# 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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## **KANSAS DEPARTMENT OF AGRICULTURE**

Mike Beam, Acting Secretary of Agriculture

DIVISION OF WATER RESOURCES

David W. Barfield, Chief Engineer

File Number <u>50316</u> 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:

	Name of Applicant (Please F								
	Address:	_,	PO BOX	177					
	City:		NORTONV	11LLE	State KANS	<u>AS</u> Zip	Code	6606	0-0177
	Telephone Number: (9/	3)_	886-2060	>	-				
2.	The source of water is:	🗆 s	surface water in	<u></u>		(stream)		<u></u>	
ς.	OR		roundwater in _	STRAM			DRA/ in)	NAGE	BASIN
	Certain streams in Kansas when water is released from to these regulations on the and return to the Division of	m stor e date of Wa	rage for use by w we receive your ter Resources.	ater assura application	nce district men , you will be sen	bers. If t the app	your a propria	applicatio Ite form t	n is subject o complete
	The maximum quantity of	watar	desired is	acre	Feet OR 26	000	gallon	s per cal	endar year.
3.	The maximum quantity of	water	uesheu is				-		• •
3.	to be diverted at a maximum LIMITED TO 31,738 Once your application has requested quantity of water maximum rate of diversion project and are in agreement	Im rat <i>m. c.</i> beer r unden n and	e of <u>99</u> Y. WHEN COMPAN a assigned a price or that priority nur maximum quant	gallons p NED WITH P ority, the rec mber can <u>N</u> tity of water	er minute OR REVIOUS WATE Juested maximu OT be increased are appropriate	m rate of RIGH	$\frac{1}{\tau s}$	<del>bic feet p</del> rsion and ertain you	<del>ber second</del> . I maximum r requested
3.	to be diverted at a maximu LIMITED TO 31.738 Once your application has requested quantity of water maximum rate of diversion	Im rat <i>m. G.</i> beer r unden n and ent wi	e of <u>99</u> Y. WHEN COMPLA n assigned a price or that priority nur maximum quant th the Division of	gallons p NED WITH T ority, the rean M mber can M tity of water f Water Res	er minute OR REVIOUS WATE quested maximu OT be increased are appropriate sources' require	m rate of RIGH	$\frac{1}{\tau s}$	<del>bic feet p</del> rsion and ertain you	<del>ber second</del> . I maximum r requested
	to be diverted at a maximu LIMITED TO 31,738 Once your application has requested quantity of water maximum rate of diversion project and are in agreement	Im rat <i>m. G.</i> beer r unde n and ent wi e app	e of <u>99</u> Y. WHEN COMPLA n assigned a price or that priority nur maximum quant th the Division of	gallons p NED WITH F ority, the rec mber can <u>N</u> tity of water f Water Res eck use intend	er minute OR REVIOUS WATE quested maximu OT be increased are appropriate sources' require	m rate of m rate of Please and rea ments.	$\frac{\tau s}{\tau s}$ , of dive e be ce sonab	<del>bic feet p</del> rsion and ertain you	<del>ber second</del> . I maximum r requested ir proposed
	to be diverted at a maximu LIMITED TO 31,738 Once your application has requested quantity of water maximum rate of diversion project and are in agreement The water is intended to be	Im rat <i>m. g.</i> beer r unde n and ent wi e app (b)	te of <u>99</u> Y. WHEN COMBIN In assigned a price or that priority nur maximum quant th the Division of ropriated for (Che	gallons p NED WITH P pority, the rec mber can <u>N</u> tity of water f Water Res eck use intend (c) [	er minute OR REVIOUS WATE Juested maximu OT be increased are appropriate sources' require ded):	A RIGH m rate of Please and rea ments.	$\frac{1}{\tau s}$ of dive be ce sonab	<del>bic feet r</del> rsion and rtain you le for you ] Water F	<del>ber second</del> . I maximum r requested ir proposed
	to be diverted at a maximu LIMITED TO 31,738 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	Im rat <i>m. g.</i> beer r unde n and ent wi e app (b)	e of <u>99</u> Y. WHEN COMBIN assigned a price or that priority nur maximum quant th the Division of ropriated for (Che I Irrigation	gallons p <u>NED</u> WITH F pority, the rec mber can <u>N</u> tity of water f Water Res eck use intend (c) [ (g) [	er minute <del>OR</del> quested maximu <u>OT</u> be increased are appropriate sources' requirer ded):	EA RIGH m rate of . Please and rea ments.	$\frac{1}{\tau s}$	<del>bic feet r</del> rsion and rtain you le for you ] Water F	ber second. I maximum r requested ir proposed Power ot Control
	to be diverted at a maximu LIMITED TO 31,738 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	um rat m. c. beer r unde n and ent wi e app (b) (f) (j)	e of <u>99</u> Y. WHEN COMPLA n assigned a price er that priority nur maximum quant th the Division of ropriated for (Che I Irrigation Municipal Dewatering	gallons p <u>NEP</u> WITH P prity, the rec mber can <u>N(</u> tity of water f Water Res eck use intend (c) [ (g) [ (k) [	er minute OR REVIOUS WATE Juested maximu <u>OT</u> be increased are appropriate sources' require ded): Recreational Stockwatering Hydraulic Drec	EA RIGH m rate of . Please and rea ments.	$\frac{1}{\tau s}$	bic feet p rsion and rtain you le for you ] Water F ] Sedime	ber second. I maximum r requested ir proposed Power ot Control

DWR 1-100 (Revised 03/12/2019)

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# NOV 2 1 2019 11:41 KS DEPT OF AGRICULTURE



KANSAS DEPARTMENT OF AGRICULTURE Mike Beam, Acting Secretary of Agriculture DIVISION OF WATER RESOURCES David W. Barfield, Chief Engineer

OF KANSAS

File Number 50316 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 Pr	int): <u>CITY OF</u>	NORTONVILLE	
	Address:	<u>PO BOX 17</u>	7	
	City:		E State <u>KANSAS</u> Zi	p Code <u>66060-0177</u>
	Telephone Number: (9/3	386-2060		
2.	The source of water is:	surface water in	(stream)	
	OR	groundwater in <u>5</u>	TRANGER CREEK (drainage ba	DRAINAGE BASIN sin)
	when water is released from to these regulations on the and return to the Division of	n storage for use by water date we receive your app Water Resources.	vs established by law or may b assurance district members. lication, you will be sent the ap	If your application is subject propriate form to complete
3.	The maximum quantity of w	ater desired is	acro-feet OR_26.000	_gallons per calendar year,
	Once your application has requested quantity of water maximum rate of diversion	been assigned a priority, under that priority number and maximum quantity of	allons per minute OR wITH PREVIOUS WATER RIG the requested maximum rate can <u>NOT</u> be increased. Please f water are appropriate and re- ter Resources' requirements.	of diversion and maximum se be certain your requested
4.	The water is intended to be	appropriated for (Check us	se 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	(I) ☐ Fire Protection 12/5/2019
	(m) 🗋 Thermal Exchange	(n) 🛛 Contamination R	emediation	LMoody
	YOU <u>MUST</u> COMPLETE AND AT SUBSTANTIATE YOUR REQUES	TACH ADDITIONAL DIVISION IT FOR THE AMOUNT OF WAT	OF WATER RESOURCES FORM(S ER FOR THE INTENDED USE REFE	PROVIDING INFORMATION TO
For Offi F.O\ Code	ce Use Only: GMD Meets K.A.R. 5 REG F	-3-1 (VES / NO) Use ee \$200 tr #	NSource G/S CountyJ Receipt Date1\[1	F By KJN Date 11/21/1 /19 Check # 26269

DWR 1-100 (Revised 03/12/2019)

File No.

- The location of the proposed wells, pump sites or other works for diversion of water is: 5.
  - 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 guarter section of land.
  - (A) One in the <u>SE</u> quarter of the <u>SW</u> quarter of the <u>NE</u> quarter of Section 30, more particularly described as being near a point 2974 feet North and 1844 feet West of the Southeast corner of said section, in Township 7 South, Range 19 (East) West (circle one), LEFFERSON County, Kansas.
  - (B) One in the guarter of the guarter of the guarter 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.

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 guarter (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.

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

CITY	OF	NORTONVILLE
		(name, address and telephone number)
		- NA
		(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. . 2019.

Executed on November 13

Applicant's Signature

- The applicant must provide the required information or signature irrespective of whether they are the landowner. 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.
- The proposed project for diversion of water will consist of ONE WELL 7. and (was)(will be) completed (by) <u>DECEMBER</u> <u>31,2020</u> (Month/Day/Year - each was or will be completed)
- 8.

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

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 no, explain here why a Water Structures permit is not required <u>THIS IS AN APPLICATION</u> For A GROUNDWATER WATER RIGHT.
- 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.

PLACE	OF	USE	:	FILE	NOS.	F	002;	24	,203	; 34	,4	92 ¥	46	,15	3.
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File No.
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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	X Driller	s log attached
Well location as shown in pa	ragraph No.	(A)	(B)	(C)	(D)
Date Drilled			<del></del>		
Total depth of well			<u> </u>		<u></u>
Depth to water bearing form	ation	·			
Depth to static water level	_				
Depth to bottom of pump inte	ake pipe			<u> </u>	- <u></u>

14. The relationship of the applicant to the proposed place where the water will be used is that of OWNER

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):

- NA -
(name, address and telephone number)
- MA -
(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.

ortonville, Kansas, this 13th day of <u>November</u> Dated at (vear)

(Applicant Signature)

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KS DEPT OF AGRICULTURE

By

(Agent or Officer - Please Print)

(Agent or Officer Signature)

Assisted by		Date:
Please send a copy of <u>all</u> correspondence,	(office/title)	Staglas J. HELLE
including application acknowledgment letter, to:	Douglas S. Helmke, P.G. Kansas Rural Water Assn. 6847 SE 29th Street	NOVEMBER 1, 2019

Tecumseh, Kansas 66542-9571

## 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

0-100 101-320 More than 320 \$200.00 \$300.00 \$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

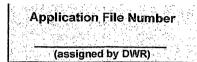
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1 million gallons equal 3.07 acre-feet

NOV 2 1 2019

Applicant's Name <u>CITY OF NORTONVILLE</u> (Please Print)

# MUNICIPAL (PUBLIC WATER SUPPLY) APPLICATION SUPPLEMENTAL INFORMATION SHEET



#### SECTION 1: PRESENT WATER USE SUMMARY (IF NO PREVIOUS MUNICIPAL WATER USE HAS BEEN UTILIZED, PROCEED TO SECTION 3) NOTE: WORKSHEET FOR WATER PUMPED, PURCHASED, AND SOLD BY YOUR WATER DISTRIBUTION SYSTEM.

2010	and a company of the second second					
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
			Water Sold to Your	Water Sold to Your		
Raw Water Diverted	Water Purchased	Water Sold to Other	Industrial, Stock, and	Residential and	Other	Remaining Water Used
Under Your Rights	From All Sources	Public Water Suppliers	Bulk Customers	Commercial Customers	Metered Water	(See Below Explanation)
14.825	0.768	. 0	0	13.918	0.065	1.610
TOTAL WATER =	Columns 1 + 2		ACCOUNTED FOR WATER	R = Columns 3 + 4 + 5 + 6		UNACCOUNTED FOR WATER

#### UNACCOUNTED FOR WATER = TOTAL WATER - ACCOUNTED FOR WATER

Column 1: The amount of raw water diverted from all of your points of diversion.

Column 2: The amount of water purchased wholesale from all other public water supply systems or the Kansas Water Office.

Column 3: The amount of water sold wholesale to all other public water supply systems.

Column 4: The amount of water sold retail to all industrial, pasture, stockwater, feedlot, and bulk water service connections. Include the amount of water sold to all farmsteads using at least 200,000 gallons of water per year.

Column 5: The amount of water sold retail to your residential and commercial customers and to industries and farmsteads using less than 200,000 gallons of water per year.

Column 6: The amount of water used that is metered at individual service connections and supplied free, such as for public service, treatment processes, and connections receiving free water.

Column 7: The amount of remaining water used. The gallons reported in this column are found by adding the numbers in Columns 1 and 2 and subtracting the numbers in Columns 3, 4, 5, and 6.

#### UNACCOUNTED FOR WATER

Use the following to calculate your distribution system's Unaccounted For Water:

Start with the amount in Column 1 and add the amount in Column 2, then subtract the amounts in Columns 3, 4, 5, and 6 leaving an amount of water representing your unaccounted for Water Telenter Boolupportes

Use the following to calculate the percent Unaccounted For Water versus the Total Water of your system:

Percent Unaccounted = <u>Unaccounted For Water</u> x 100

For Water Total Water (Columns 1,2)

If this number exceeds 20%, please explain the large amount of unaccounted for water and describe any steps being taken to reduce it.

#### SECTION 2: PAST WATER USE

#### COMPLETE THE FOLLOWING TABLE FROM YOUR PAST WATER USE RECORDS.

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S years ago 2014	TOTAL WATER = Columns 1 + 2		Α	UNACCOUNTED FOR WATER			
5 years ago 2014	15.537	1.224	0		15.410	0.044	1.307
10 years ago 2009	17.167	0,000	0	0	15.880	0.055	1.232
15 years ago 2004	18.744	0,000	0	0	17,288	0.081	1.375
20 years ago 1999	21,388	0,000	0	2.020	18.655	0.292	0.421
	Raw Water Diverted Under Your Rights	Water Purchased From All Sources	Water Sold to Other Public Water Suppliers	Industrial, Stock, and Bulk Customers	Residential and Commercial Customers	Other Metered Water	Remaining Water Used (See Above Explanation)
	Column 1	Column 2	Column 3	Column 4 Water Sold to Your	Column 5 Water Sold to Your	Column 6	Column 7

DWR 1-100.24 (Revised 08/15/2002)

#### SECTION 3: PROJECTED FUTURE WATER NEEDS

P	LEASE COMPLETE THE	FOLLOWING TABLE	E SHOWING YOUR FUTUR	E WATER REQUIREMEN	TS FOR THE NEXT 20 YEAR	RS:		
. •	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	
				<ul> <li>Water Sold to Your</li> </ul>	Water Sold to Your			
	Raw Water Diverted	Water Purchased	Water Sold to Other	Industrial, Stock, and	Residential and	Other	Remaining Water Used	
	Under Your Rights	From All Sources	Public Water Suppliers	Bulk Customers	Commercial Customers	Metered Water	(See Explanation on other side)	
Year 5 2025	21.000	0.000	0,000	0.000	18.810	0.300	1.890	
Year 10 2030	27.000	0.000	0.000	0.000	24.270	0.300	2.430	
Year 15 2035	29.500	0.000	0.000	0.000	26.545	0.300	2.655	
Year 20 2040	31.738	0.000	0.000	0.000	29.582	0.300	2.856	
	TOTAL WATER =	TOTAL WATER = Columns 1 + 2 ACCOUNTED FOR WATER = Columns 3 + 4 + 5 + 6						

#### SECTION 4: POPULATION AND SERVICE CONNECTIONS

ESTIMATE THE NUMBER OF PERSONS DIRECTLY SERVED BY YOUR WATER DISTRIBUTION SYSTEM

(CENSUS BUREAU INFORMATION)					
LAST 20	YEARS	POPULATION			
20 years ago	1999	640			
15 years ago	2004	620			
10 years ago	2009	590			
5 years ago	2014	590			
Last Year	2018	500			

PAST POPULATION - PROVIDE INFORMATION BELOW:

#### PROJECTED FUTURE POPULATION ESTIMATE FUTURE POPULATION AND SUBSTANTIATE NUMBERS ON SEPARATE ATTACHMENTS

NEXT	20 YEARS	POPULATION		
Year 5	2025	875		
Year 10	2030	909		
Year 15	2035	943		
Year 20	2040	977		

#### Provide number of current active service connections:

2.56	Residential		Industrial	12	Other (specify)	- MA -
29	Commercial	0	Pasture/ Stockwater/	297	Total	AS S. A Martin
			Feedlot			Jogglas S. Delashe
SECTION 5: PRESENT CALC		RSON PER DAY ONS PER PERSON PER	DAY			NOVEMBER 1,7019
Water in Colu	mns 5, 6, and 7 ÷ l	Population ÷ 365 Days	s/Year = Gallons per Perso	on per Day		Fight Stand Stand Stand
15,593,	000 ÷ _	500	÷ 365 Days/Year = _	85.44	GALLONS PER PERS	SON PER DAY.
Amount of Columns 5, of Sect	, 6, and 7	Population from Last Year of Section 4				· · ·
SECTION 6: AREA TO	BE SERVED					
Describe the area to be MUNICIPAL		d Martin d			ity of water supply system (i.e. F DIATE VICINITY。	Rural Water District):

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

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4/22/2002

TABLE 5 POPULATION ESTIMATES & PROJECTIONS FOR CITIES BY COUNTY BY SELECTED YEAR 1990, 2000, 2010, 2020, 2030 and 2040<sup>S DEPT OF AGRICULTURE</sup>

<b></b>	1990, 2000, 2010, 2020, 2030 and 2040 Year						
County ID	Name of City	1990	2000	2010	2020	2030	2040
HV	Walton	226	229	231	233	235	237
	Balance of County	5,641	5,136	4,772	4,406		3,674
	Total	31,028	32,655	34,403	36,150	37,898	39,645
JA	Circleville	153	151	151	149	149	147
JA	Delia	172	182	182	182	182	182
JA	Denison	225	239	244	250	256	262
JA	Holton	3,196	3,508	3,810	4,112	4,414	4,715
JA	Hoyt	489	560	630	700	770	840
JA	Mayetta	_ 267	272	282	292	302	312
JA	Netawaka	167	167	167	167	167	167
JA	Soldier	135	137	141	145	150	154
JA	Whiting	213	223	236	249	263	276
	Balance of County	6,508	7,722	8,950	10,180	11,405	12,636
	Total	11,525	13,161	14,793	16,426	18,058	19,691
JF	McLouth	719	963	1,151	1,339	1,528	1,716
JF	Meriden	622	733	846	959	1,072	1,185
JF	Nortonville	643	707	774	842	909	977
JF	Oskaloosa	1,074	1,200	1,320	1,440	1,560	1,680
JF	Ozawkie	458	492	542	592	642	692
JF	Perry	881	978	1,037	1,095	1,154	1,213
JF	Valley Falls	1,253	1,315	1,379	1,443	1,506	1,570
JF	Winchester	613	628	646	665	683	701
	Balance of County	9,697	11,042	12,518	13,993	15,469	16,944
	Total	15,960	18,058	20,213	22,368	24,523	26,678
JO	Bonner Springs (part)	3	3	3	3	3	3
JO	Countryside	312		307	301		288
JO	DeSoto	2,291	3,279	4,307	5,336		7,393
JO	Edgerton	1,244			1,691		1,973
JO	Fairway	4,173			4,153		4,148
JO	Gardner	3,191	5,805	8,520	11,235	and an entering the set of the set	16,665
<u> </u>	Lake Quivira (part)	943			1,054		
JO	Leawood	19,693		and the second	42,513		57,152
JO	Lenexa	34,034		48,894	56,284		
JO	Merriam	11,819		12,717	13,114		13,906
JO	Mission	9,504		10,416	10,985		12,123
JO	Mission Hills	3,446		3,491	3,470		3,428
JO	Mission Woods	182		183	184		186
	Olathe Overland Ded	63,352		94,131		129,418	
<u> </u>	Overland Park	111,790		179,216		246,391	279,978
JO	Prairie Village	23,186		24,226	24,756		
JO	Roeland Park	7,706	7,700	7,704	7,707	7,711	7,714

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County			·····	Year		
ID	Name of Public Water Supplier	2000	2010	2020	2030	2040
LB	Mound Valley	10,140	10,096	10,030	9,986	9,921
MP	Moundridge	122,164	126,460	130,756	135,052	139,348
SG	Mount Hope	49,385	50,701	52,078	53,395	54,712
CR	Mulberry	22,197	22,197	22,197	22,197	22,19
KW	Mullinville	16,803	17,142	17,538	17,934	18,33
SG	Mulvane	183,284	202,532	221,780	240,994	260,242
SG	Mulvane Mobile Home Park	5,565	5,565	5,565	5,565	5,56
RP	Munden	4,850	4,361	3,910	3,534	3,15
AT	Muscotah	5,695	5,574	5,453	5,332	5,24
RP	Narka	3,872	3,492	3,113	2,809	2,54
EL	Nationwide Village	5,683	5,355	5,026	4,665	4,33
OB	Natoma	13,529	12,187	10,961	9,850	8,85
NM	Nemaha RWD #01	28,584	32,157	35,821	39,486	43,05
NM	Nemaha RWD #02	18,527	21,768	25,008	28,178	31,41
NM	Nemaha RWD #03	124,842	130,907	136,969	142,957	149,02
NM	Nemaha RWD #04	38,013	39,049	40,046	41,081	42,11
WL	Neodesha	137,106	134,624	132,142	129,660	127,17
NO	Neosho RWD #01	855	855	855	855	85
NO	Neosho RWD #03	3,193	3,193	3,193	3,193	3,19
NO	Neosho RWD #04	76,213	85,720	95,225	104,731	114,27
NO	Neosho RWD #05	6,566	7,683	8,801	9,919	11,10
NO	Neosho RWD #06	13,695	15,847	18,034	20,148	22,33
NO	Neosho RWD #07	24,384	26,596	28,809	31,021	33,18
NO	Neosho RWD #08	8,094	7,634	7,128	6,669	6,16
NO	Neosho RWD #09	7,455	8,184	8,913	9,683	10,41
NO	Neosho RWD #10	11,003	12,684	14,343	16,025	17,68
NO	Neosho RWD #11	2,278	2,348	2,453	2,523	2,62
NO	Neosho RWD #12	10,688	13,468	16,248	19,059	21,95
LB	Neosho Water District	186	186	186	186	18
NO	Neosho/Allen RWD #02	36,286	42,623	48,962	55,298	61,63
NS	Ness City	84,310	80,764	77,165	73,619	70,02
JA	Netawaka	5,392	5,392	5,392	5,392	5,39
CF	New Strawn	18,630	20,075	21,520	22,966	24,41
HV	Newton	746,234	786,512	826,749	866,986	907,26
RN	Nickerson	54,385	57,442	60,544	63,601	66,70
DC	Norcatur	11,695	10,512	9,461	8,541	7,68
HV	North Newton	59,240	71,796	84,352	96,944	109,50
NT	Norton	243,508	250,492	257,476	264,461	271,44
NT	Norton Correctional Facility	52,122	52,743	52,743	52,743	52,74
NT	Norton RWD #01	1,666	1,515	1,363	1,212	1,09
JF	Nortonville	22,967	25,143	27,352	29,529	31,73
KM	Norwich	36,039	36,485	36,932	37,453	37,90
LG	Oakley	203,176	204,472	205,767	207,062	208,35
DC		173,907	156,578	140,920	126,758	114,09
ED	Offerle WATER RESOURCES	17,578	17,415	17,333	17,170	17,08
RL	0	82,152	82,341	82,531	82,720	82,90
MS	Ogden <u>NOV 2 1 2019</u> Oketo	3,939	3,541	3,183	2,865	2,58

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

(Date)

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

State of Kansas

County of

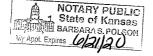
) ss

(Print Applicant's Name

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this  $13^{10}$  day of  $10^{10}$ ,  $20^{19}$ .

a S. Adron Notarv Public

My Commission Expires:



WATER RESOURCES RECEIVED

NOV 2 1 2019

KS DEPT OF AGRICULTURE

DWR 1-100.171 (Revised 03/27/2008)

## 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

All shares in the second

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

# CITY of NORTONVILLE

• 407 Main • P.O. Box 177• Phone (913) 886-2060 • Fax (913) 886-3070 • E-mail nortonville@giantcomm.net

# Nortonville, Kansas 66060

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

November 19, 2019

To Whom it May Concern:

Please find enclosed two application for permit to appropriate water.

If you are needing any additional information or upon completion of your review please notify the City of Nortonville and Douglas Helmke, P.G, KRWA, 6847 Tecumseh, Kansas 66542-9571.

The City of Nortonville is committed to providing and maintaining essential services that meet the collective basic needs of the citizens of Nortonville.

Respectfully

Parhan S. Bison, CMC

Barbara S. Polson City Clerk City of Nortonville

> WATER RESOURCES RECEIVED

> > NOV 2 1 2019

1320 Research Park Drive Manhattan, KS 66502 785-564-6700 www. agriculture.ks.gov

Mike Beam, Secretary



900 SW Jackson, Room 456 Topeka, KS 66612 785-296-3556

Laura Kelly, Governor

November 22, 2019

CITY OF NORTONVILLE PO BOX 177 NORTONVILLE, KS 66060-0177

RE: Application, File No. 50316

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-</u> <u>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,

ristendBaum

Kristen A. Baum New Applications Unit Supervisor Water Appropriation Program

# DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER	50316	· · · · ·	
APPLICANT PERSON ID & SEQ #	•	PDIV ID 87746	BATTERY ID
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WATER USE CORRESPONDENT

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PERSON ID & SEQ #

13022

LANDOWNER

13022

PERSON ID & SEQ #

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