# **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.



### KANSAS DEPARTMENT OF AGRICULTURE Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

50506-A

### 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.)

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JAN 2 1 2021

12:22

KS DEPT OF AGRICULTURE

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502:

City: Concordia			State KS	Zip Co	ode 66901
Telephone Number: (785	) 243-	4510			
The source of water is:		surface water in Repub	lican River	eam)	
OR	П	groundwater in			
			(drainag	ge basin)	
Certain streams in Kansa when water is released fro to these regulations on the and return to the Division	m sto	rage for use by water as we receive your applica	surance district membe	rs. If you	ur application is subjec
The maximum quantity of	water	desired is 400	acre-feet OR	gall	lons per calendar year
to be diverted at a maxim	um ra	e of 3000 gallo	ons per minute OR 6.68		cubic feet per second
Once your application has requested quantity of wate maximum rate of diversion project and are in agreem	er unden and	er that priority number ca maximum quantity of w	an <u>NOT</u> be increased. Fater are appropriate and	Please be d reason	e certain your requested
The water is intended to h	e app	ropriated for (Check use	intended):		
The water is interiaca to b		M Irrigation /	a) Decreational	(4)	
(a) ☐ Artificial Recharge	(b)	□ Irrigation (	c) Recreational	(u)	☐ Water Power
	(b) (f)		g)   Stockwatering	, ,	<ul><li>□ Water Power</li><li>□ Sediment Control</li></ul>
(a) Artificial Recharge		☐ Municipal (		(h)	
<ul><li>(a) ☐ Artificial Recharge</li><li>(e) ☐ Industrial</li></ul>	(f) (j)	☐ Municipal (	g) ☐ Stockwatering k) ☐ Hydraulic Dredgii	(h)	☐ Sediment Control

		File No
	The	e location of the proposed wells, pump sites or other works for diversion of water is:
	Not	e: 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 $\underline{SW}$ quarter of the $\underline{NW}$ quarter of the $\underline{NW}$ quarter of Section $\underline{25}$ , more particularly described as
		being near a point <u>4160</u> feet North and <u>5120</u> feet West of the Southeast corner of said section, in Township <u>5</u> South, Range <u>3</u> West, <u>Cloud</u> County, Kansas.
	(B)	One in the NIW quarter of the SIW quarter of the SIW quarter of Section 10, more particularly described as
	(D)	One in the <u>NW</u> quarter of the <u>SW</u> quarter of the <u>SW</u> quarter of Section <u>19</u> , more particularly described as
		being near a point 2050 feet North and 4960 feet West of the Southeast corner of said section, in Township
		<u>5</u> South, Range <u>2</u> West, <u>Cloud</u> 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 th	
	wel	e source of supply is groundwater, a separate application shall be filed for each proposed well or battery of ls, except that a single application may include up to four wells within a circle with a quarter (¼) mile radius in same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.
	four not	attery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common ribution system.
).		owner of the point of diversion, if other than the applicant is (please print):
		ne as applicant
		(name, address and telephone number)
	-	(name, address and telephone number)
	land	must provide evidence of legal access to, or control of, the point of diversion from the landowner or the downer's authorized representative. Provide a copy of a recorded deed, lease, easement or other document a 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.
		foregoing is true and correct.  Executed on
	Fail	applicant must provide the required information or signature irrespective of whether they are the landowner. ure to complete this portion of the application will cause it to be unacceptable for filing and the application will returned to the applicant.
7.	The	proposed project for diversion of water will consist of two pumpsites
		(number of wells, pumps or dams, etc.)  (was)(will be) completed (by) already complete
	- Cirio	(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 May 2021 (Mo/Day/Year)

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	File No.
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.
	All chemigation safety requirements must be met including a chemigation permit and reporting requirements.
10.	f 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 Nater Resources? ☐ Yes ☐ No
	If yes, show the Water Structures permit number here N/A
	If no, explain here why a Water Structures permit is not required
	2 small pits for storage of 25 AF or less
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.
	Overlapped P/U files: 5788, 9889, 24336, 30287, 36570, 39384, 39813, 39932, 39952, 44297, 49916, 49917
	This is an application for additional rate only. No additional quantity is requested; same P/D and quantity as
	currently authorized file no. 49916.

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	Information below is from:	☐ Test holes	□ Well as	s completed	☐ Drillers	log attached
	Well location as shown in pa	aragraph		(5)	(0)	
	No.		(A)	(B)	(C)	(D)
	Date Drilled	_	43.			
	Total depth of well	_	11. 2.4	250-		
	Depth to water bearing form	ation _				
	Depth to static water level					
	Depth to bottom of pump int	ake pipe				
	owner					
	(owner, tenant, agent or otherwis		aris used if a	other than the	annlicant is (r	please print).
	The owner(s) of the property		er is used, if o	other than the	e applicant, is (p	please print):
		y where the water	er is used, if c			please print):
	The owner(s) of the property	y where the water				please print):
	The owner(s) of the property	y where the water (name, add		phone number	er)	please print):
	The owner(s) of the property  Same as applicant.  The undersigned states that this application is submitted	(name, add (name, add the information in good faith.	ress and telepress and telepress and telepresset forth above	phone number phone number e is true to the	er) er) e best of his/he	
	The owner(s) of the property  Same as applicant.  The undersigned states that this application is submitted	(name, add (name, add the information in good faith.	ress and telepress and telepress and telepresset forth above	phone number phone number e is true to the	er) er) e best of his/he	r knowledge and th
	The owner(s) of the property  Same as applicant.  The undersigned states that this application is submitted  Dated at	(name, add (name, add the information in good faith.	ress and telepress and telepress and telepresset forth above	phone number phone number e is true to the	er) er) e best of his/he	r knowledge and th
1	The owner(s) of the property  Same as applicant.  The undersigned states that this application is submitted  Dated at	(name, add (name, add the information in good faith.	ress and telepress and telepress and telepresset forth above	phone number phone number e is true to the	er) er) e best of his/he	r knowledge and th
4	The owner(s) of the property  Same as applicant.  The undersigned states that this application is submitted  Dated at	(name, add  (name, add  the information in good faith. , Kansas	ress and telepress and telepress and telepresset forth above	phone number phone number e is true to the	er) er) e best of his/he	r knowledge and th
b	The owner(s) of the property  Same as applicant.  The undersigned states that this application is submitted  Dated at	(name, add  (name, add  the information in good faith. , Kansas	ress and telepress and telepress and telepresset forth above	phone number phone number e is true to the	er) er) e best of his/he	r knowledge and th
By	The owner(s) of the property  Same as applicant.  The undersigned states that this application is submitted  Dated at	(name, add  (name, add  the information in good faith. , Kansas	ress and telepress and telepress and telepresset forth above	phone number phone number e is true to the	er) er) e best of his/he	r knowledge and th
Ву	The owner(s) of the property  Same as applicant.  The undersigned states that this application is submitted  Dated at	(name, add (name, add the information in good faith. , Kansas	ress and telepress and telepress and telepresset forth above	phone number phone number e is true to the	er) er) e best of his/he	r knowledge and th
Ву	The owner(s) of the property  Same as applicant.  The undersigned states that this application is submitted  Dated at	(name, add (name, add the information in good faith. , Kansas	ress and telepress and telepress and telepresset forth above	phone number phone number e is true to the	er) er) e best of his/he	r knowledge and th

(office/title)

File No. \_\_

WATER RESOURCES RECEIVED

#### **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

WATER RESOURCES

# IRRIGATION USE SUPPLEMENTAL SHEET

							F	ile No	)													
			Nar	ne of	Appl	icant	(Pleas	se Pri	nt): <u>K</u>	& K	Lanc	LLC	}									
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9	5S	2W						27	37	19	5.5	4.5	39	39	0.5	18.5	31	2	223			
23	58	3W					-		16.						26			35	61			
24	5S	3W					32					38	38		3	14	35	2	162			
S	Т	R		N	E¼			N	W1/4			SV	V1/4			SI	SE¼		TOTAL			
5	1	K	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	TOTAL			
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3	5S	3W			36	30			34	40									140			
24	5S	3W						32	38.5	38	38.5			39					186			
25	59	311/		17		1	30	3		2		1							52			

DWR 1-100.23 (7/7/2000)

Page 1 of 2 RESOURCES

# IRRIGATION USE SUPPLEMENTAL SHEET CONT.

							Fi												
			Nan	ne of	Appli	icant	(Pleas	e Prir	nt): <u>K</u>	&K 1	Land	LLC							
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						SS: <u>18</u>	65 U1			oncor	dia, K								
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DWR 1-100.23 (7/7/2000)

Page 1 of 2 RESOURCES RECEIVED

	Indicate the soils in the field(s)	and their intake rates:		
	Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
	Total:	100 %		
b.	Estimate the average land slope	e in the field(s):	%	
	Estimate the maximum land slo	ppe in the field(s):	%	
c.	Type of irrigation system you p	propose to use (check one):		
	Center pivot	Center pive	ot - LEPA	"Big gun" sprinkle
	Gravity system (furro	ws) Gravity sys	stem (borders)	Sideroll sprinkler
	Other, please describe:			
	i. Describe how you will co	niroi tanwater:		
	ii. For sprinkler systems:	ntroi tanwater:		
	ii. For sprinkler systems:	ating pressure at the distribu	ution system:	psi
	<ul><li>ii. For sprinkler systems:</li><li>(1) Estimate the oper</li></ul>			psi
	<ul><li>ii. For sprinkler systems:</li><li>(1) Estimate the oper</li><li>(2) What is the sprink</li></ul>	ating pressure at the distribu	gpm	
	<ul> <li>ii. For sprinkler systems:</li> <li>(1) Estimate the oper</li> <li>(2) What is the sprink</li> <li>(3) What is the wetter</li> </ul>	ating pressure at the distribu	gpm gpm ce the sprinkler throw	
	ii. For sprinkler systems:  (1) Estimate the oper  (2) What is the sprink  (3) What is the wetter the outer 100 feet	ating pressure at the distributed at the distributed at the distributed at the distandard at the distributed at the distri	gpm ce the sprinkler throw feet	vs water) of a sprinkler o
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e.	ii. For sprinkler systems:  (1) Estimate the oper  (2) What is the sprink  (3) What is the wetter the outer 100 feet  (4) Please include a contract of the outer 100 feet	ating pressure at the distributed at the distributed at the distributed at the package design rate?d diameter (twice the distant of the system?opy of the sprinkler package	gpm ce the sprinkler throw feet design information.	vs water) of a sprinkler

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

Page 2 of 3

JAN 9 1 2021

### LANDOWNERS ALONG THE REPUBLICAN RIVER ½ MILE UP AND DOWNSTREAM OF THE PROPOSED POINTS OF DIVERSION:

Alsop Sand Co.

**Jim Sjogren Trust** 

1959 Industrial Rd

1346 Wagon Rd

Concordia, KS 66901

Concordia, KS 66901

Jarold Hayden

1650 Union Rd

Concordia, KS 66901

**Mary Thoman** 

1639 Rust Rd K9 HWY

Concordia, KS 66901

**Judith Reedy** 

1907 N 200th Rd

Concordia, KS 66901

**George Fredrickson** 

1911 N 180th Rd

Concordia, KS 66901

**Mary Ann Palmquist** 

1409 Crescent Lane

Concordia, KS 66901

WATER RESOURCES RECEIVED

### New Application File No.





Proposed Place of Use

Surface Water Point of Diversion

1:24,000

Proposed SW Points of Diversion

Groundwater Point of Diversion

W S E

The names and addresses of all landowners 1/2 mile upstream and 1/2 mile downstream from my property lines are listed in attached documentation. RECEIVED

h W. Ber Heil, man ber
Signature

1/18/21 Date

1	/19	12021	
	([	Date)	

Kansas Department of Agriculture Division of Water Resources David W. Barfield, Chief Engineer 1320 Research Park Drive Manhattan, Kansas 66502

> Application Re: 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

Kak Land

by W. Berson Kal, member

(Print Applicant's Name) State of Kansas ) ss County of Cloud

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this  $19^{14}$  day of 3 musr y, 20 21.

My Commission Expires: 10/6/72

State of Kansa Appt. Exp. 16

WATER RESOURCES

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

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

WATER RESOURCES RECEIVED

#### **DATA ENTRY SYSTEM ID NUMBER SHEET**

FILE NUMBER	50506-	-A		•			
APPLICANT PERSON ID & SEQ #		86362	PDIV ID			BATTERY	' ID
63541		86663			_		
					<del></del>		
	-				_		
	-				_		
	. •	,			<del></del>	-	
LANDOWNER PERSON ID & SEQ #	•	69964	PUSE ID				
67236		69963					
51552		\ .			<del>-</del> ·	•	
	-				-		
	<b>.</b>	·			-		
WATER USE CORRESPON	DENT						ā
PERSON ID & SEQ # 63541							٠
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