# 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.

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File Number

**OF KANSAS** 

NCT 2 3 2019 1223 KS DEPT OF AGRICULTURE

#### **KANSAS DEPARTMENT OF AGRICULTURE**

Mike Beam, Secretary of Agriculture

**DIVISION OF WATER RESOURCES** 

12/5/2019

LMoody

David W. Barfield, Chief Engineer

50306

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:

1.∵	Name of Applicant (Please Print): Lyle A Schuette
	Address: 4661 South Greenwich Road
•	City: <u>Derby</u> State <u>KS</u> Zip Code <u>67037-8836</u>
	Telephone Number: (316) 641-2347 (2/4/2020) (2/4/2020)
2.	Spring Creek 1 Trib 2A (Arkansas River Basin)       Z/4/2020         The source of water is:       Image: Surface water in un-named tributary to Spring Creek       KJN
	OR groundwater in <u>located within the Arkansas River Basin</u> 2/4/2020 (drainage basin) LMoody
· ·.	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 <u>12.51</u> acre-feet OR <u>4,076,396</u> gallons per calendar year,
	to be diverted at a maximum rate of <b>1999 360</b> 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
۰ ۱۹۰ ۱۹۰ ۱۹۰	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.
For Offi <i>F.O. <u>1</u> Code</i>	ice Use Only: Meets K.A.R. 5-3-1 (VES)/ NO) UseREC Source G (S CountySGBy _KJN Date _10/24/19 REGFee \$200 TR #Receipt Date _10/24/19 Check #8628

# 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. The location 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 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 <u>SE</u> quarter of the <u>SE</u> quarter of the <u>SE</u> quarter of Section <u>16</u>, more particularly described as being near a point <u>605</u> feet North and <u>525</u> feet West of the Southeast corner of said section, in Township <u>28</u> South, Range <u>2</u> East, <u>Sedgwick County</u> County, Kansas.
- (B) One in the <u>--</u> quarter of the <u>--</u> quarter of the <u>--</u> quarter of Section <u>--</u>, more particularly described as being near a point <u>--</u> feet North and <u>--</u> feet West of the Southeast corner of said section, in Township <u>--</u> South, Range <u>--</u> East/West (circle one), <u>--</u> County, Kansas.
- (C) One in the <u>--</u> quarter of the <u>--</u> quarter of the <u>--</u> quarter of Section <u>--</u>, more particularly described as being near a point <u>--</u> feet North and <u>--</u> feet West of the Southeast corner of said section, in Township <u>--</u> South, Range <u>--</u> East/West (circle one), <u>--</u> County, Kansas.
- (D) One in the <u>--</u> quarter of the <u>--</u> quarter of the <u>--</u> quarter of Section <u>--</u>, more particularly described as being near a point <u>--</u> feet North and <u>--</u> feet West of the Southeast corner of said section, in Township <u>--</u> South, Range <u>--</u> East/West (circle one), <u>--</u> 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 ( $\frac{1}{2}$ ) 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): Lyle A & Deborah K Schuette, 4661 South Greenwich Road, Derby, KS 67037-8836 (316) 641-2347

(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. I declare under penalty of perjury that the foregoing is true and correct.

Executed on

5.

6.

8.

Applicant's Signature

<u>The applicant must provide the required information or signature irrespective of whether they are the landowner.</u> 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.

- 7. The proposed project for diversion of water will consist of <u>one pumpsite and one dam</u> (number of wells, pumps or dams, etc.)
  - and (was) completed (in) 2019

(Month/Day/Year - each was or will be completed)

	*										
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(Ma/Dav/V)	nor)	application			• •						
(1010/Day/16	3ai)										

File No.

9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?

 $\Box$  Yes  $\boxtimes$  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 <u>none</u>
- If no, explain here why a Water Structures permit is not required <u>When the complaint about this pond</u> first arose in July of 2019. Staff in DWR Headquarters checked with DWR Structures, Structures confirmed

#### that no permitting was needed at that time.

- (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.

none

WATER RESOURCES

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13. Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.

Information below is from:	☐ Test holes	☐ Well as completed		🗆 Driller	□ Drillers log attached		
Well location as shown in pa	aragraph No.	(A)	(B)	(C)	(D)		
Date Drilled		n/a	<u> </u>				
Total depth of well		n/a					
Depth to water bearing form	ation	n/a					
Depth to static water level		n/a	<u> </u>				
Depth to bottom of pump inta	ake pipe	n/a					

14. The relationship of the applicant to the proposed place where the water will be used is that of OWNEr (owner, tenant, agent or otherwise)

15. The owner(s) of the property where the water is used, if other than the applicant, is (please print):

Lyle A & Deborah K Schuette, 4661 South Greenwich Road, Derby, KS 67037-8836 (316) 641-2347 (name, address and telephone number)

(name, address and telephone number)

16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

erby , Kansas, this 🛒 🔜 day of Dated at 0 (month) (year)

By

(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by CRC SFFO/AWC Date: 10/9/19 (office/title)

Land Owners 1/2 mi up and Downstream Martha Van Winkel 4415 S Greenwich Derby Ks 67037 Muiling address 110 E. 47th S Derby Ks 67037 James L Martin 4300 S Greenwich Derby Ks 62037 Mailing address 1901 S Triple Crown Wichita Ks 67230 Donald R Siemer 11100 E 47th So Derby Ks 62037 Ryan Boyce 10813 É 47th So Derby Ks 62037 Donald Timperley 11005 E 47th So Derby Ks 62037

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> > OCT 2 3 2019

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### 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

101-320 More than 320

0.100

#### FEE

\$200.00 \$300.00

0.00 0.00 plue \$20.00 for

\$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 More than 250 \$200.00

\$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

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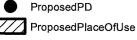
OCT 2 3 2019

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OCT 2 3 2019





SFFOsec\_corners

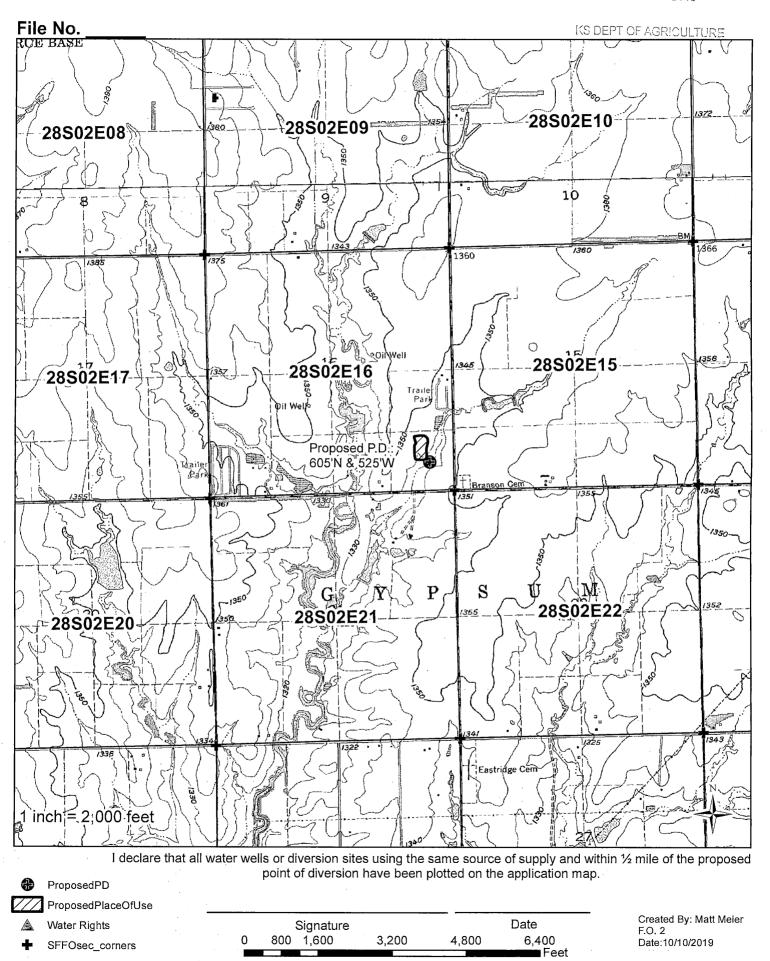
Ky	{ A_	Alti	tt	Oct	-22 20	19
	6	Signature			(Dates	
0	400	800	1,600	2,400 ີ	3,200	
					Feet	

1 11

Created By: Matt Meier F.O. 2 Date:10/10/2019

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### **RECREATIONAL USE SUPPLEMENTAL SHEET**

File No.

Name of Applicant (Please Print): Lyle A Schuette

 Please indicate type of recreational use (boating, fishing, swimming, etc.): <u>boating, fishing,</u> <u>swimming, aesthetics, ect</u>

2. Please summarize how the water will be used and justify the quantity of water requested: The water

pumped from the tributary will be used to replace evaporative losses in the pond and potential seepage.

3.1 acres x 19" evaporation = 4.91 AF + 0.25" per day of seepage x 365 days / 12" = 7.6 AF

evaporation of 4.91 AF + seepage of 7.6 AF = 12.51 AF

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

NEXT 5 YEARS	WATER TO BE DIVERTED (ACRE-FEET OR GALLONS)
Year 1	12.51
Year 2	12.51
Year 3	12.51
Year 4	12.51
Year 5	12.51

#### ESTIMATED FUTURE WATER DIVERTED/STORED

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 by providing the fractional part of the Section, Township and Range.

One 3.1 acre pond located in the N<sup>1</sup>/<sub>2</sub> of the SE SE of Section 16, Township 28 South, Range 2 East

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

OCT 2 3 2019

DWR 1-100.25 (09/05/2001)

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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.

> > 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 Lyle A Schvette (Print Applicant's Name)

State of Kansas

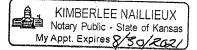
) ss

County of Butles

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 2/2 day of 2/2, 20/9.

Notary Public

My Commission Expires:



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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

# DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER	50306			· .		
APPLICANT PERSON ID & SEQ # 67088		87745				BATTERY ID
					-	
					-	
LANDOWNER PERSON ID & SEO #		69684	PUSE ID			

PERSON ID & SEQ #

WATER USE CORRESPONDENT PERSON ID & SEQ #

1

67088

BJD H:\DATA MANAGEMENT\DataEntryIDSheet.xls 7/3/2013

# NEW STREAM WORKSHEET

## ES <u>KJN</u>

Date: <u>2/4/2020</u>

File No. <u>50,306</u>

Basin Name: Arkansas River Basin No. 33

Stream Name: Spring Creek 1 Trib 2A (Arkansas River)

Stream Location (confluence with parent stream):

Section <u>16</u>, Township <u>28</u> South, Range <u>2</u> ( )

Map Color Coding: Basin Stream – Blue Named Main Stream off Basin Stream – Yellow Named Stream off Main Stream – Green Unnamed Trib (1, 2, 3, 4, etc.) – Pink <u>Unnamed Trib to Unnamed Trib (A, B, C, etc.) – Orange</u> Unnamed Trib to Unnamed Trib to Unnamed Trib (1, 2, 3, etc.) – Purple

Stream No. <u>3975</u> (computer assigned - entered by data entry staff)

Date Entered \_\_\_\_\_ By \_\_\_\_\_

2/4/2020 KJN Laura: This is the tributary the PD is located on. The other New Stream Worksheet clipped on is for the parent stream I had to name (Spring Creek 1 Trib 2)

# NEW STREAM WORKSHEET

## ES <u>KJN</u>

Date: <u>2/4/2020</u>

File No. <u>50,306</u>

Basin Name: Arkansas River Basin No. 33

Stream Name: Spring Creek 1 Trib 2 (Arkansas River)

Stream Location (confluence with parent stream):

Section <u>16</u>, Township <u>28</u> South, Range <u>2</u> ( )

Map Color Coding: Basin Stream – Blue Named Main Stream off Basin Stream – Yellow Named Stream off Main Stream – Green <u>Unnamed Trib (1, 2, 3, 4, etc.) – Pink</u> Unnamed Trib to Unnamed Trib (A, B, C, etc.) – Orange Unnamed Trib to Unnamed Trib to Unnamed Trib (1, 2, 3, etc.) – Purple

Stream No. <u>3974</u> (computer assigned - entered by data entry staff)

Date Entered \_\_\_\_\_ By \_\_\_\_