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

## APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE



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

			: 51299 the Division of Water Resources	staff.	WATER RESOURCES RECEIVED  AUG 22 2024  (1:5) KS Dept. of Agriculture
1.	Name of Applicant: Jeff M				
	Address: 4340 S. West St.				
	City: Wichita		State: KS	Zip Code:	67217
	Phone: 316-526-3100		Email: jeffl@langere.com		
2.	The source of water is:	surface water in	sas River	(stream) inage basin)	
3.		antity of water desired is 4,2 um rate of 150			☐ acre-feet ☐ gallons
		surface water storage and re			
	1	1 acre-foot (A	rsion Factors F) = 325,851 gallons mg) = 3.07 acre-feet (AF) s.) = 448.8 gallons per min	ute (gpm)	
dive	ersion and maximum reque		ter under that priority num	ber can <u>NO</u>	equested maximum rate of $\underline{\mathbf{I}}$ be increased. Please be appropriate and reasonable
4.	The water is intended to I	be appropriated for the follo	wing use(s):		
		e* Irrigation*			Water Power*
	☐ Industrial*	☐ Municipal*	☐ Stockwatering*		Sediment Control
	☐ Domestic	☐ Dewatering	☐ Hydraulic Dredgi	ng 🗆	Fire Protection
	☐ Thermal Exchang	e Contamination R	Remediation		
		<u>st</u> submit a supplemental litem No. 3 for the intended			ntiate your request for the
Cod	FO 2 GMD - de <u>  EU</u> Fee \$ <u>200</u> TR#	_ DUA Use IRR Source	e GW County SG By Receipt Date	<mark>(JN</mark> Date	8/27/24 # <u>458</u> 03

	File No
appl	location(s) of the proposed diversion work(s) (well, pumpsite, etc.) are described below. Note that for the lication to be accepted, the point of diversion location(s) <u>must</u> be described to at least a 10-acre tract, unless you cifically request a 60-day period of time in which to locate the site within a specifically described, minimal legal rter 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 (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 800gpm and which supply water to a common distribution system.
(A)	One in the quarter of the SW quarter of the SE quarter of Section 12 , more particularly described
` '	as being near a point 810 feet North and 1970 feet West of the Southeast corner of said section, in
	Township 28 South, Range 1 DE W, Sedgwick County, KS. A.K.A:
(D)	One in the quarter of the quarter of the quarter of Section, more particularly described
( <b>D</b> )	
	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
	as being near a point feet North and feet West of the Southeast corner of said section, in
	Township South, Range
(E)	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:
The	proposed project for diversion of water will consist of 1 well
	(number of wells, pumps, dams, etc.)
and	was/will be completed on or by the following date: March 1, 2025  (date each was or will be completed)
The	e first actual application of water for the proposed beneficial use was or is estimated to be 03/01/2025
	(Date)
dive	any application, appropriation of water, water right, or vested right file number that covers the same point(s) of ersion or any of the same place of use described in this application. Also list any other recent modifications made existing permits or water rights in conjunction with the filing of this application.
	1010
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	app spec qua (A) (B) (C) (D) (E) The and List dive

KS Dept. of Agriculture

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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 <b>yes</b> , 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 DWR prior to submitting this application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.
	Have you made an application for a permit for construction of this dam and reservoir with DWR? ☐ Yes ■ No
	If yes, write the Water Structures permit number here: WATER RESOURCES RECEIVED
11.	Furnish a detailed topographic or aerial map that depicts the following information:
	The application <u>must</u> be supplemented by a topographic map, aerial photograph or a detailed plat showing the information described in A-D below.
	(A) The center of the section, the section lines or the section corners, and labels showing the appropriate section, township and range numbers, as well as a north arrow and scale,
	(B) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) described in Item No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section,
	(C) The location of the proposed place of use identified by crosshatching,
	(D) For Groundwater Use, the location of any existing water wells of any kind within ½ mile of the proposed well or wells and indicate for each well its type of use and the name and mailing address of the property owner or owners, (If there are no wells within ½ mile, please indicate that on the map.)
	For Surface Water Use, the names and addresses of the landowner(s) $\frac{1}{2}$ mile downstream and $\frac{1}{2}$ mile upstream from your property lines, and
	(E) The locations of proposed or existing dams, dikes, reservoirs, canals, pipelines, power houses, and any other structures for the purpose of storing, conveying, or using water.
12.	For groundwater use, furnish copies of the driller's logs for all test holes or completed wells. Please ensure that the driller's logs provide depth to the static water level. If driller's logs cannot be obtained for an existing well, provide the following information:
	Well location as shown in Item No. 5 (A) (B) (C) (D) (E)
	Date drilled
	Total depth of well
	Depth to static water level
13.	The owner(s) of the point of diversion, if other than the applicant is:
Jeff	M Lange Rev. Trust; 4340 S West St, Wichita, KS 67217; Gerald A. Zeller Revocable Trust, 14015 W. Monterey St., Wichita, KS 67235; and
	(name, address, and phone)
Eu	gene A. Zeller Living Trust and Phyllis Jean Zeller Living Trust, 4316 S. Ridge Ct., Wichita, KS 67215
	(name, address, and phone)

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14. 7	he owner(s)	of the proper	ty where the w	rater is used, if	S Dept. of Agric	ulture blicant, is:	
			[[] [[] [[] [] [] [] [] [] [] [] []				Wichita, KS 67235; and
				(name, addr	ess, and phone)		
Euge	ene A. Zeller L	Living Trust and	Phyllis Jean Ze	eller Living Trust	, 4316 S. Ridge Ct., V	Wichita, KS 67215	
				(name, addr	ess, and phone)		
15. T	he relations	hip of the app	licant to the pro	oposed place	where the water wil	Il be used is that of:	
[	Owner	Agent	□Tenant	Other:			
n ti a	nust be filed ne owner(s) pplication, I	with the Divis to a civil fine	ion by March 1 of up to \$1,000 e owner(s) of t	1 of each year and potential	. Failure to timely f suspension of the	ile an accurate wat water appropriation	I water use report, which er use report will subject n or right. By signing this ollowing person or agent
TO	es LLC	Ryar	mills	(name, addr	ess, and phone)	s whita, le	316-529-3100
w a a n	when I would water. Situation re not met, wo Water Rese ecessary to declare, und	d not be all- ions where the when Assurar ervation Right prevent impair der penalty of	owed to diver is might occur ace District or V upstream of a f rment. perjury, that I	t water. This may include ti Water Marketii federal reservo have legal acc	could affect the or mes when minimuring releases are ma hir is administered, or	economics of my m desirable streamf ade from storage in or when water rights of, the point(s) of di	sion of Water Resources, decision to appropriate flow (MDS) requirements federal reservoirs, when administration becomes version described in this
					above is true to mitted in good faith		owledge, I agree with all
		7 /	/.				
	///	11///				8-1	16-24
	(Applicant	Signature				0/0	(Date)
Jeff I	И. Lange, Re	evocable Trus	t				
	(Applicant	Name – please	print)				,
Own	er						
	(Applicant	Title, if applica	ole – please prin	t)			
Assist	ed byAdam	Koster, P.E.	1	MKEC E	ingineering, Inc/En	gineer Date:	<u> </u>
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(office/title)		

#### **FEE SCHEDULE**

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	ATED DO
≤ 32.585	≤ 100	\$200.00	ATER RESOURCES RECEIVED
32.586 - 104.272	100.1 – 320.0	\$300.00	NECEIVED
		\$300.00	AUG 22 2024
> 104.272	> 320	nlue \$20 for each additional 100AF	ALC: Yes Car A. T. M.
		(32.586mg) or any part thereof	ept. of Agriculture

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
≥ 81.463	≥ 250	\$200.00 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

# 1.2 DWR 1-100.23 Irrigation Use Supplemental Sheet

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# IRRIGATION USE SUPPLEMENTAL SHEET

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							File	No.											0 2 2 2029
											-						KS	Dep	t. of Agricultur
		1	Name	of A	pplica	ant (P	lease	Print	): <u>Jef</u>	f M. L	ange	e, Re	voca	ble Ti	rust	A		_	
1.	Please design	supp ate th	ly the	nam Jal nu	e and imber	add of ac	res to	be ir	rigate	d in e	ach f	orty a	cre tr	act or	fract	ional	porti	on the	rrigated, and ereof:
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2.	Ple	ase com	nplete ital she	the following information eets as needed.	n for the description of	the operation for the	he irrigation	project. Attach						
	a.	Indica	ite the	soils in the field(s) and t	heir intake rates:									
			Soil Name		Percent of field (%)	Intake Rate (in/hr)		Irrigation Design Group						
		Nalin	n-Shell	ndy loam abarger sandy loams Naron fine sandy loams	4.6% 2.5% 75.4%	0-15 0-10 0-5								
		Punk	kin-Tave	er complex	7.2%	0-4								
		Cana	adian fir Tot	ne sandy loam	10.3% 100 %	0-8								
	b.	Estima	ate the	average land slope in th	e field(s):	0-1	0/0							
		Estimate the maximum land slope in the field(s):												
	c.	Туре	Type of irrigation system you propose to use (check one):											
			Cente	r pivot	"Big	gun" sprinkler								
			Gravi	ty system (furrows)	Gravity system	(borders)	Sider	oll sprinkler						
		Othe	er, plea	se describe: Landscape	e Sprinkler System									
	d.	Syste	em des	sign features:										
		i.		ibe how you will control ailwater is expected.	tailwater:		WATER RESOURCES RECEIVED							
			•	•				AUG 22 2024						
		ii.	For sp	orinkler systems:	KS	Dept. of Agriculture								
			(1)	Estimate the operating	pressure at the distribut	ion system:	psi							
			(2)	What is the sprinkler pa	ackage design rate?	gpm								
			(3)	What is the wetted diam	eter (twice the distance	the sprinkler throw	vs water) of a	sprinkler on the						
				outer 100 feet of the sys	feet of the system? feet									
			(4)	Please include a copy of	f the sprinkler package	design information	n.							
	e.	Crop	Crop(s) you intend to irrigate. Please note any planned crop rotations:											
			Grass	s, Shrubs, Trees										
	f.		Approgrow	cribe how you will dete if you do not plan a full i oximately 1 inch of wat ing season. The sprink ystem off during period	rrigation). er will be placed on th ler system will be equ	ne irrigated area uipped with a rain	per week d	uring the						
<b>V</b> -			h a=	additional information a	vou baliava will assist	in informing the T	livision of a	a need for your						

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

### **SECTION 2 - WELL INFORMATION**

AUG 22 2024

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WELL_ID	OWNER	WELL_USE	STATUS	DIRECTIONS
72813	Larson, Wayne	Domestic	PLUGGED	3711 W MacArthur Rd, Wichita
74294	Freewill Baptist Church	Domestic	CONSTRUCTED	3310 W MacArthur, Wichita
74295	Ledbetter	Domestic, Lawn and Garden	CONSTRUCTED	3310 W MacArthur, Wichita
74297	Bethel Life Center	Domestic, Lawn and Garden	CONSTRUCTED	Bypass and Meridian, Wichita
74324	Akright, Cecil	Domestic	CONSTRUCTED	3415 W MacArthur, Wichita
74325	Hinshaw, Harold	Domestic, Lawn and Garden	CONSTRUCTED	4055 S Meridian, Wichita
74340	Nehring, Dorothy	Domestic	CONSTRUCTED	3317 W MacArthur Rd, Wichita
74341	Nehring, Dorothy	Domestic	PLUGGED	3317 W MacArthur Rd, Wichita
74342	Dow, Lee	Domestic	CONSTRUCTED	3201 W MacArthur, Wichita
74343	Ricky	Domestic	CONSTRUCTED	4055 S Meridian, Wichita
74344	Ricky	Domestic	PLUGGED	4055 S Meridian, Wichita
74345	Crawford, Craig and Rebecca	Domestic, Lawn and Garden	PLUGGED	3425 W MacArthur, Wichita
100519	Donaldson, Sherman	Domestic	CONSTRUCTED	3330 W MacArthur, Wichita
107752	Souder, Caroline	Domestic	CONSTRUCTED	3528 W 39th S, Wichita
309119	YMCA	Test hole/well	PLUGGED	3405 S Meridian
323702	City of Wichita	Dewatering	CONSTRUCTED	.13 mi N of I-235 and Meridian S, on W side
323846	City of Wichita	Dewatering	PLUGGED	.25 mi N of I-235 S, 75 feet W of Meridian
325752	Hargis, Jack	Public Water Supply	PLUGGED	4351 S Meridian, Wichita
336681	Carlberg, Chris	Domestic	CONSTRUCTED	3400 W MacArthur, Wichita
360599	Bethel Life Center	Domestic, Lawn and Garden	CONSTRUCTED	3777 S Meridian, Wichita
380286	Crawford, Craig	Domestic, Lawn and Garden	CONSTRUCTED	3425 W MacArthur, Wichita
396796	City of Wichita	Dewatering	CONSTRUCTED	MacArthur b/w West St and Meridian, Wichita (three bores)
396799	City of Wichita	Dewatering	CONSTRUCTED	MacArthur b/w West St and Meridian, Wichita (two bores)
397596	YMCA	Dewatering	CONSTRUCTED	3405 S Meridian, Wichita
397597	YMCA	Dewatering	CONSTRUCTED	3405 S Meridian, Wichita
397598	YMCA	Dewatering	CONSTRUCTED	3405 S Meridian, Wichita (two bores)
412317	City of Wichita	Dewatering	PLUGGED	McArthur Rd and Northside, .5 mi E of West St, Wichita (two bores plugged)
412319	City of Wichita	Dewatering	PLUGGED	McArthur Rd and Northside, .5 mi E of West St, Wichita (two bores plugged)
437643	Leisure Homes	Domestic	CONSTRUCTED	3340 W McArthur, Wichita
451788	Leis, Dorothy	Domestic	CONSTRUCTED	3501 W McArthur Rd, Wichita
451789	Leis, Dorothy	Domestic	CONSTRUCTED	3501 W McArthur Rd, Wichita
464279	Mitchell, Ernest	Domestic, Lawn and Garden	CONSTRUCTED	4035 S Meridian, Wichita
474823	Danler, Leroy	Domestic, Lawn and Garden	CONSTRUCTED	3206 W MacAurthur Rd, Wichita
482610	Garcia, Joe	Domestic	CONSTRUCTED	3518 W MacArthur Rd, Wichita
541813	Raney, Joe	Domestic, Lawn and Garden	CONSTRUCTED	4913 St. Paul St, Wichita

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# 2.3 Point of Diversion Exhibit

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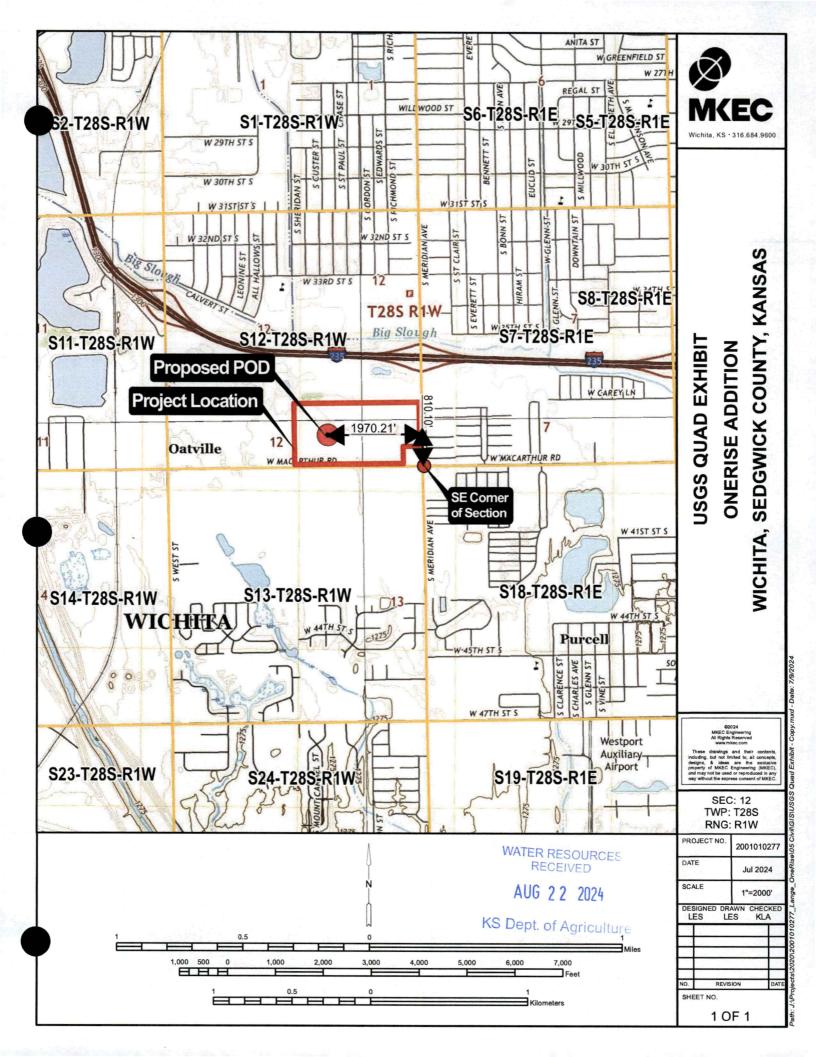
Wichita, KS - 316.684.9600

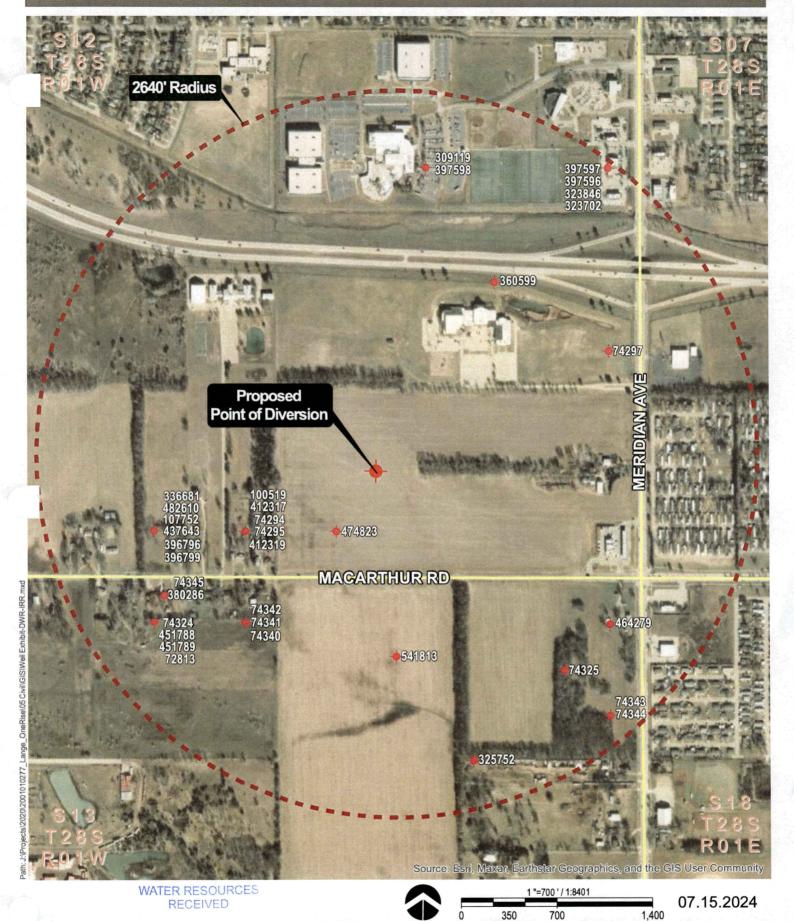
DRAWN BY: LES

DESIGNED BY: LES

1 OF 1

APPROVED BY: KLA





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MESER of Agriculture

ENGINEERING SUCCESS

WELL EXHIBIT
ONERISE ADDITION



то:	Chief Engineer Division of Wat Kansas Deparr 1320 Research Manhattan, KS	ter Resources nent of Agriculture Park Drive			WATER RESOURCES RECEIVED AUG 2 2 2024
CC:					KS Dept. of Agricultur
CLIENT: LOCATION: PROJECT: DATE: XMTL No: DESCRIPTION	Lange Wichita OneRise Addition 8/20/2024 200277-012 KDA DWR Water				
MKEC is forward By:	arding the follow Attached	ing information:			
Via:	Express Delive	ery			
Docs:	CD		-		
Code	Date	Doc. No.	Qty.	Rev.	Description
1. IFA - For Approval	8/20/2024	hard copy	1		KS DWR Water Rights_200277_IRR (21 pages)
1. IFA - For Approval	8/20/2024	hard copy	1		Water Right Permit Fee for Irrigation (\$200)
1. IFA - For Approval	8/20/2024	hard copy	1		KS DWR Water Rights_200277_REC (20 pages)
1. IFA - For Approval	8/20/2024	hard copy	1		Water Right Permit Fee for Recreational (\$200)
		· · · · · · · · · · · · · · · · · · ·			
REMARKS  IFA - Application  Adam Koster,		al & Application for Irri	gation		

RECIPIENT SIGNATURE

411 N. Webb Rd. • Wichita, KS 67206 • T 316.684.9600 • F 316.684.5100 • MKEC.COM

