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.

WATER RESOURCES RECEIVED

JUL 27 2023 (05) KS DEPT OF AGRICULTURE

KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES

David W. Barfield, Chief Engineer

File Number 51074
This item to be completed by the Division of Water Resources.

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:

	Address: 108 S Church S	St									
	City: <u>Hudson</u>		State KS	Zip Code <u>67545</u>							
	Telephone Number: (620	<u>)</u> 458-4121									
2.	The source of water is:	☐ surface water in									
	OR	⊠ groundwater in Rat	(stream) ⊠ groundwater in Rattlesnake Creek (drainage basin)								
	when water is released from	om storage for use by wate e date we receive your ap	er assurance district membe	nay be subject to administration ers. If your application is subject ne appropriate form to complete							
3.	The maximum quantity of	f water desired is 10 (limite	ed) acre-feet OR <u>3,258,51</u>	0 gallons per calendar year,							
	to be diverted at a maximum rate of 105 (limited) gallons per minute OR 0.23 cubic feet per second.										
	to be diverted at a maxim	ium rate of <u>105 (limited)</u>	gallons per minute OR <u>0.23</u>	cubic feet per second.							
	Once your application ha requested quantity of wate maximum rate of diversio	s been assigned a priority er under that priority numb n and maximum quantity	/, the requested maximum er can NOT be increased. F	rate of diversion and maximum Please be certain your requested d reasonable for your proposed							
4.	Once your application ha requested quantity of wate maximum rate of diversio project and are in agreem	s been assigned a priority er under that priority numb n and maximum quantity	y, the requested maximum er can <u>NOT</u> be increased. For water are appropriate and later Resources' requireme	rate of diversion and maximum Please be certain your requested d reasonable for your proposed							
4.	Once your application ha requested quantity of wate maximum rate of diversio project and are in agreem	s been assigned a priority er under that priority numb n and maximum quantity onent with the Division of World appropriated for (Check	y, the requested maximum er can <u>NOT</u> be increased. For water are appropriate and later Resources' requireme	rate of diversion and maximum Please be certain your requested d reasonable for your proposed							
4.	Once your application ha requested quantity of water maximum rate of diversion project and are in agreem. The water is intended to be	s been assigned a priority er under that priority numb n and maximum quantity onent with the Division of World appropriated for (Check	y, the requested maximum er can <u>NOT</u> be increased. For water are appropriate and attended and the contract of	rate of diversion and maximum Please be certain your requested d reasonable for your proposed nts.							
4.	Once your application has requested quantity of water maximum rate of diversion project and are in agreem. The water is intended to lead to l	s been assigned a priority or under that priority numb n and maximum quantity on the nent with the Division of Whose appropriated for (Check (b) Irrigation	y, the requested maximum er can NOT be increased. For water are appropriate and later Resources' requireme use intended): (c) □ Recreational	rate of diversion and maximum Please be certain your requested d reasonable for your proposed nts. (d) Water Power (h) Sediment Control							
4.	Once your application has requested quantity of water maximum rate of diversion project and are in agreem. The water is intended to It (a) Artificial Recharge (e) Industrial	s been assigned a priority er under that priority numb n and maximum quantity then the desired for (Check (b)	y, the requested maximum er can NOT be increased. For water are appropriate and later Resources' requireme use intended): (c) □ Recreational (g) □ Stockwatering (k) □ Hydraulic Dredging	rate of diversion and maximum Please be certain your requested d reasonable for your proposed nts. (d) Water Power (h) Sediment Control							

	WATER RESOURCES
No.	RECEIVED
_	1111 0 77 2022

File N JUL 27 2023

The location of the proposed wells, pump sites or other works for diversion of water is: KS DEPT OF AGRICULTURE 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 guarter section of land. (A) One in the NW quarter of the SE quarter of the SE quarter of Section 29, more particularly described as PDIV 36422 being near a point 910 feet North and 1,035 feet West of the Southeast corner of said section, in Township 22 South, Range 12 West, Stafford (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. The owner of the point of diversion, if other than the applicant is (please print): 6. Applicant (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. Ldeclare under penalty of perjury that the foregoing is true and correct. Executed on ()/// 2 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. The proposed project for diversion of water will consist of one well and diversion works (number of wells, pumps or dams, etc.) and was completed (by) 8/8/84 (Month/Day/Year - each was or will be completed) The first actual application of water for the proposed beneficial use was or is estimated to be 8/8/84 (Mo/Day/Year)

File No. <u>JUL **27** 2023</u>

9.	Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works 2 TURE ☐ 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? $\ \square$ Yes $\ \boxtimes$ 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 <u>must</u> 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.
	File No. 37,155 currently authorizes the same place of use and point of diversion. This new application is
	meant to increase the authorized quantity for thermal exchange use from this well. File No. 41099 is
	described on the same place of use (flour mill), but is for industrial use at the mill. File No. 1099 authorizes a
	different well. The new application will be limited 25 AF and 105 GPM when combined with 37,155
	Plant expects to expand operations to 150 days per year. This is a non-consumptive permit.

Assisted	by JNE		SFFO/ESII	office/title)	Date	07/07/2023
	(Agent or Officer - Please Pri	int)				
	0 6 7 6					KS DEPT OF AGRICULTURE
Ву	(Agent or Officer Signature)				JUL 27 2023
						WATER RESOURCES RECEIVED
	(Applicant Signature)					WATER
	Dated at Hulson	, Kansa	s, this 2/	day of	(month)	<u>, 2023</u> . (year)
	this application is submitted in g	good faith.				The fixthermough and that
16.	The undersigned states that the				•	/her knowledge and that
		(name add	ress and tel	ephone numbe	<u>ar)</u>	
	Applicant	(name, add	ress and tele	ephone numbe	er)	
15.	The owner(s) of the property when	nere the wat	er is used, if	other than the	applicant, i	s (please print):
	(owner, tenant, agent or otherwise)					
	Owner		proposed p	Made Where t	ne water w	The document that of
14.	The relationship of the applic	cant to the	proposed r	place where t	he water w	vill be used is that of
	Depth to bottom of pump intake	pipe		<u> </u>		
	Depth to static water level	-	31			
	Depth to water bearing formation	on -				
	Total depth of well	-	80			
	Date Drilled	-	3/2/84			
	Well location as shown in parag	graph	(A)	(B)	(C)	(D)
	Information below is from:] Test holes		as completed	☐ Drille	ers log attached
13.	Furnish the following well inform has not been completed, give in					groundwater. If the well

File No. _____



JUL 27 2023

FEE SCHEDULE

KS DEPT OF AGRICULTURE

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

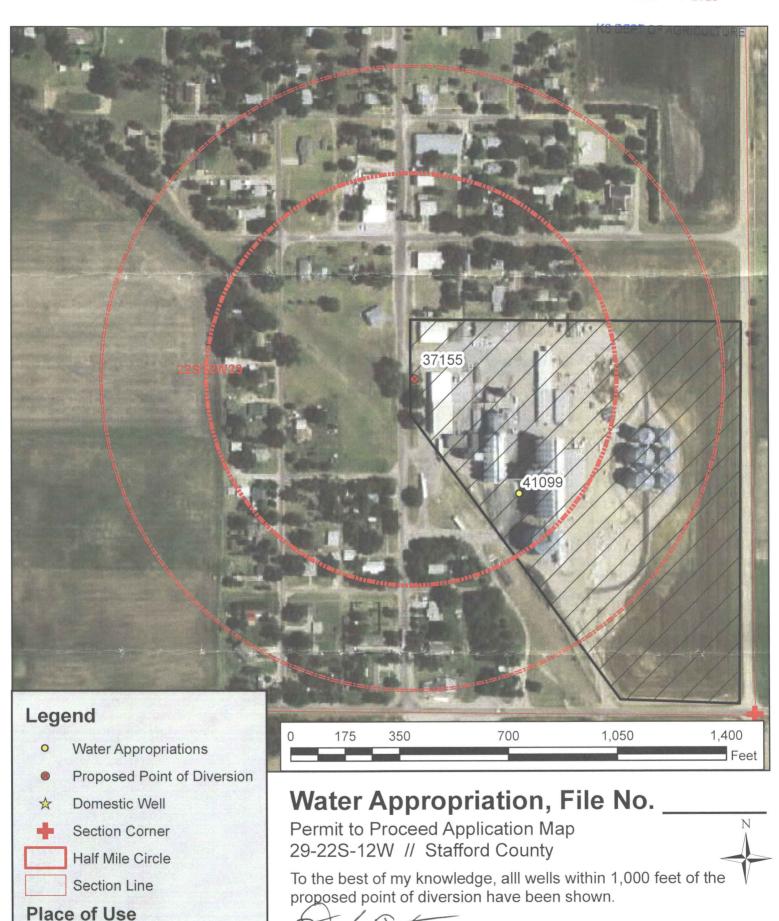
JUL 27 2023

INDUSTRIAL USE SUPPLEMENTAL SHEET

KS DEPT OF AGRICULTURE

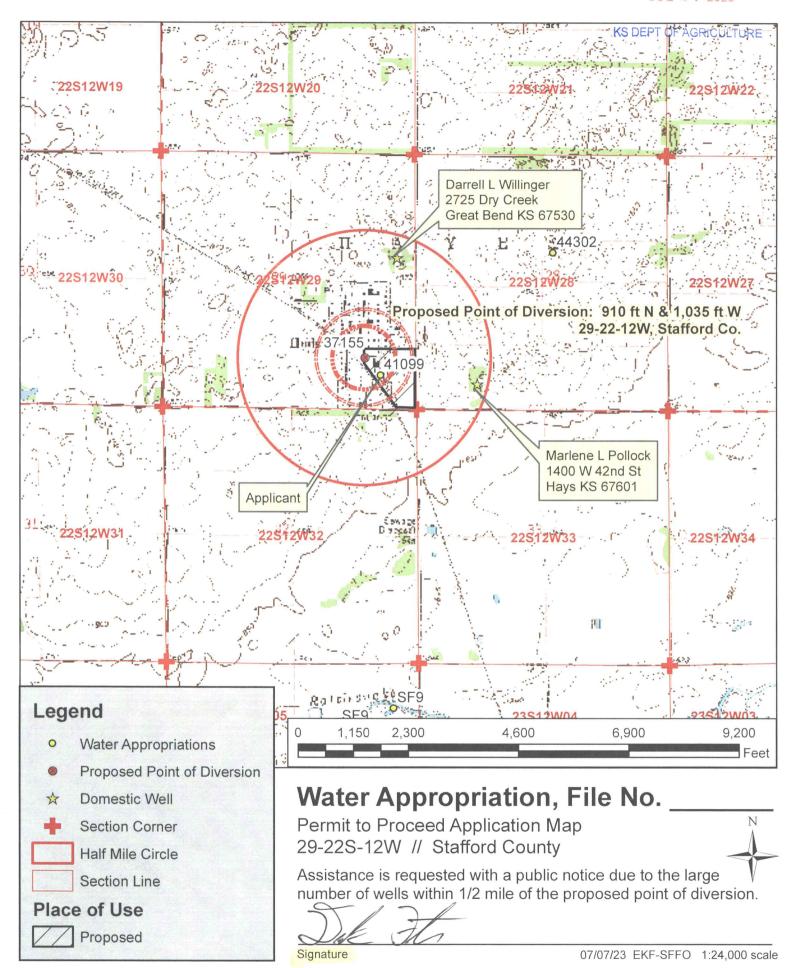
							File	No.											
			Nan	ne of	Appli	cant (Please	Prin	t): <u>St</u>	affor	d Cou	nty F	lour N	Aills (Со			-	
1. P	lease	descr	ibe ty	pe of	indus	stry o	r produ	ct pr	oduc	ed: <u>f</u>	our p	roduc	tion a	nd ag	ricult	tural c	hemi	cal ap	plication in
surrounding area Standard Industrial Classification Code Number: 2041									2041										
2. P	lease	comp	lete t	he fol	lowin	ig tab	le to sh	ow :	your p	oast a	nd pre	esent	water	requi	ireme	nts:			
		P	AST	PRO	DUC	ΓPR	ODUC	TIO	N AN	ND W	ATE	R DI	VER'	ГЕD,	IF A	PPL	CAB	LE	
LAS	Г 5 ҮЕ	CARS		AMO	UNT C	F PRO	ODUCT		WA	TER]	DIVER	TED (GALL	ONS)	GA	ALLO		R PRO	DUCT PER
5 ye	ars ag	go							1,6	29,25	5 (20	18)							
Last	year								5,0	05,80	0 (20	22)							
Pres	ent y	ear							5,5	56,40	0 (20	23)							
NEX YEA	2000	E			ED FU		RE PR	ODU	-10	TER 7	DUC'	DIVE) WA			S PER	W.	DUCT PER
Year	r 1																		
Year	r 2																		
Year	r 3							-						_					
Year								+						-					
Yea	r 5																		
Numb	er of	days	of op	eratio	n of t	he in	dustry p	per y	ear is		_ day	rs.							
							litional nt of wa				owing	g past,	prese	ent an	id esti	imate	d futu	re wa	ter
b	elow	the S	ection	the legal (S), there	Town	scrip ship	tion of (T), and	the l d Ra	ocationge (I	on wh R), ar	nere th	ne wat	ter is to	to be acres	used. in ea	Show sch fo	w in tl rty ac	ne spa re trad	ace provided et or
S	T	R		NI	E1/4			NV	V 1/4			SV	V 1/4			SI	Ε1/4		TOTAL
	1	- 1	NE	NW	SW	SE	NE I	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	TOTAL
_29	22	12W						Flo	our Mil	1 & Im	mediat	e Vicin	ity					1	

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



Signature

Proposed



(Date) WATER RESOURCES Kansas Department of Agriculture Division of Water Resources JUL 27 2023 David W. Barfield, Chief Engineer 1320 Research Park Drive Manhattan, Kansas 66502 KS DEPT OF AGRICULTURE Re: Application File No. Minimum Desirable Streamflow Dear Sir: 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) ss County of Stafford I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 2/5th day of July 2023. OTARY PUBLIC - State of Kansa MARILYN K. HITZ My Appt. Exp. 6-13.

My Commission Expires:

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

JUL 27 2023

KS DEPT OF AGRICULTURE

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	51074			·		
APPLICANT PERSON ID & SEQ	#	36422	PDIV ID		_	BATTERY ID
25242-1			•			
					-	
			·····		-	<u> </u>
					_	
					-	
	•					
LANDOWNER PERSON ID & SEQ	#	21099	PUSE ID			
25242				•		
,		· .			. .	
					_	
					_	
					-	
WATER USE CORR	CCOALDENIT					
WATER USE CORR PERSON ID & SEQ						
25242						
,	·					