

# 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 STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE  
Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES  
Christopher W. Beightel, Acting Chief Engineer

**50426**

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

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**AUG 17 2020**

*2:06*  
KS Dept Of Agriculture

**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, KS 66502:

1. Name of Applicant (Please Print): CASSIDY NELSON – NEOSHO GARDENS  
Address: 611 N UNION ST  
City: COUNCIL GROVE State: KS Zip Code 66846  
Telephone Number: ( 620 ) 767-6920 cell: 785-466-6335 e-mail: cassidy@neoshogardens.com

2. The source of water is:  surface water in \_\_\_\_\_ (stream)  
OR  groundwater in NEOSHO RIVER BASIN (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 ~~300~~ **53 AF\*** OR **17.28 Million\*** gallons per calendar year, to be diverted at a maximum rate of **800** 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 **NOT** 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 **MUST** 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.

9/17/2020  
DWS

For Office Use Only:  
F.O. 1 GMD - Meets K.A.R. 5-3-1 (YES/NO) Use IND Source  G /  S County MR By KJN Date 8/18/2020  
Code \_\_\_\_\_ RE 2 Fee \$ 300 TR # \_\_\_\_\_ Receipt Date 8/18/20 Check # 22727

8/20/2020  
LMoody

5. 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 SW quarter of the NW quarter of the SE quarter of Section 11, more particularly described as being near a point 1,800 feet North and 2,624 feet West of the Southeast corner of said section, in Township 16 South, Range 8 EAST, MORRIS County, Kansas. **GEO-CENTER**
- (B) One in the SW quarter of the NW quarter of the SE quarter of Section 11, more particularly described as being near a point 1,600 feet North and 2,624 feet West of the Southeast corner of said section, in Township 16 South, Range 8 EAST, MORRIS County, Kansas. **BATT 1 OF 4**
- (C) One in the NW quarter of the NW quarter of the SE quarter of Section 11, more particularly described as being near a point 2,000 feet North and 2,624 feet West of the Southeast corner of said section, in Township 16 South, Range 8 EAST, MORRIS County, Kansas. **BATT 1 OF 4**
- (D) One in the SE quarter of the NE quarter of the SW quarter of Section 11, more particularly described as being near a point 1,800 feet North and 2,824 feet West of the Southeast corner of said section, in Township 16 South, Range 8 EAST, MORRIS County, Kansas. **BATT 1 OF 4**
- (E) One in the SW quarter of the NW quarter of the SE quarter of Section 11, more particularly described as being near a point 1,800 feet North and 2,424 feet West of the Southeast corner of said section, in Township 16 South, Range 8 EAST, MORRIS County, Kansas. **BATT 1 OF 4**

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.

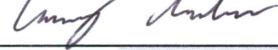
A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system.

6. The owner of the point of diversion, if other than the applicant is (please print):

Eric Nelson 611 N. Union St. Council Grove, KS 620-767-6920  
(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 August 11, 2020.   
Applicant's Signature

7. The proposed project for diversion of water will consist of BATTERY OF 4 WELLS  
(number of wells, pumps or dams, etc.)  
and (was)(will be) completed (by) SPRING 2021  
(Month/Day/Year - each was or will be completed)

8. The first actual application of water for the proposed beneficial use was or is estimated to be SPRING 2021  
(Mo/Day/Year)

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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 \_\_\_\_\_

GROUNDWATER WELL

11. The application must 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 1/2 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 1/2 mile, please advise us.

(c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 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

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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. *Not available*

Information below is from:     Test holes     Well as completed     Drillers log 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	_____	_____	_____	_____

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):  
Eric Nelson 611 N. Union St. 620-767-6920  
(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.

Dated at 8-11-2020, Kansas, this 11<sup>th</sup> day of August, 2020.  
*Council Grove* (month) (year)

  
\_\_\_\_\_  
(Applicant Signature)

By \_\_\_\_\_  
(Agent or Officer Signature)

\_\_\_\_\_  
(Agent or Officer - Please Print)

Assisted by DWS \_\_\_\_\_ TOPEKA FO \_\_\_\_\_ Date: 8/11/2020  
(office/title)

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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	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

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## INDUSTRIAL USE SUPPLEMENTAL SHEET

File No. \_\_\_\_\_

Name of Applicant (Please Print): CASSIDY NELSON

- Please describe type of industry or product produced: GREENHOUSE  
 \_\_\_\_\_ Standard Industrial Classification Code Number: \_\_\_\_\_
- Please complete the following table to show your past and present water requirements:

### PAST PRODUCT PRODUCTION AND WATER DIVERTED, IF APPLICABLE

LAST 5 YEARS	AMOUNT OF PRODUCT	WATER DIVERTED (GALLONS)	GALLONS PER PRODUCT PER DAY
5 years ago			
Last year			
Present year			

- Please complete the following table to show your future water requirements:

### ESTIMATED FUTURE PRODUCT PRODUCTION AND WATER DIVERTED

NEXT 5 YEARS	AMOUNT OF PRODUCT	WATER TO BE DIVERTED (GALLONS)	GALLONS PER PRODUCT PER DAY
Year 1		32,000,000	320,000
Year 2		32,000,000	320,000
Year 3		64,000,000	640,000
Year 4		64,000,000	640,000
Year 5		96,000,000	960,000

Number of days of operation of the industry per year is 100 days.

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

- 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.

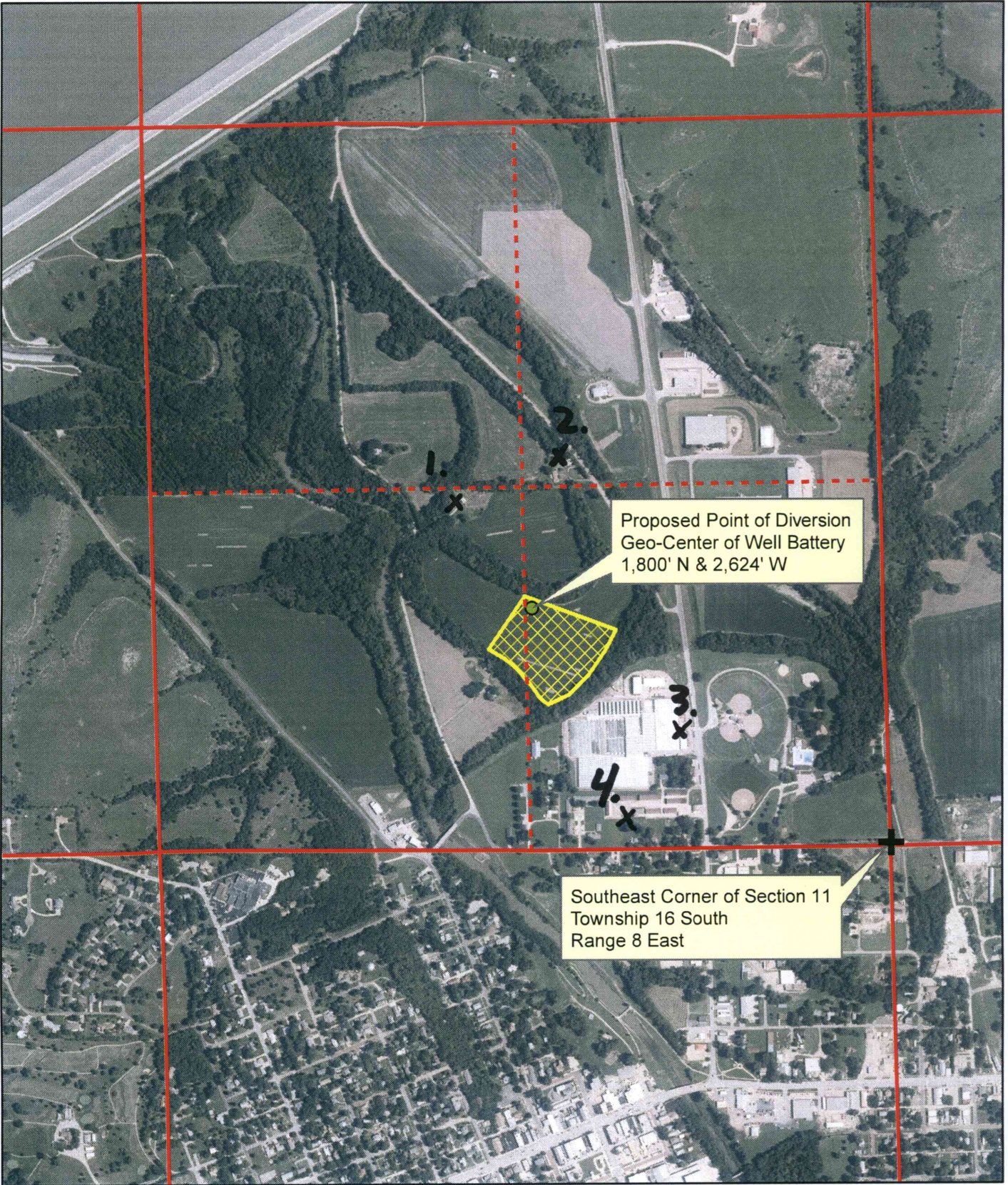
S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11	16	8E	GREENHOUSES IN SOUTH HALF OF SECTION																


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

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CASSIDY NELSON  
NEW APPLICATION SITE MAP

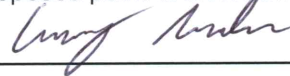
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 Proposed Place of Use (IND)

 Proposed Point of Diversion

All known wells within one-half mile of the proposed point of diversion have been identified.



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Water Wells within 1/2 mile

1. Domestic

Daryl & Anita Berry

10 wood St.

Council Grove, KS 66846

2. ~~Domestic~~ Domestic/Lawn & Garden

Eric Nelson

PO Box 172

Council Grove, KS 66846

3. Domestic/Lawn & Garden

Eric Nelson

Domestic/Lawn & Garden

4. Keith Wessel

PO Box 164

Council Grove, KS 66846

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# Site Map Water Wells within 1/2 mile

1. Domestic/Lawn and Garden

Eric Nelson

PO Box 172

Council Grove, KS 66846

$$\frac{25 \text{ gal}}{1 \text{ min}} \times \frac{1440 \text{ min}}{1 \text{ day}} = 36000 \frac{\text{gal}}{\text{day}} \text{ for } 100 \text{ days} = 3,600,000 \text{ gals}$$

8-12-2020

(Date)

Kansas Department of Agriculture  
Division of Water Resources  
Christopher W Beightel, Acting 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.



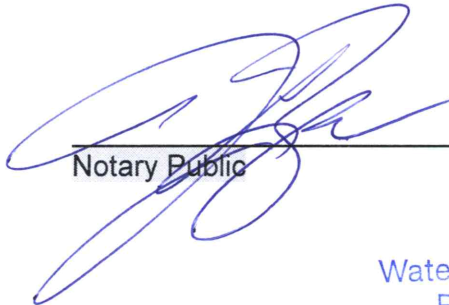
Signature of Applicant

Cassidy Nelson

(Print Applicant's Name)

State of Kansas )  
County of   Morris   ) ss

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this   12<sup>th</sup>   day of   August  , 2020.



Notary Public

My Commission Expires:  
  1/8/2023  

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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

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**DATA ENTRY SYSTEM ID NUMBER SHEET**

**50426**

**FILE NUMBER** \_\_\_\_\_

<b>APPLICANT PERSON ID &amp; SEQ #</b>	<b>PDIV ID</b>	<b>BATTERY ID</b>
<b>67389</b>	<b>88356 - GEO</b>	<b>2191</b>
_____	<b>88357</b>	_____
_____	<b>88358</b>	_____
_____	<b>88359</b>	_____
_____	<b>88360</b>	_____

<b>LANDOWNER PERSON ID &amp; SEQ #</b>	<b>PUSE ID</b>
<b>67389</b>	<b>70084</b>
_____	_____
_____	_____
_____	_____
_____	_____

<b>WATER USE CORRESPONDENT PERSON ID &amp; SEQ #</b>
<b>67389</b>
_____
_____
_____
_____

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

August 20, 2020

CASSIDY NELSON- NEOSHO GARDENS  
611 N UNION ST  
COUNCIL GROVE KS 66846

RE: Application, File No(s). **50426**

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 [agriculture.ks.gov/divisions-programs/dwr](http://agriculture.ks.gov/divisions-programs/dwr). 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,

A handwritten signature in black ink that reads "Kristen A. Baum". The signature is written in a cursive style.

Kristen A. Baum  
New Applications Unit Supervisor  
Water Appropriation Program