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 APPROPRIATE WATER FOR BENEFICIAL USE



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

	File Number:	51469	
	This item to be completed by the Divi	sion of Water Resour	rces staff.
	1.3.		
1.	Name of Applicant: <u>Justin W & Kristina K Gatz</u>		
	Address: 80270 NE 80 th Ave		
	City: Preston State:		
	Phone: 620-770-2168	Email: cropsco	ut21@hotmail.com
2.	The source of water is: surface water in		
			eam)
	□ groundwater in N F Ninnesca		and hadia)
3.	The maximum annual quantity of water desired is 29	27 \$27.00. 00 00000 1100	age basin)
J.	The maximum annual quantity of water desired is 28 to be diverted at a maximum rate of 270		
	to be diverted at a maximum rate of 270	. ⊠ gpm	□ natural nows □ natural evaporation
	☐ This project involves surface water storage and rediver		
	be rediverted is acre-feet] gallons, at a rate	e of gpm c.f.s.
	Conversion	Eastors	
	1 acre-foot (AF) = 33	25,851 gallons	
	1 million gallons (mg) = 1		
IMD	1 cubic foot per second (c.f.s.) = 44		101
	<u>DRTANT:</u> Once your application has been assigned a prior ision and maximum requested annual quantity of water undersigned.		
	nin your requested maximum rate of diversion and maximur	n annual quantity	of water are appropriate and reasonable
ioi y	our proposed project.		
4.	The water is intended to be appropriated for the following	neo(e).	
٠.		ational*	☐ Water Power*
	☐ Industrial* ☐ Municipal* ☐ Stocky		Sediment Control
		ulic Dredging	Fire Protection
	☐ Thermal Exchange ☐ Contamination Remediation	0 0	
	*IMPORTANT: You must submit a supplemental form prov		to substantiate your request for the
	quantity of water listed in Item No. 3 for the intended use(s)		
	FOR OFFICE US	E ONLY	
	FO 2 GMD 5 DUA _ Use IRR Source GW	County PR By	KJN _{Date}
Code	Receipt Receipt	Date	25_ Check #_/01387

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KS	Dept	of Aa	File riculture	No.	
110	Dept.	UIAU	riculture	-	

5. The location(s) of the proposed diversion work(s) (well, pumpsite, etc.) are described below. Note that for the application to be accepted, the point of diversion location(s) <u>must</u> 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. 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 Near the Center of the Northwest quarter of Section 24, more particularly described as being near a point 3,960 feet North and 3,960 feet West of the Southeast corner of said section, in Township 26 South, Range 12 West, Pratt County, KS. A.K.A:
	(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 West, 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 West, 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 West, County, KS. A.K.A:
	(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 West, County, KS. A.K.A:
6.		e proposed project for diversion of water will consist of one well (number of wells, pumps, dams, etc.) d was/will be completed on or by the following date: upon approval of application (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 upon approval of app (Date)
8.	div	st any application, appropriation of water, water right, or vested right file number that covers the same point(s) of version 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.
	Ck	WBA Term Permit, File Nos. 20222001 and 20242002 currently authorized the proposed point of diversion
	<u>an</u>	d place of use. No modifications are proposed to these file numbers
	Th	is application is an offset under K.A.R. 5-25-22 from File No. 36785 in Zone D. File No. 36785 is currently
	<u>in</u>	a 49.47% response area.

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						File No		
Will	pesti	cide, fer	tilizer, or other foreign su	KS D	ept. of Agricuented into the w			on works?
	Yes	□No	If yes, a check valve shall chemigation permit and r			afety requirement	ts must be met ir	ncluding a
			ng to impound water, pl pacity table and inform us					
Hav	e you	ı made a	an application for a permi	t for constructi	on of this dam	and reservoir w	rith DWR?	∕es ☐ No
lf	yes,	write the	Water Structures permit	number here:				
Fur	nish a	a detaile	d topographic or aerial m	ap that depict	s the following	information:		
			must be supplemented libed in A-D below.	by a topograp	hic map, aeria	l photograph o	r a detailed pla	at showing the
(A)			of the section, the section d range numbers, as wel			and labels sho	owing the appro	opriate section,
(B)	wor	ks) desc	n of the proposed point(s ribed in Item No. 5 of the on line or southeast corne	application, sh				
(C)	The	location	of the proposed place of	f use identified	by crosshatch	ing,		
(D)	or v	vells and	Iwater Use, the location I indicate for each well its here are no wells within 1	s type of use a	and the name a	and mailing add		
			e Water Use, the name om your property lines, ar		ses of the land	downer(s) ¹ / ₂ n	nile downstrea	m and ½ mile
(E)			ns of proposed or existing or the purpose of storing,			nals, pipelines,	power houses,	and any other
drill	ler's lo		use, furnish copies of the ide depth to the static wation:					
١	Well lo	ocation a	as shown in Item No. 5	(A)	(B)	(C)	(D)	(E)
			Date drilled	4/23/12			-	1
			Total depth of well	<u>150</u>			S alara da la c e	3 9
		Depth	to static water level	<u>30</u>			** ** ****** *	
The	e own	er(s) of t	he point of diversion, if o	ther than the a	pplicant, is/are	:		
Apr	olican	t		(name, address	and phone)			
				(name, address	s, and prione)			
\$				(name, address	and phone)			

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KS The owner(s) of the property where the water is us	sed if other than the applicant is/are:
Applicant	sea, it early that the approach, locale.
	address, and phone)
(name, a	address, and phone)
The relationship of the applicant to the proposed p	place where the water will be used is that of:
Owner Agent Tenant Other:	_
must be filed with the Division by March 1 of each the owner(s) to a civil fine of up to \$1,000 and pote	nated. The WUC will be mailed the annual water use report, which year. Failure to timely file an accurate water use report will subject ential suspension of the water appropriation or right. By signing this right or permit have confirmed that the following person or agen
<u>Justin W & Kristina K Gatz, 80270 NE 80th Ave, Pr</u> (name, a	reston KS 67583-8612 (Person ID 60232) address, and phone)
Resources, when I would not be allowed to divert w vater. Situations where this might occur may include the not met, when Assurance District or Water Mar	, there could be times, as determined by the Division of Wate water. This could affect the economics of my decision to appropriate de times when minimum desirable streamflow (MDS) requirements rketing releases are made from storage in federal reservoirs, when all reservoir is administered, or when water rights administration
declare, under penalty of perjury, that I have legar pplication from the landowner or the landowner's	al access to or control of, the point(s) of diversion described in this authorized representative.
By signing below, I verify that the information set statements made above, and that this application i	t forth above is true to the best of my knowledge, I agree with all is submitted in good faith.
(Applicant Signature)	3-28-25 (Date)
1 -1 - 1 - 1 - 1 - 2	
Justin W Gat 2	

Assisted By <u>EKF</u> (office/title)

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FEE SCHEDULE

Make checks payable to the Kansas Department of Agriculture.

KS Dept. of Agriculture

 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
> 104.272	> 320	\$300.00 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
≥ 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
 Stafford Field Office

 1131 SW Winding Rd, Ste 400 300 S. Main St

 Topeka, KS 66615
 Stafford, KS 67578

 785-296-5733
 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 https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation

DWR Water Appropriation Forms https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-appropriation/water-appropriation/water-appropriation-forms

KGS Water Well Completion Records https://www.kgs.ku.edu/Magellan/WaterWell/index.html

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

IRRIGATION USE SUPPLEMENTAL SHEET

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							Fi	le No			-								
			Nar	ne of	Appl	licant	(Ple	ase F	rint):	Jus	tin W	& Kr	istina	KG	atz	della per la companya de la companya		-	
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Land	down	er of	Rec	ord	NAM	E: <u>Ju</u>	stin V	V & K	(ristir	a K (Gatz								
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	_			NE	Ξ1/4			NV	V1/4			sv	V1/4			SE	Ξ1/4		TOTAL
	Т	R	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	TOTAL
24	26S	12W					31.5		31	32.5									95
Land	down	er of	Rec	ord	NAM	E:													
				ADI	ORES	SS: _													
_	_			NE	=1/4			NV	V1/4			SV	V1/4			SE	=1/4		TOTAL
s	Т	R	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	TOTAL
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Land	down	er of	Rec	ord	NAM	E:													
				ADI	DRES	SS: _								_					
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S	T	R	NE	NW	sw	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	sw	SE	TOTAL
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	1			1												1		1	

	Att	ach supplem	nental sheets as needed					
	a.	N	e soils in the field(s) and Soil ame ched map	their intake rate Percent of field (%)	es: -	Intake Rate (in/hr)	Irrigation Design Group	
			Fotal:	100 %	- - -		WATER RESOURCES	
	b.		ne average land slope in	1	- 2	%	APR 0 4 2025	
	C.		e maximum land slope			%	KS Dept. of Agricultur	'e
	U.	7.7	enter pivot		r pivot - L	EDΛ	"Big gun" sprinkler	
			Gravity system (furrows)				Sideroll sprinkler	
		Other, ple	ease describe:					
	d.		sign features: ibe how you will control	tailwater: cho	add not	have any	with pilot	
			orinkler systems:	tallwater.	00 (7,0)		7	
				necessies at the	المنام المامان		10 psi	
		(1)	Estimate the operating		27	70	psi	
		(2)	What is the sprinkler p	ackage design r	ate?	p gpm		
		(3)	What is the wetted dia	meter (twice the	distance	the sprinkler th	rows water) of a	
			sprinkler on the outer 1	100 feet of the sy	ystem?	fe	eet	
		(4)	Please include a copy	of the sprinkler p	oackage o	design informati	on.	
	e.		u intend to irrigate. Plea grow limited i between the 2		nned crop	rotations: Limited in	signification containing be	c#
		(particularly	cribe how you will deter y important if you do not Phytec Plant	plan a full irriga	tion).	about with	Phytec moisture prob	es
his allow. Plant is	COL	see ho	w much moisture is	s available in	He So	1 2 960 5	ee how much stress the	
	your re	quest.						
	Sprike	ur puch	ge will be	Senninger L	-DN St	orax nozzles	on hoses	
	2-3	ft abo	ve the soil so	Auce.			Page 2 of 2	

2. Please complete the following information for the description of the operation for the irrigation project.

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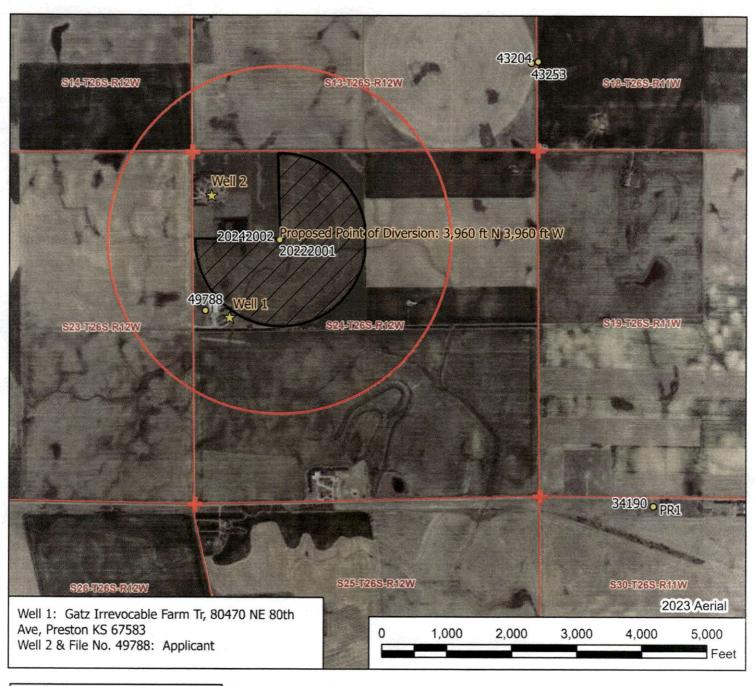
KS Dept. of Agriculture

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
5886	Farnum and Funmar loams, 0 to 1 percent slopes	46.5	38.8%
5887	Farnum and Funmar loams, 1 to 3 percent slopes	64.0	53.4%
5944	Saltcreek and Naron fine sandy loams, 1 to 3 percent slopes	9.4	7.8%
Totals for Area of Interest		119.8	100.0%

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Legend ○ Water Appropriation ○ Proposed Point of Diversion ☆ Domestic Well → Section Corner Section Line Half Mile Circle Proposed Place of Use

New Application, File No. _

Permit to Proceed Application Map 24-26S-12W // Pratt County

N

To the best of my knowledge, all groundwater wells within one-half mile of the proposed point of diversion have been shown.

3-28-25

Signature / Date

1/24/2025 EKF/SFFO 1:17,000 scale

WATER WE	LL RECORD	Form W	WC-5	Divi	ision of Water	Resources A	nn. No	47,752	2	
	NOF WATER WELL:	Fraction				Township	-	Range N	umber	
County: Pra	att	1/4 1/4 NC	14 NW 1/4	4	24	T 26	S	R 12	□E [₹W
Street/Rural from nearest	Address of Well Location; town or intersection: If at 1 west of Preston			Latitud Longit Elevati	le: ude: ion:	System (G		(in deci (in deci		
	7ID C - 1-	Satz NE 80th Avenue I, Ks. 67583		Collecti Gl	ion Method: PS unit (Makigital Map/Ph	e/Model: oto,	graphic	Map, □ 1	Land Sur	vey
S mile- 5 TYPE OF C CASING JOIN Casing diam	WELL'S STAT Pump EST. YIELD1 Bore Hole Dian WELL WATER Domestic ✓ Irrigation Was a chemical If yes, mo	☐ Industrial ☐ /bacteriological sample /day/yr sample was sulfected? ☑ Yes ☐ I ☑ PVC ☐ mped ☐ Welded ft., Diameter	(1)	ft. below la ft.	ft. (2)	neasured on hours hours to hours watering witoring well Yes N	mo/da s pump s pump In	ing. 1276 ing. 1276 ing. 1477 it. njection weather (Spe	3-12	ft.
☐ Steel ☐ Brass SCREEN OR ☐ Continu ☐ Louver SCREEN-PER	EEN OR PERFORATION Stainless Steel Galvanized Steel PERFORATION OPENING HOUS slot Ed shutter Key punched FORATED INTERVALS:	PVC ☐ None used (open begs ARE: ☐ Gauze wrapped ☐ Wire wrapped From 150 From	Torch cut Saw cut ft. to55 ft. to20	☐ Drill ☐ Othe	ed holes r (specify) ft., From ft., From		en hole ft. to ft. t	o		ft. ft.
6 GROUT M	ATERIAL: Neat cem	ent Cement grou								
Grout Intervals What is the nea Septic Sewer Watert	From	o	Livestock Fuel stora	pens [ge [storage [Insecticide Abandoned Oil well/ga	storage [✓ Othe	ft. to	below)	ft.
FROM TO	LITHOLOG		FROM	TO		OG (cont.) o				
0 13	Sandy tan clay		112		Light gray			Juli VI	·····	
13 35	Fine sand		118			vel- small	with s	hort		
35 37	Light gray clay				clay streak	s,mainly gr	avel			
37 47	Sand & gravel- small		140		Sand & gra					
47 49	Tan clay & caliche						V	VATER R	ESOU	RCES
49 51	Sand & gravel- small to	o med						REC	EIVED	
51 53	Tan clay & caliche							ADD O	1 200)E
53 69	Sand & gravel- small to	o med						APR 0	7 202	()
69 70	Tan clay						1.0			
under my juriso Kansas Water V under the busin	Sand & gravel- small to TOR'S OR LANDOWNED diction and was completed of Well Contractor's License Ness name ofRosencrant	R'S CERTIFICATIOn (mo/day/year) 4-23 Io134 This vz-Bemis	Nater Well I	and this red Record wa by (signal)	cord is true to s completed gnature).	o the best of on (mo/day	my ki /year)	nowledge 5-2-12] plugg and bel	ed ief.
(white, blue, pink)	Use ty pewriter or ball point per to Kansas Depar tment of Health	and E nvironment, Bureau	of Water, Geo	logy Section	. 1000 SW Ja	ckson St., Suite	e 420. T	opeka Kar	sas 666 1	2-1367
Telephone 785-29	5-5524. Send one copy to WA7. gov/waterwell/index.html.	TER WELL OWNER and	retain one for	your record	s. I nclude fee	of \$5.00 for	each cor	nstructed w	vell. Vi s	it us at
KSA 82a-1212	Down March Wolf Midden, Mulii.			Che	eck: WW	ite Copy,	Blu	e Copy,	Pinl	Сору

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

April 11, 2025

JUSTIN W & KRISTINA K GATZ 80270 NE 80TH AVE PRESTON KS 67583

RE: Application, File No(s). 51469

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application(s) for a permit to appropriate water for beneficial use. Your application(s) has been assigned the file number(s) referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes every attempt to process them in the order in which they are received. You will be contacted if additional information is required.

Please note, this letter only acknowledges receipt of your application(s) and does not guarantee approval. In accordance with the provisions of the Kansas Water Appropriation Act, the use of water as proposed prior to approval of the application(s) is unlawful.

Additional information about the process may be found on our website at <u>agriculture.ks.gov/divisions-programs/dwr</u>. If you have any other questions, please contact our office at 785-564-6640 or your local Stafford Field Office at 620-234-5311. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kris Neuhauser

New Applications Lead

Water Appropriation Program

Zenhauser