance the s	prinkler throws	s water) of a sprinkler on
	the outer 100 feet of the sy	stem? <u>60</u>	fee	et	
(4)	Please include a copy of the	ne sprinkler pac	kage desigr	n information.	
Crop(s) you	a intend to irrigate. Please no	ote any planned	l crop rotati	ons: turf grass	s
important i	f you do not plan a full irriga ested to water as needed depe	tion). Irrigatio	on will be co	ontrolled by a G	Controller or "Clock" that
	Estimate the Sandy Le Sandy Le Estimate the Type of irri Other, ple System des. i. Descr ii. For sp (1) (2) (3) Please descimportant i can be adjuted to the service of the se	Indicate the soils in the field(s) and their Soil Name Sandy Loam Total: Estimate the average land slope in the field (s) and their Soil Name Total: Estimate the average land slope in the field (s) and their standard (some sta	Indicate the soils in the field(s) and their intake rates: Soil Percent Of field (%) Sandy Loam 100 Total: 100 % Estimate the average land slope in the field(s): Estimate the maximum land slope in the field(s): Type of irrigation system you propose to use (check on Gravity system (furrows) Gravity Other, please describe: Commercial grade turf sprink System design features: i. Describe how you will control tailwater: ii. For sprinkler systems: (1) Estimate the operating pressure at the distinct of the system? (3) What is the sprinkler package design rate the outer 100 feet of the system? 60 (4) Please include a copy of the sprinkler package design you intend to irrigate. Please note any planned the package design and the adjusted to water as needed dependent on site a site of the site of the site of the site of the system?	Indicate the soils in the field(s) and their intake rates: Soil Percent Of field (%) Sandy Loam 100 100 100 100 100 100 100 100 100 10	Indicate the soils in the field(s) and their intake rates: Soil Percent Intake Name of field Rate (%) (in/hr) Sandy Loam 100 Total: 100 % Estimate the average land slope in the field(s): 1-3 % Estimate the maximum land slope in the field(s): 15 % Type of irrigation system you propose to use (check one): Center pivot Center pivot - LEPA Gravity system (furrows) Gravity system (borders) Other, please describe: Commercial grade turf sprinkler system System design features: i. Describe how you will control tailwater: ii. For sprinkler systems: (1) Estimate the operating pressure at the distribution system: 50-80 gpm (3) What is the sprinkler package design rate? <80 gpm (4) Please include a copy of the sprinkler package design information. Crop(s) you intend to irrigate. Please note any planned crop rotations: turf gras Please describe how you will determine when to irrigate and how much water to important if you do not plan a full irrigation). Irrigation will be controlled by a can be adjusted to water as needed dependent on site and precipitation conditions.

2.

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

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Legend

- Water Appropriation
- Proposed Point of Diversion
- Section Corner
- Section Line
- Proposed Place of Use

New Application, File No.

Permit to Proceed Application Map 29-27S-1E // Sedgwick County

Assistance with a public notice is requested due to the potential for a large number of groundwater wells within one-half mile of the proposed point of diversion.



Fitch, Elizabeth [KDA]

From: Justin Waters <jwaters@usd259.net>
Sent: Thursday, September 12, 2024 1:10 PM
To: Fitch, Elizabeth [KDA]; Cody Benbrook
Subject: Re: West High Water Right Follow-up

Attachments: 3761_001.pdf; 3760_001.pdf

EXTERNAL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Here are the documents. I noticed on page 2 of the supplemental sheet it has our sprinkler design at <80gpm. I am petty sure when Matt came out to measure it the flow was just about 80 on the dot.

Give me a call at 316-461-8591 for credit card info to pay our bill.

Thanks.

Justin Waters

From: Fitch, Elizabeth [KDA] < Elizabeth. Fitch@ks.gov> Sent: Wednesday, September 11, 2024 11:11 AM

To: Justin Waters < jwaters@usd259.net> **Subject:** West High Water Right Follow-up

[This message came from outside of Wichita Public Schools] Do not reply, open attachments, or click any links in this email unless you recognize the email address and know the content is safe.

Justin,

Attached is a cover letter outlining an issue with the irrigation permit at the West High School ball fields. Let me know if you have any questions or additional information.

Elizabeth K Fitch, Environmental Scientist Kansas Department of Agriculture Division of Water Resources Stafford Field Office (620) 234-5311 Main Office Line (620) 268-6033 Direct Line elizabeth.fitch@ks.gov