## **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

File Number 50150
This item to be completed by the Division of Water Resources.

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### APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

SEP 1 1 2018

Filing Fee Must Accompany the Application (Please refer to Fee Schedule attached to this application form.)

12: ∞ 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:

	Address: <u>1510 10<sup>TH</sup> RD</u>			
	City: LINN	<del></del>	State KS	Zip Code <u>66953</u>
	Telephone Number: (785)	348-5458		
2.	The source of water is:	☐ surface water in	(stream	n)
	OR	□ groundwater in Rep	oublican River Basin (drainage b	
	when water is released from to these regulations on the and return to the Division o	n storage for use by wate date we receive your ap f Water Resources	ows established by law or may er assurance district members. plication, you will be sent the a	If your application is subject appropriate form to complete
3.	The maximum quantity of v	vater desired is 204	acre-feet OR <u>66.5461</u>	gallons per calendar year,
	to be diverted at a maximu	m rate of 200	gallons per minute OR <u>0.46</u>	cubic feet per second.
	Once your application has requested quantity of water maximum rate of diversion	been assigned a priority under that priority number and maximum quantity		e of diversion and maximum ase be certain your requested easonable for your proposed
4.	Once your application has requested quantity of water maximum rate of diversion	been assigned a priority under that priority number and maximum quantity nt with the Division of W	gallons per minute OR <u>0.46</u> y, the requested maximum rate er can <u>NOT</u> be increased. Pleat of water are appropriate and relater Resources' requirements	e of diversion and maximum ase be certain your requested easonable for your proposed
4.	Once your application has requested quantity of water maximum rate of diversion project and are in agreeme	been assigned a priority under that priority number and maximum quantity nt with the Division of W	gallons per minute OR <u>0.46</u> y, the requested maximum rate er can <u>NOT</u> be increased. Pleat of water are appropriate and relater Resources' requirements	e of diversion and maximum ase be certain your requested easonable for your proposed
4.	Once your application has requested quantity of water maximum rate of diversion project and are in agreeme  The water is intended to be	been assigned a priority under that priority number and maximum quantity nt with the Division of Weappropriated for (Check	gallons per minute OR <u>0.46</u> r, the requested maximum rate er can <b>NOT</b> be increased. Plea of water are appropriate and relater Resources' requirements use intended):	e of diversion and maximum ase be certain your requested easonable for your proposed
4.	Once your application has requested quantity of water maximum rate of diversion project and are in agreeme  The water is intended to be  (a)   Artificial Recharge	been assigned a priority under that priority number and maximum quantity nt with the Division of Weappropriated for (Check (b)	gallons per minute OR <u>0.46</u> r, the requested maximum rate er can <b>NOT</b> be increased. Pleas of water are appropriate and relater Resources' requirements use intended):  (c) □ Recreational	e of diversion and maximum ase be certain your requested easonable for your proposed  (d)   Water Power
4.	Once your application has requested quantity of water maximum rate of diversion project and are in agreeme  The water is intended to be  (a)   Artificial Recharge  (e)   Industrial	been assigned a priority under that priority number and maximum quantity nt with the Division of We appropriated for (Check (b)	gallons per minute OR <u>0.46</u> r, the requested maximum rate er can <u>NOT</u> be increased. Pleas of water are appropriate and relater Resources' requirements use intended):  (c) □ Recreational (g) ☑ Stockwatering (k) □ Hydraulic Dredging	e of diversion and maximum ase be certain your requested easonable for your proposed  (d)   Water Power  (h)   Sediment Control

5.	The lo	ocation of the proposed wells, pump sites or other works for diversion of water is:	
	Note:	: For the application to be accepted, the point of diversion location must be described to acre tract, unless you specifically request a 60 day period of time in which to locate the specifically described, minimal legal quarter section of land.	o at least a 10 e site within a
	(A) (	GEO CTR One in the $\underline{SW}$ quarter of the $\underline{SW}$ quarter of the $\underline{NW}$ quarter of Section $\underline{17}$ ,	more particularly
	C	described as being near a point <u>2744</u> feet North and <u>5156</u> feet West of the Southeast corn	er of said section,
	i	in Township <u>4</u> South, Range <u>3 East</u> East/West (circle one), <u>Washington</u>	County, Kansas.
	(B) \	WELL One in the <u>SW</u> quarter of the <u>SW</u> quarter of the <u>NW</u> quarter of Section $\underline{17}$ ,	more particularly
	(	described as being near a point 2658 feet North and 5031 feet West of the Southeast corn	er of said section,
	i	in Township <u>4</u> South, Range <u>3 East</u> East/West (circle one), <u>Washington</u>	County, Kansas.
	(C) \	WELL One in the <u>SW</u> quarter of the <u>SW</u> quarter of the <u>NW</u> quarter of Section $\underline{17}$ ,	more particularly
	(	described as being near a point 2898 feet North and 5217 feet West of the Southeast corn	er of said section,
	i	in Township <u>4</u> South, Range <u>3 East</u> East/West (circle one), <u>Washington</u>	County, Kansas.
	(D) \	WELL One in the <u>SW</u> quarter of the <u>SW</u> quarter of the <u>NW</u> quarter of Section <u>17</u> ,	more particularly
		described as being near a point <u>2675</u> feet North and <u>5219</u> feet West of the Southeast corn	
	i	in Township <u>4</u> South, Range <u>3 East</u> East/West (circle one), <u>Washington</u>	County, Kansas.
	wells,	source of supply is groundwater, a separate application shall be filed for each proposed, except that a single application may include up to four wells within a circle with a quarter ame local source of supply which do not exceed a maximum diversion rate of 20 gallons p	(¼) mile radius in
	four w	tery of wells is defined as two or more wells connected to a common pump by a manifold; wells in the same local source of supply within a 300 foot radius circle which are being op a exceed a total maximum diversion rate of 800 gallons per minute and which supply was bution system.	erated by pumps
6.		owner of the point of diversion, if other than the applicant is (please print):	
		1arlene Kolle trust (name, address and telephone number)	
	Co	intact Person Jim Kolle	
		(name, address and telephone number)	
	lando	must provide evidence of legal access to, or control of, the point of diversion from the bwner's authorized representative. Provide a copy of a recorded deed, lease, easement on this application. In lieu thereof, you may sign the following sworn statement:	landowner or the rother document
		I have legal access to, or control of, the point of diversion described in this application landowner or the landowner's authorized representative. I declare under penalty of perjudoregoing is true and correct.	n from the ury that the
		Executed on Sept. 7, 2018.  Applicant's Signature	
		11	
	Failur	applicant must provide the required information or signature irrespective of whether they a re to complete this portion of the application will cause it to be unacceptable for filing and t turned to the applicant.	he application will
7.	The p	proposed project for diversion of water will consist of <u>3 wells &amp; pumps, distribution syste</u> (number of wells, pumps or dar	ms. etc.)
		was)(will be) completed (by) complete (Month/Day/Year - each was or will be completed)	
8.	The fi	rirst actual application of water for the proposed beneficial use was or is estimated to be ay/Year)  WATER RESOURCES	immediately .
	,	RECEIVED	

### STOCKWATER USE SUPPLEMENTAL SHEET

File No.	50	130	

	Name of Applicant (Please Print): LInn WIllow Creek Dairy LLC	
1.	Please indicate type of livestock (cattle, hogs, etc.): dairy cows	
2.	Please complete the following table showing past and present water requirements:	

PAST NUMBER OF HEAD AND WATER DIVERTED, IF APPLICABLE

LAST 5 YEARS	NUMBER OF HEAD	WATER DIVERTED (GALLONS)	GALLONS PER HEAD PER DAY
5 years ago	2000		
Last year	2000		
Present Year	2000		

3. Please complete the following table showing estimated future water requirements:

#### ESTIMATED FUTURE NUMBER OF HEAD AND WATER DIVERTED

NEXT 5 YEARS	NUMBER OF HEAD	WATER TO BE DIVERTED (GALLONS)	GALLONS PER HEAD PER DAY
Year 1	2000	88,884,000	
Year 2			
Year 3			
Year 4			
Year 5			

Please attach any additional information, tables, or curves showing past, present and estimated future water requirements to substantiate the amount of water requested.

4. Please designate the legal description of the location where the water is to be used. Show in the space provided below the Section (S), Township (T), and Range (R), and the number of acres in each forty acre tract or fractional portion thereof.

STOCKWATERING USE IN THE WEST HALF OF THE NORTHWEST QUARTER OF SECTION 16,
TOWNSHIP 4 SOUTH, RANGE 3 EAST, WASHINGTON COUNTY, KANSAS.

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5.	Show quantitie	es of water used and all	associated wa	ater uses at the	feedlot such a	s water used	in feed mills,	
	cooling of anim	nals, washing, flushing of	wastes, etc.:					
	<b>DRINKING</b>							
	<u>2000</u> head	l of dairy cows	x <u>35</u>	_ gallons/head	(avg.) x <u>365</u>	days = <u>25,5</u>	50,000 gallons	
	head	l of	x	_ gallons/head	(avg.) x	days =	gallons	
	head	l of	x	_ gallons/head	(avg.) x	days =	gallons	
	COOLING							
	2000	gallons/hour x 10	hour/day	y x <u>150</u>	_ days = $3,000,0$	000	gallons	
	SANITATION	1						
	60	g.p.m. x 60 min/hr x 3	hr/	/wk x <u>52</u>	wks/yr = <u>109</u>	,500	gallons	
	OTHER USE	(Explain) <u>parlor flushing</u>	15 lanes X 27	750 gallons X 4	flush per day X	365 days	= 60,225,000	_ gallon
	TOTAL -		- <b></b>		<u>88,</u> 5	884,500	gallons	
6.	Show location of	of present and future loca	tion of confin	ement pens on	your attached m	aps or photog	raphs.	
7.	Total feed bunk	space for cattle or livesto	ock is 360	linear	eet.			
8.	Total size of sto	ock pens for confinement	area of cattle,	, hogs, etc. is _	S	quare feet.		
	n may attach any need for your rec	vadditional information y quest.	ou believe w	ill assist in info	orming the Divi	sion of Water	Resources of	

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SEP 1 1 2018

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		(Date)
Kansas Department of Agriculture Division of Water Resources David W. Barfield, Chief Engineer 1320 Research Park Drive Manhattan, Kansas 66502		
	Re:	Application File No. 5030
Dear Sir:		Minimum Desirable Streamflow
I understand that a Minimum Desirable S the legislature for the source of supply to which the	treamflow he above	requirement has been established by referenced application applies.
I understand that diversion of water p regulation any time Minimum Desirable Streamfle		
I also understand that if this application is by the Division of Water Resources, when I wou this could affect the economics of my decision to	ıld not be	allowed to divert water. I realize that
I am aware of the above factors, and Division of Water Resources proceed with proceed referenced application.	with the essing ar	knowledge thereof, request that the nd approval, if possible, of the above
	Signat	Ullmanure of Applicant
State of Kansas ) ) ss County of waching ton )	(Print	Lee fortmerer Applicant's Name)
I hereby certify that the foregoing instrur before me this 10 day of 54pt. , 20	ment was \ <u>\</u>	signed in my presence and sworn to
Jayne A. Lehman NOTARY PUBLIC State of Kansas My APPT. EXPIRES  My Commission Expires: 6-15-19	Notary	rype Cidermon

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# 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

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.	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? ☐ Yes ☐ No
	If yes, show the Water Structures permit number here
	If no, explain here why a Water Structures permit is not required      Not Applicable
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.
	PD & PU- File Nos. 43337 & 47226 COMPLETE OVERLAP
	WATER RESOURCES RECEIVED

B) Assiste	Le Holfmein (Applicant Signatur	re)	 	day of Se	ρ+ (month)	, <u>2018</u> (year)
<b>Д</b>	(Applicant Signatur	re)	as, this <u>7*</u>	ત day of <u>ડેન્</u>	ρ+ (month)	
Z By	(Applicant Signatur	re)	as, this <u>7**</u>	ત day of <u>ડે</u> ન્ટ	ρ+ (month)	
Z/ By	Le Holfmein (Applicant Signatur	re)	as, this _ <b>7</b> *	م day of <u>S</u> -e	ρ <del>†</del> (month)	
<b>1</b>	Le Holfmein (Applicant Signatur		as, this <u>7<sup>°</sup></u>	ત _day of <u>ડે</u> ન્ટ	ρ∔ (month)	
Z	Le Halfmeier		as, this <u>7<sup>*</sup></u>	A _day of <u>S</u> €	ρ <del>†</del> (month)	
Y		, Kansa	as, this $7^{*}$	م day of <u>S</u> -e	ρ+ (month)	
	Dated at Linky	, Kansa	as, this <u>7</u> *	ر day of <u>Se</u>	ρ <del>+</del> (month)	
	Dated at Linky	, Kansa	as, this <u>7 *</u>	day of <u>Se</u>	(month)	
	l *		<b>~</b> **	h	n-L	2018
	this application is submitted	_	و			
16.	The undersigned states that		n set forth abo	ove is true to th	e best of his/h	er knowledge and tl
		(name, ad	dress and tel	ephone numbe	er)	
	OWITCI	(name, ad	dress and tel	ephone numbe	er)	
15.	The owner(s) of the property owner	y wnere tne wa	ter is usea, it	other than the	applicant, is (	please print).
	(owner, tenant, agent or otherwis		4		annliannt in /	(nlasas meinė):
	owner					
14.	The relationship of the a	oplicant to the	proposed	place where t	he water will	be used is that
	Depth to bottom of pump int	take pipe				
	Depth to static water level		44'	47'	67'	
	Depth to water bearing form	ation				
	Total depth of well		117'	99'	122'	
	Date Drilled		Well #1	Well #2	#3	
	Well location as shown in pa	aragraph No.	(A) 10/25/ <u>98</u>	(B) 10/25/98	(C) 7/6/01 Well	(D)
				·		-
	intormation below is trom:	☐ Test holes	⊠ Well	as completed	□ Drillers	s log attached
	has not been completed, giv			, 1001		

STATE OF KANSAS

DEPARTMENT OF AGRICULTURE 1320 RESEARCH PARK DRIVE MANHATTAN, KS 66502 PHONE: (785) 564-6700 FAX: (785) 564-6777



900 SW Jackson, Room 456 Topeka, KS 66612 Phone: (785) 296-3556 www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.

JACKIE McClaskey, Secretary of Agriculture

9/13/2018

LINN WILLOW CREEK DAIRY, LLC 1510 10TH RD LINN, KS 66953

RE:

Application, File No. 50130

#### Dear Sir or Madam:

The Division of Water Resources (Division) has received your application for a permit to appropriate water for beneficial use. Your application has been assigned the file number 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 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 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 Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

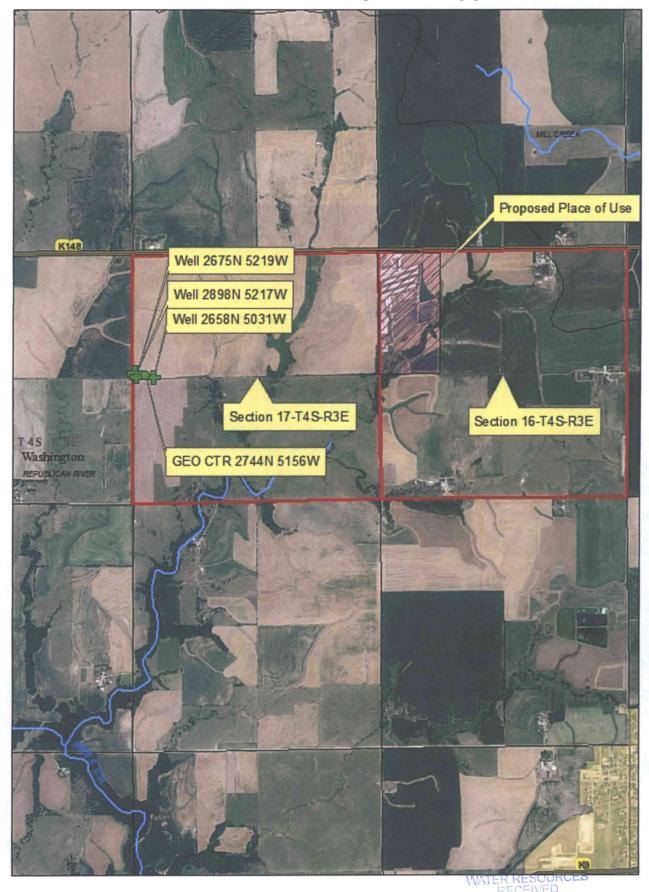
Kristen A. Baum

New Application Unit Supervisor

rister a Baum

Division of Water Resources

### Linn Willow Creek Dairy LLC Application



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