# **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 Mike Beam, Secretary of Agriculture

**DIVISION OF WATER RESOURCES** Earl D. Lewis Jr., Chief Engineer

50500

File Number 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.) WATER RESOURCES RECEIVED

JAN 0 5 2021 11:29

KS DEPT OF AGRICULTURE

To the Chief Engineer of the Division of Water Res	sources, Kansas Department of Agriculture,
1320 Research Park Drive, Ma	nhattan, Kansas 66502:

1.	Name of Applicant (Please Print): KURT LARSON 1500 Blaser
	Address: 303 West Compelled BOX 135
	City: Water ville State KS Zip Code 66548
	Telephone Number: (785) <u>562 - 653</u> )
2.	The source of water is:   surface water in
	OR groundwater in BIG BLUE RIVER
	(drainage basin)
	Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.
3.	The maximum quantity of water desired is 169 acre-feet OR gallons per calendar year,
	to be diverted at a maximum rate of 1200 gallons per minute OR cubic feet per second.
	Once your application has been assigned a priority, the requested maximum rate of diversion and maximum requested quantity of water under that priority number can <b>NOT</b> be increased. Please be certain your requested maximum rate of diversion and maximum quantity of water are appropriate and reasonable for your proposed project and are in agreement with the Division of Water Resources' requirements.
4.	The water is intended to be appropriated for (Check use intended):
	(a) ☐ Artificial Recharge (b) ☒ Irrigation (c) ☐ Recreational (d) ☐ Water Power
	(e) ☐ Industrial (f) ☐ Municipal (g) ☐ Stockwatering (h) ☐ Sediment Control
	(i) □ Domestic (j) □ Dewatering (k) □ Hydraulic Dredging (l) □ Fire Protection
	(m) ☐ Thermal Exchange (n) ☐ Contamination Remediation
	YOU <u>MUST</u> COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.
or Offi O ode _	Source   G   S   County   By   BMM   Date   Date   Check # 1477
	DVII 1-100 (1/6/1560 05/11/2013)

#### WATER RESOURCES RECEIVED

File	No.			
			 	_

# JAN 0 5 2021

5.	The	location of the proposed wells, pump sites or other works for diversion of water is:
		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 $\underline{\textbf{SE}}$ quarter of the $\underline{\textbf{NE}}$ quarter of the $\underline{\textbf{SE}}$ quarter of Section $\underline{\textbf{2}}$ , more particularly described as
		being near a point 1600 feet North and 200 feet West of the Southeast corner of said section, in Township
		<u>5</u> South, Range <u>7E</u> East/West (circle one), <u>MARSHALL</u> County, Kansas.
	(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.
	than	attery of wells is defined as two or more wells connected to a common pump by a manifold; or not more a four wells in the same local source of supply within a 300 foot radius circle which are being operated by aps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a amon distribution system.
3.		owner of the point of diversion, if other than the applicant is (please print):
		ASER FARM LLC PO BOX 135 WATERVILLE KS 66548
		(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 lowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other ument 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. I declare under penalty of perjury that the foregoing is true and correct.  Executed on
	land	applicant must provide the required information or signature irrespective of whether they are the lowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the lication will be returned to the applicant.
7.	The	proposed project for diversion of water will consist of ONE WELL Southern Well's
	and	WILL BE completed (by) JUNE 2021
3.	The (Mo/	(Month/Day/Year - each was or will be completed)  first actual application of water for the proposed beneficial use was or is estimated to be JULY 2021  Day/Year)

#### WATER RESOURCES RECEIVED

JAN 0 5 2021

File No.	
1 110 140.	

).	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.
2.	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.
	NONE

	well has not been completed, give info				
	Information below is from: ☐ Test	holes	ompleted	☐ Drillers I	og attached
	Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
	Date Drilled				
	Total depth of well				
	Depth to water bearing formation				
	Depth to static water level				
	Depth to bottom of pump intake pipe				
15.	(owner, tenant, agent or otherwise)  The owner(s) of the property where the SEE IRRIGATION USE SUPPLEMENT (name)	NTAL SHEET		applicant, is (p	lease print):
		e, address and telepho	one number		
16.		e, address and telepho	one number		her knowledge and
16.	The undersigned states that the inforthat this application is submitted in go	e, address and telephormation set forth above address.	one number	ne best of his/	her knowledge and
16.	(nam	e, address and telephormation set forth above address.	one number		her knowledge and , Zozo (year)
16.	The undersigned states that the inforthat this application is submitted in go	e, address and telephormation set forth above address.	one number	ne best of his/	, <u>ZoZ</u> . (year)
	The undersigned states that the inforthat this application is submitted in go Dated at Blue Rapid , (Applicant Signature)	e, address and telephormation set forth above address.	one number	ne best of his/	, 2020
16.	The undersigned states that the inforthat this application is submitted in go Dated at Blue Rapid , (Applicant Signature)	e, address and telephormation set forth above address.	one number	ne best of his/	year).
	The undersigned states that the inforthat this application is submitted in go Dated at Blue Rapid , (Applicant Signature)	e, address and telephormation set forth above address.	one number	ne best of his/	year)  ATER RESOURCES RECE
	The undersigned states that the inforthat this application is submitted in go Dated at Blue Rapid , (Applicant Signature)	e, address and telephormation set forth above address.	one number	ne best of his/	year)  ATER RESOURCES RECEI  JAN 0 5 2021
	The undersigned states that the inforthat this application is submitted in go Dated at Blue Rapps, (Applicant Signature)	e, address and telephormation set forth above address.	one number	ne best of his/	year)  ATER RESOURCES RECEI  JAN 0 5 2021

File No. \_\_\_\_

### JAN 0 5 2021

#### **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

WATER RESOURCES RECEIVED

# IRRIGATION USE SUPPLEMENTAL SHEET

JAN 0 5 2021

KS DEPT OF AGRICULTURE

							Fi	le No		-	-		_						
			Nan	ne of	Appli	icant (	Pleas	e Prir	nt): <u>k</u>	URT	LAF	RSON							
1. I	Please	supp ate th	oly the	nam al nu	e and	l addr	ress or	f each be in	n land	lowne d in e	er, the	legal orty ac	desc ere tra	riptio ct or	n of t	the la	nds to	be in there	rigated, and eof:
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				ADI	DRES	S: P(	) во	X 135	5 W	ATE									
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				ADI	DRES	SS:													
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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

January 5, 2020

BOB BLASER 303 WEST COMMERCIAL ST WATERVILLE KS 66548

RE: Application, File No(s). 50500

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 Topeka Field Office at 785-296-5733. Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kris Neuhauser

New Applications Lead Water Appropriation Program

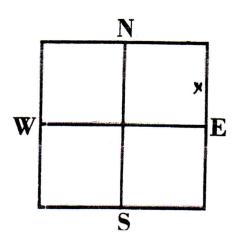
# **DATA ENTRY SYSTEM ID NUMBER SHEET**

FILE NUMBER	50500			•		•
APPLICANT PERSON ID & SEQ #		88540	PDIV ID	·		BATTERY ID
67634						
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LANDOWNER PERSON ID & SEQ #		70224	PUSE ID			
67634						
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WATER USE CORRESP	ONDENT					
PERSON ID & SEQ #						
67634						
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1080 ZENITH ROAD BLUE RAPIDS KS 66411

**KS Dept Of Agriculture** 



BOB BLASER 303 W COMMERCIAL WATERVILLE, KS 66548

MARSHALL	County
T-8-5 R-7-E	_
z	— Township
WATER/LEVEL 20'	Section No.
1/20/2021	

-	_	LUG OF WELL
Тор	Bottom	
0	6	TOPSOIL
6	18	TAN CLAY
_/8	21	SAND (FINE /YELLOW)
21	24	SAND (MED./YELLOW)
24	38	SAND (FINE-MED. ITAN)
_38	40	LIME STONE (BRUKEN)
40	42	GRAY SHALE

January 28, 2021

DIVISION OF WATER RESOURCES ATTN KRISTEN BAUM 1320 RESEARCH PARK DRIVE MANHATTAN KS 66502

> RE: Application File No. 50500

#### Dear Kristen:

Recent test drilling on this farm revealed that the currently proposed well location for this application is not a viable place to drill a well. Additional test drilling found a decent water supply about 1900 feet North, however, it is still a question on how productive the well will be. With this question unanswered we would like to have the option to complete a battery of three wells that will be located as follows:

One well – NE SE NE 3680'N & 80'W 2-5-7E
One well – NE SE NE 3430'N & 80'W 2-5-7E
One well – SE SE NE 3180'N & 80'W 2-5-7E
GEO CTR – NE SE NE 3430'N & 80'W 2-5-7E

Research at the geographic center of the battery would indicate that the safe yield is only 115 acre-feet. Please reduce the quantity on the application accordingly.

It should also be noted that there are no wells of any kind located within one-half mile of the proposed point of diversion.

Included with this letter is a test hole log and an aerial photo. Please note that the aerial photo only represents a proposal to construct a battery of 2 wells. Please modify it to represent a proposal for a battery of 3 wells.

Please let me know if additional information is required. I can be reached at 785-547-7556.

Sincerely,

Keith Grimm

MWI

1/28/2021

Water Resources Received

KS Dept Of Agriculture

1/28/2021

1:12,000 Water Resou

File No. 50500

